
**PHASE 1 GEOTECHNICAL AND GEO-ENVIRONMENTAL
DESKTOP REPORT
ON
WORTLEY VILLAGE
FOR
CHRIS CARR ASSOCIATES AND THE WHARNCLIFFE ESTATE
ISSUE 1**

33136-001

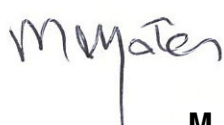
10 SEPTEMBER 2010

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M J Yates

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Historical Ordnance Survey Maps
Coal Authority Mining Report

1.0 EXECUTIVE SUMMARY

1. This report presents the findings of a Phase 1 geotechnical and geo-environmental site investigation carried out by Eastwood & Partners (Consulting Engineers) Limited for, and on the instructions of, Chris Carr Associates and The Wharnccliffe Estate.
2. The site comprises multiple areas of potential development within the village of Wortley, approximately 5 miles south west of Barnsley, South Yorkshire. It has an area of approximately 16 hectares and is centred on Ordnance Survey national grid reference 430860 399440.
3. Historical maps indicate that little change has occurred within the layout of the village over the past 100 years. A small gas works was previously located in the north east of the village in the early 1900's. Opencast coal workings were undertaken to the west and underground working have been carried out below the village in the past. A former ventilation shaft is indicated in the east of the village
4. The geology beneath the site comprises the Lower Coal Measures sandstone, with mudstone occupying a band running from south east to north west through the centre of the village. The Whinmoor Coal seam is inferred to outcrop along its south western edge. A geological fault runs through the centre of the village.
5. The Whinmoor Coal has been worked at shallow depth below the village, and therefore past workings may affect the proposed developments. It is recommended that investigative drilling should be carried out at each location where required to determine if the proposed development will be affected by shallow workings. Grouting of any voids may be required.
6. It is likely that most of the proposed developments will be able to be founded on traditional strip or trench fill footings at shallow depth. Foundations may need to be reinforced where the geological fault or shallow mine workings may affect the development.
7. Gas monitoring may be required prior to construction where shallow mine workings are present. There are two former landfill sites and infilled opencast coal workings within 500m of the village boundary, and therefore gas monitoring may also be required to determine the level of risk presented by the possible migration of gases from these former features.

8. No radon precautions are required at the site.
9. It is possible, although unlikely, that soakaways will be a viable option for surface water drainage. However infiltration tests would be required to check this.
10. Across the majority of the site, no significant contamination is expected to be encountered. However, around the location of the former gas works, there is the potential for highly contaminated ground to be encountered. Chemical testing of the soils at each location of proposed development will be required to determine the level of risk presented and hence the level of remediation required.
11. Intrusive investigations will be required at each location to confirm the ground conditions.
12. The conclusions made in this report are subject to agreement by the approving bodies such as the Local Authority.

2.0 INTRODUCTION

2.1 Terms of Reference

This report presents the findings of a Phase 1 desktop investigation, undertaken by Eastwood & Partners, for Chris Carr Associates and The Wharnccliffe Estate. It incorporates information from a Landmark Envirocheck report, a Coal Authority Mining report and a site walkover survey.

The recommendations made within this report are based on the assumption that the site will be developed for a mixture of end uses, to provide new homes, businesses, car parking and local amenities throughout the village of Wortley in South Yorkshire. As the range of proposed development is varied, it is not possible to compile full conceptual models or preliminary risk assessments for each use, and therefore only general issues which may affect the whole area are included. More detailed models and risk assessments will be required for each individual development in due course.

All information, comments and opinions given in this report are based on the information gained from the review of published information, as outlined above, and from observations made during the site walkover. However, there may be conditions at the site, which have not been taken into account such as unpredictable soil strata and water conditions. It should be noted that groundwater levels vary due to seasonal or other affects and may at times differ to those measured during the investigation.

This report was prepared for the sole and exclusive use of Chris Carr Associates and their client, The Wharnccliffe Estate, in response to particular instructions. Any other parties using the information contained in this report, unless given prior written approval, do so at their own risk, and any duty of care to those parties is excluded.

3.0 THE SITE

3.1 Description

The site encompasses the whole of Wortley Village, located approximately 5 miles south west of Barnsley, in South Yorkshire. The village is dissected by the A629 Halifax Road, and is centred around Ordnance Survey national grid reference 430860 399440. The village has an area of approximately 16 hectares.

The village includes commercial use buildings, including local shops, a public house/hotel, church with graveyard and local amenities such as car parking, all located around Halifax Road. Beyond the developed areas, woodland and agricultural land is located. Residential dwellings are also present, being mainly located adjacent to the main road, with various spur roads providing access.

The general slope of the land is towards the south west, although the existing development has meant that localised areas have been levelled in the past. Trees of various species are located around the village within the numerous plantations and copses.

Agricultural land and woodland border the village to the south, east, north and west, with the A616 Stocksbridge Bypass also located to the east. To the north east, Wortley Hall is present, together with its grounds.

The 'Site Location Plan', drawing 33136/001 revision A, in Appendix 1 shows the general layout of the site.

3.2 History

Historical Ordnance Survey maps obtained as part of the Envirocheck Report have been studied to assess the previous use of the site. Copies of the maps are presented in Appendix 2.

3.2.1 The Site

The earliest map reviewed, dated 1855, shows the Wortley Village to already be established. Residential properties are located in the village centre surrounding what is now Halifax Road. St Leonards Church is also present, along with the Wortley Arms Hotel, both of which remain up to the present day. The northern, southern and eastern most parts of the village are shown to be either open agricultural land, or to be covered by trees at this time.

By 1892, a small amount of further residential development is indicated. The main change is the inclusion of a small gas works in the north east of the village, on the land to the north east of Wortley Farm. A circular feature, most probably a gasometer is shown, along with a single building. Smithies and other small local industries are indicated around the village at this time by the larger scale maps. A ventilator, or a ventilation shaft, is indicated in the east of the village by this time. This is located on the southern side of The Flats, and indicates that underground mining has taken place below the village by this time.

The gas works remained until around 1931, when the gasometer was removed and the buildings left to ruin. Very occasional residential development also took place around the north eastern side of the village between 1931 and 1956, with the ventilator no longer shown and houses built in its place.

Little further change is indicated around the village by subsequent maps, with the village generally remaining unchanged for the past 100 years.

3.2.2 The Surrounding Area

Early maps show the land surrounding the site to be mainly open agricultural land, with Wortley Hall and gardens located to the north east. An old colliery is shown located approximately 1km north of the village by the 1855 map, with old sandstone quarries shown to the north east. Numerous water wells are also shown around the perimeter of the village by the early maps, and ponds are indicated immediately to the south west.

Park land and plantations of trees also surround the village, with a golf course being developed in the early twentieth century to the north of the village. Sporadic residential development, mainly small holdings and farms, is also scattered around the area. A covered reservoir was added on the northern edge of the village prior to 1905, which remains to the present day.

Little change is shown over the past century. Of note, opencast workings are indicated around 1959 in the area immediately adjacent to the north western end of the village, on the southern side of Halifax Road. As residential properties pre-date the workings, it is unlikely that the workings extended into the village boundary.

3.3 Geology

The Geological Map sheets 282 SW and 282 NW (1:10,560 scale) shows the solid geology beneath the site to comprise strata of the Lower Coal Measures. Sandstone is shown to underlie most of the site, with a band of shale and mudstone trending south east to north west through the centre of the village. Mudstone is also indicated to underlie the south western edge of the village. The strata are indicated to dip towards the north east at angles of up to 10°.

A fault is conjectured to pass through the northern half of the site from south west to north east. The northern side of the fault is shown to be the downthrown side.

The Whinmoor Coal seam is shown to outcrop to the south and west of the village, passing through the graveyard of St Leonards Church which is within the site boundary.

3.4 Hydrogeology

3.4.1 Groundwater Vulnerability

The Environment Agency identify the site to overlie a Secondary A aquifer (formerly minor aquifer) comprising 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.

3.4.2 Groundwater Abstractions

There is one groundwater abstraction within 500 m of the site boundary. This is from a borehole located around 300 m north east of the site, where water is abstracted for irrigation of a golf course. This is not a highly sensitive use. This abstraction appears to have multiple entries within the Envirocheck Report, possibly due to different versions of the permit being issued in different years.

3.5 Hydrology

The Envirocheck Report records the nearest surface water feature, a fish pond within the grounds of Wortley Hall, to lie around 10 m to the east of the site boundary, at the eastern edge of the village.

Information within the Landmark Envirocheck report states that the site does not lie within 1 km of a groundwater Source Protection Zone. There is one surface water abstraction license in force within 500 m of the site, located 300 m south of the village.

3.6 Mining

The shallowest seam of coal expected below the site is the Whinmoor Coal, which the geological maps indicate to outcrop in the south west of the village. The strata dip towards the north east, and therefore the coal is expected below the entire village at shallow depth.

The geological memoir for the area records the Whinmoor Coal to be around 0.9 m thick around Wortley, and local workings are recorded. The presence of a ventilator as seen on the historical maps, indicates that workings are likely to have been undertaken below the village.

Where there is less than ten times the worked seam thickness between workings and the underside of footings of any proposed building, there is the risk of ground collapse, and therefore drilling and grouting of voids would be recommended. It is estimated that up to 33% of the village could require grouting where any development is proposed, although it would be prudent to allow for exploratory drilling wherever new buildings are to be located to prove the amount of competent rock cover.

A Coal Authority mining report has been obtained, and this states that one seam of coal has been worked below the village at shallow depth, the last date of working being 1960.

The site is not within the likely zone of influence from any present or 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, although this is generally considered to be unlikely.

There is one recorded mine shaft or entry within the site boundary. This is indicated to match the location of the ventilator noted on the historical maps. No records of what steps, if any, have been taken to treat this shaft.

The site does not lie within the boundary of any site from which opencast workings have been undertaken in the past, or which are proposed. Opencast workings were noted to have taken place to the west of the village in the past.

In summary, underground workings have been undertaken at shallow depth below the village in the past, and drilling and grouting may be required for any new development proposed. Further, unrecorded mine shafts or adits may also be present.

3.7 Ground Gas

The Envirocheck Report includes records of four former landfill sites within 500m of the site, although these appear to relate to only two locations. The landfill sites are located between 200 m and 380 m south of the village. The closest of these sites was licensed to accept inert and commercial wastes, and is likely to be associated with the construction of the Stocksbridge bypass, which passes through a deep cutting in the area adjacent to the landfill site. Therefore, it is likely that excavated natural materials were deposited in this tip. No details are provided for the second landfill, although this is also located adjacent to the bypass and may therefore be associated with excavations for the road construction.

Backfilled opencast coal workings are expected to the west of the village, and although no significant volumes of gas are expected to be produced by the backfill, consideration of this potential source should be given where any development is proposed within 250 m of the former workings.

Shallow mine workings may also be present below parts of the village, and the release of mine gas may also be an issue.

Gas monitoring may be required for any part of the proposed development where any of these features may have an influence.

Information provided within the Envirocheck Report states that no radon precautions will be required for residential developments within the village.

3.8 Pollution Incidents to Controlled Waters

The Envirocheck Report does not list any pollution incidents within 100m of the site.

3.9 Discharge Consents

The Envirocheck Report does not record any discharge consents within 100m of the site.

3.10 Flooding

Information provided in the Envirocheck Report shows that the site does not lie within 500m of a floodplain. As the site is over 1 hectare in area, a flood risk assessment may be required.

4.0 EXPECTED GROUND CONDITIONS

On the basis of information on the historical Ordnance Survey Maps, geological information and the walkover survey, it is expected that natural ground will be encountered at relatively shallow depth all across the site. Coal Measures strata comprising sandstone and mudstone underlie the site, and therefore firm to stiff clay over sandstone or mudstone bedrock at relatively shallow depth is expected.

Local areas of the site may be covered by deposits of made ground, where areas have been levelled in the past for previous development. In particular, on the site of the former gas works, made ground may be present where the former features of the works have been infilled after their removal.

A fault runs through the village, trending south west to north east, and this may affect some of the proposed development.

The Whinmoor Coal outcrops in the south west of the village, and dips north east below the site. It is likely that the coal has been worked in places, and some areas of the proposed developments may require drilling and grouting to stabilise the ground against any collapse within shallow abandoned workings.

5.0 GEOTECHNICAL APPRAISAL

5.1 General

The natural ground beneath the site is indicated to be sandstones and mudstones of the Lower Coal Measures, which are likely to have weathered in the upper layers to firm to stiff clay.

Localised areas of the village may be covered with made ground, although the nature and quantity of this is not known at present. Therefore, it is recommended that an intrusive ground investigation be carried out to establish the conditions at the location of each proposed development.

The Whinmoor Coal seam is expected at shallow depth below the site. This may influence the proposed developments where workings have taken place in the past. The seam is expected to have been worked under parts of the site. It is therefore recommended that borehole investigations are undertaken where new developments are proposed, where the depth to the seam is expected to be less than 12 m, based on ten times the worked seam thickness.

5.2 Foundations and Floor Slabs

The weathered coal measures strata may be expected to have an allowable bearing pressure of at least 100kN/m² increasing with depth into the more competent sandstone or mudstone bedrock.

The majority of the proposed developments comprise low rise housing, and for this type of development it is likely that traditional strip or trench fill foundations will be appropriate. These are likely to be formed at a minimum depth of 900 mm below, assuming that clay is present. Where trees will have an influence, footings will need to be deepened.

Where development is proposed close to the conjectured line of the geological fault, foundations may need to be reinforced.

Where shallow coal workings are present, drilling and grouting of the voids will be required, and foundations will need to be thickened and reinforced. If solid coal is present at shallow depth, footings may need to be deepened and taken below the seam.

Ground bearing floor slabs should be appropriate if the depth of made ground is less than 600mm. If the made ground is in excess of 600mm deep, precast suspended concrete slabs or beam and block floors will most likely be required. A suspended floor slab will also be required where the footing depth is greater than 1500 mm due to trees.

5.3 Roadworks

A minimum CBR value of 2% can be assumed at this early stage for roadway design. It should be assumed that the ground is frost susceptible.

5.4 Problems Due To Past Development

In general, little previous development has taken place within the village, and therefore significant construction problems are not anticipated. Remnant foundations or other sub-surface structures may remain in locations where buildings such as the gas works were previously located. Underground services may also be present which continue to serve the existing buildings within the village.

There is the potential for unrecorded mine shafts or entries to be present.

5.5 Excavation Problems

Excavations are likely to be fairly stable in the natural ground, but are expected to be slightly unstable in any made ground which is present. Groundwater is not expected at shallow depth, although numerous wells were noted around the area on the historical maps.

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 side of the excavation, the sides should be supported or battered back to make them safe.

5.6 Surface Water Drainage

It is likely that the soils underlying the site will be relatively impermeable and therefore soakaways are unlikely to be suitable for surface water drainage within any of the proposed developments. However, sandstone is expected below any clayey materials across most of the village, which may be more permeable. Infiltration tests would be required to confirm the suitability of soakaway drains.

Alternatively, surface water from the development should be directed into the local sewer network, subject to agreement from the Local Authority and the water company. Flow attenuation would likely be required.

5.7 Sulphate Attack of Buried Concrete

At this stage, it should be assumed that a minimum Design Sulphate Class of DS-2 will be necessary due to the likely presence of made ground on the site. This would require the use of FND-2 concrete for below ground structures at the site.

It is recommended that chemical testing is carried out during intrusive investigations of each area where development is proposed, and pending the results of the testing, it may be possible to downgrade this classification.

6.0 CONTAMINATION APPRAISAL

6.1 Outline Conceptual Model

The site is approximately 16 hectares in area, and comprises the village of Wortley. Residential, commercial and municipal properties are present within the village, along with general infrastructure.

Historically, little change has taken place over the past century, with the village layout remaining consistent throughout this period. A gas works was previously located in the north east of the village which was present from circa 1892 to 1931.

Opencast mining has taken place in the area to the west of the village, with the land being returned to agriculture after extraction of the Whinmoor Coal was complete. Underground coal workings are also expected to have been undertaken in the past.

The surrounding area remains predominantly agricultural in nature up to the present day.

From the past and present uses of the site, it is considered that the potential for significant contamination to be present is generally low. Some naturally elevated concentrations of heavy metals such as arsenic or nickel may be present within the coal measures strata. Limited amounts of made ground are expected across the village, some of which may be derived from local small industries. Some elevated concentrations of sulphates and PAH's may be expected within these materials.

The main area of the village in which contaminated soils may be encountered will be on the site of the former gas works. Coal tar and ammonia were by-products of town gas production, and were often allowed into the ground, either intentionally or via spillages or leaks from tanks or stores. Ash, coke and clinker are also by-products of coal burning and may be present. Therefore, in this location within the village, elevated concentrations of heavy metals, hydrocarbons, ammonia, phenols and PAH's could potentially be encountered.

6.2 Possible Significant Pollutant Linkages

Contaminant	Pathways	Receptor
<ul style="list-style-type: none"> Heavy metals and hydrocarbon compounds, PAHs, ammonia or phenols within soils surrounding the site of the former gas works. 	<ul style="list-style-type: none"> Ingestion or inhalation, Dermal contact. 	<ul style="list-style-type: none"> Future residents, construction workers, visitors.
<ul style="list-style-type: none"> Heavy metals and PAH's within any made ground present. Elevated heavy metals within Coal Measures strata. 	<ul style="list-style-type: none"> Migration through ground 	<ul style="list-style-type: none"> Controlled water
<ul style="list-style-type: none"> Elevated arsenic, zinc, copper and nickel within made and natural ground. 	<ul style="list-style-type: none"> Direct contact and root uptake 	<ul style="list-style-type: none"> Plants
<ul style="list-style-type: none"> Sulphate. 	<ul style="list-style-type: none"> Direct contact. 	<ul style="list-style-type: none"> Below ground concrete.
<ul style="list-style-type: none"> Migration of landfill gases from local landfill sites. 	<ul style="list-style-type: none"> Inhalation. 	<ul style="list-style-type: none"> Future residents and visitors.
<ul style="list-style-type: none"> Mine gas, if shallow coal workings encountered 		

7.0 RATIONALE FOR FURTHER INVESTIGATION

Before more definite foundation information or a contamination appraisal can be given, an intrusive investigation will be required. For most areas within the site, this will be best done by way of a trial pit investigation, using a mechanical excavator. Each separate area of proposed development within the village should undergo a separate investigation, with investigation positions within each area being targeted at areas where specific geotechnical information will be required or where areas of potential contamination are most likely, as well as to give good site coverage.

Where significant contamination is encountered, such as on the site of the former gas works, a more comprehensive investigation may be required if significant contamination is encountered, which may involve the drilling of boreholes and the installation of groundwater monitoring wells. Remedial works may be required.

It is also considered prudent to allow for further investigation of the depth and thickness of the Whinmoor Coal seam below the areas of proposed development, to check if shallow workings have taken place below the site in the past within this seam. This should be done using a rotary drill rig. Due to recent legislation, water flush drilling will be required to prevent the uncontrolled release of mine gas from workings and to prevent spontaneous combustion of any un-worked coal. Where the depth to workings or broken or soft ground is less than ten times the worked seam thickness below footing depth, then drilling and grouting of the workings may be required.

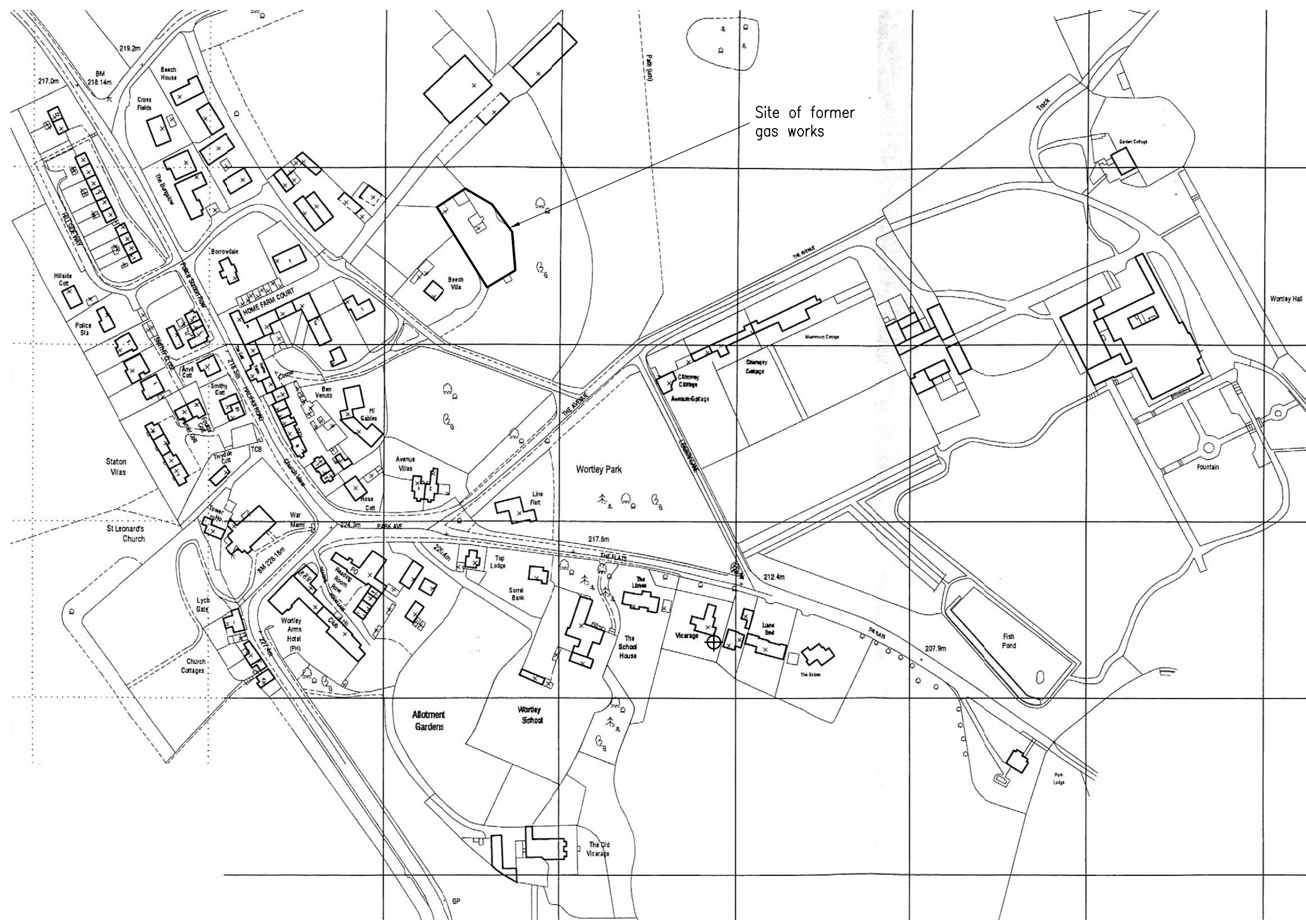
Where shallow mine workings are present beneath proposed buildings or dwellings, gas monitoring may be required to determine if gas protection measures are required in the new buildings. Gas monitoring may also be required where new developments are within 250 m of former landfill sites or opencast workings. Monitoring wells will need to be installed, and monitoring for up to 6 months prior to construction may also be required.

The potential pollutant linkages presented in the Outline Conceptual Model will also 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.

APPENDIX 1

'Site Location Plan', Drawing 33136/001 revision A

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



KEY
 ⊕ Approximate location of former mine shaft/ventilator

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CHRIS CARR ASSOCIATES & THE WHARNCLIFFE ESTATE
WORTLEY VILLAGE
SITE LOCATION PLAN

A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE
SCALE WHEN PLOTTED AT A3 1:2500		DRAWING STATUS INFORMATION		
DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
GB	AK	06.09.10	33136/001	A

APPENDIX 2

Landmark Envirocheck Report
Historical Ordnance Survey Maps
Coal Authority Mining Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

32123592_1_1

Customer Reference:

33136/AS/AJK/MJY

National Grid Reference:

430860, 399440

Slice:

A

Site Area (Ha):

16.07

Search Buffer (m):

1000

Site Details:

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency 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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Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

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			5	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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 3				5
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 4				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4			5	(*4)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 7		1	1	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites	pg 7		1	1	1
Registered Landfill Sites	pg 8			1	1
Registered Waste Transfer Sites					
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					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites	pg 9			6	5
BGS 1:625,000 Solid Geology	pg 10	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 10	Yes	n/a	n/a	n/a
Mining Instability	pg 10	Yes	n/a	n/a	n/a
Natural and Mining Cavities					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 11	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 11	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes	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
Shallow Mining Hazards	pg 13	Yes		n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 14	2		n/a	n/a
Fuel Station Entries					

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 15	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 15	2			
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	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wortley West Wpc Works Final Effluent, Nt Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E757 (Ss) Permit Version: 1 Effective Date: 1st October 1985 Issued Date: 1st October 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Ditch Environment: Receiving Water: Finkle Street Dyke Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A6NW (W)	329	1	430300 399400
1	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wortley West Stw, Wortley, Sheffield, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E757(Ss) Permit Version: 2 Effective Date: 1st October 1985 Issued Date: 1st October 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Don Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A6NW (W)	329	1	430300 399400
1	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wortley West Stw, Wortley, Sheffield, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E757(Ss) Permit Version: 1 Effective Date: 21st May 1982 Issued Date: 21st May 1982 Revocation Date: 30th September 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - 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</p>	A6NW (W)	329	1	430300 399400
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wortley East Stw, Wortley, Sheffield, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3717(Ss) Permit Version: 1 Effective Date: 17th June 1983 Issued Date: 17th June 1983 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Highwood Dike Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A11SE (NE)	378	1	431300 399700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wortley East Stw, Wortley, Sheffield, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3717(Ss) Permit Version: 1 Effective Date: 17th June 1983 Issued Date: 17th June 1983 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Highwood Dike Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A11SE (NE)	378	1	431300 399700
3	<p>Discharge Consents</p> <p>Operator: The Wharnccliffe Estates Property Type: Domestic Property (Multiple) Location: Wellhouse Barn Wellhouse Lane, Wortley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8325 Permit Version: 1 Effective Date: 18th June 2004 Issued Date: 18th June 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	579	1	430600 400300
4	<p>Discharge Consents</p> <p>Operator: Cherry Tree Cottage Property Type: Undefined Or Other Location: Cherry Tree Cottages, Tin Mill Lane, Wortley, Barnsley Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3335 Permit Version: 1 Effective Date: 5th February 1979 Issued Date: 5th February 1979 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A5SW (W)	958	1	429700 399100
5	<p>Discharge Consents</p> <p>Operator: Barnsley Mbc Property Type: Trade (Unknown/Other) Location: Dodworth Colliery Tip Outlets A & B, Dodworth, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7173 Permit Version: 3 Effective Date: 15th June 2001 Issued Date: 15th June 2001 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Silkstone Beck Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	981	1	431190 400660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Barnsley Mbc Property Type: Trade (Unknown/Other) Location: Dodworth Colliery Tip Outlets A & B, Dodworth, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7173 Permit Version: 2 Effective Date: 1st October 1996 Issued Date: 10th October 1995 Revocation Date: 14th June 2001 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Silkstone Beck Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A15NW (N)	981	1	431190 400660
	Nearest Surface Water Feature	A7NW (E)	12	-	431130 399342
6	Pollution Incidents to Controlled Waters Property Type: Farm Location: Rd Brdg B6088/Thurgoland Bridge Don 56 Authority: Environment Agency, North East Region Pollutant: Animal Waste/Slurry Note: Not Supplied Incident Date: 16th June 1993 Incident Reference: 145479 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	A5NE (W)	627	1	430001 399301
7	Pollution Incidents to Controlled Waters Property Type: Farm Location: Rd Brdg B6088/Thurgoland Bridge Don 56 Authority: Environment Agency, North East Region Pollutant: Silage Liquor Note: Not Supplied Incident Date: 10th October 1991 Incident Reference: 127469 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	A5NE (W)	641	1	430001 399201
8	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Rd Brdg B6088/Thurgoland Bridge Don 56 Authority: Environment Agency, North East Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 24th January 1994 Incident Reference: 150014 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A5NW (W)	839	1	429800 399200
9	Pollution Incidents to Controlled Waters Property Type: Road Location: Tributary Of River Sheaf At Totlely Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: No Fish Killed Incident Date: 24th March 1996 Incident Reference: SH960084 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	A5SW (W)	988	1	429700 399000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Pollution Incidents to Controlled Waters Property Type: Road Location: Tributary Of River Sheaf At, TOTLEY Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: No Pollution Found; No Fish Killed Incident Date: 24th March 1996 Incident Reference: SH960084 Catchment Area: Don Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A5SW (W)	990	1	429700 398995
	River Quality Name: River_Don GQA Grade: River Quality B Reach: Cheesebottom_Stw_Little_Don_Rive Estimated Distance (km): 8 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A5SW (W)	993	1	429707 398968
10	Water Abstractions Operator: Wortley Golf Club Licence Number: 2/27/08/134 Permit Version: 3 Location: Borehole- Coal Measures - Wortley- Sheffield Authority: Environment Agency, North East Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wortley Golf Club, Hermit Hill Lane, Wortley, Sheffield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 13th February 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	275	1	431020 399940
10	Water Abstractions Operator: Wortley Golf Club Licence Number: 2/27/08/134 Permit Version: 2 Location: Borehole- Coal Measures - Wortley- Sheffield Authority: Environment Agency, North East Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wortley Golf Club, Hermit Hill Lane, Wortley, Sheffield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 29th January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	275	1	431020 399940
10	Water Abstractions Operator: Wortley Golf Club Licence Number: 2/27/08/134 Permit Version: 1 Location: Borehole- Coal Measures - Wortley- Sheffield Authority: Environment Agency, North East Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wortley Golf Club, Hermit Hill Lane, Wortley, Sheffield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 9th March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	275	1	431020 399940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Water Abstractions Operator: Wortley Golf Club Licence Number: 2/27/08/108 Permit Version: 100 Location: Borehole - Coal Measures - Wortley Sheffield Authority: Environment Agency, North East Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 89 Yearly Rate (m3): 10500 Details: Wortley Golf Club, Hermit Hill Lane, Wortley, Sheffield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (NE)	293	1	431100 399900
12	Water Abstractions Operator: Yorkshire Water Plc Licence Number: 2/27/06/018 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Water Undertaking Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 236392 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6SE (S)	295	1	430800 398900
	Water Abstractions Operator: The Wharncliffe Estates Licence Number: 2/27/05/093 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 120 Yearly Rate (m3): 43642 Details: Licence Lapsed 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	(SW)	1465	1	429800 398100
	Water Abstractions Operator: Wortley Golf Club Licence Number: 2/27/08/085 Permit Version: Not Supplied Location: Wortley Golf Club, Lane Royds Park, WORTLEY Authority: Environment Agency, North East Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 41 Yearly Rate (m3): 4319 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1567	1	432300 400400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Gr-Stein Refractories Limited Licence Number: 2/27/05/059 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 196 Yearly Rate (m3): 70918 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SW)	1828	1	429200 398200
	Water Abstractions Operator: N A Scholey Licence Number: 2/27/05/002 Permit Version: 100 Location: Borehole - Coal Measures - Wortley Sheffield 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): 9 Yearly Rate (m3): 3319 Details: Town End Farm, Wortley, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1880	1	432100 397600
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A6NE (SE)	0	1	430864 399440
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers 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 17 Derbyshire & North Staffordshire Scale: 1:100,000	A6NE (W)	0	1	430826 399428
	Drift Deposits None				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Historical Landfill Sites Licence Holder: Alfred McAlpine Construction Limited Location: Finkle Street, Wortley, Sheffield Name: Land being part of Northorpe Farm Holding Sycamore Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04522 First Input Date: 14th August 1986 Last Input Date: 13th May 1987 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: -9999 Regis Ref: Not Supplied WRC Ref: 4400/0428 BGS Ref: Not Supplied Other Ref: WD20 B531, 4400/B531, 20B531(25)	A6SE (S)	202	1	430735 399045
14	Historical Landfill Sites Licence Holder: Wharncliffe estates Location: Finkle Street, Wortley Name: Sycamore Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04523 First Input Date: 31st December 1986 Last Input Date: 31st December 1987 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: -9999 Regis Ref: Not Supplied WRC Ref: 4400/0429 BGS Ref: Not Supplied Other Ref: 4400/(26)	A6SE (SW)	383	1	430572 398902
15	Historical Landfill Sites Licence Holder: H and J Wroe Location: Rough Lane, Wortley, Sheffield Name: Disused Quarry Operator Location: 1A Arundel Road, Chapletown, Sheffield Boundary Accuracy: As Supplied Provider Reference: EAHLD04524 First Input Date: 31st October 1983 Last Input Date: 30th June 1995 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: -9999 Regis Ref: Not Supplied WRC Ref: 4400/0450 BGS Ref: Not Supplied Other Ref: 20B361(48), WD2C B361, 4400/B361, WD20 B361	A2SE (S)	763	1	430697 398440
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	2	430864 399440
16	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 25 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	A6SE (S)	203	2	430759 399029
17	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 26 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	A6SW (SW)	372	2	430539 398926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Not Supplied Reference: 48 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A2SE (S)	767	2	430696 398437
19	<p>Registered Landfill Sites</p> <p>Licence Holder: Alfred Mc Alpine Construction Ltd Licence Reference: WD20 B 531 Site Location: Sycamore Farm, Finkle Street, Wortley, Sheffield, South Yorkshire Licence Easting: 430800 Licence Northing: 398900 Operator Location: Hooton, Ellesmere Port, Cheshire, Ch66 9nd Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1986 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: Excavation Waste I.E. Soil,Subsoil Prohibited Waste: All Forms Of Asbestos Liq/Slurry In Drums > 4 L Capacity Liqud/Slurry In Drums > 4 L Capacity</p>	A6SE (S)	295	1	430800 398900
20	<p>Registered Landfill Sites</p> <p>Licence Holder: H & J Wroe Licence Reference: WD20 B 361 MOD 2 Site Location: Rough Lane, Wortley, Sheffield, South Yorkshire Licence Easting: 430700 Licence Northing: 398400 Operator Location: 1a Arundel Road, Chapelton, Sheffield, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st October 1983 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 Prohibited Waste: All Forms Of Asbestos Liq/Slurry In Drum/Cont'Rs > 4 L Cap'Y</p>	A2SE (S)	801	1	430700 398400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	BGS Recorded Mineral Sites Site Name: Finkle Street Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38285 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A6SE (SW)	267	3	430560 399032
22	BGS Recorded Mineral Sites Site Name: Finkle Street Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38239 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	317	3	430419 399092
23	BGS Recorded Mineral Sites Site Name: Finkle Street Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38286 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A6SE (SW)	336	3	430653 398934
24	BGS Recorded Mineral Sites Site Name: Ashes Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38233 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SW (SE)	365	3	431132 398864
25	BGS Recorded Mineral Sites Site Name: Ashes Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38234 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SE (SE)	401	3	431229 398836
26	BGS Recorded Mineral Sites Site Name: Ashes Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38235 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SE (SE)	454	3	431292 398796

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	BGS Recorded Mineral Sites Site Name: Wortley Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38238 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A3NW (S)	612	3	430966 398560
28	BGS Recorded Mineral Sites Site Name: Coates Green Brick & Tile Field Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38282 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A5NE (W)	672	3	429927 399422
29	BGS Recorded Mineral Sites Site Name: Lane Royd Park Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38042 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (NE)	759	3	431630 399916
30	BGS Recorded Mineral Sites Site Name: Roughlane Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38283 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A2SE (S)	802	3	430687 398403
31	BGS Recorded Mineral Sites Site Name: Bromley Pit Location: Wortley, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38284 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Silkstone Coal (South Yorkshire And Derbyshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8SE (E)	886	3	432055 399123
	BGS 1:625,000 Solid Geology Description: Lower Westphalian (mainly Productive Coal Measures)	A6NE (SE)	0	3	430864 399440
	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.	A6NE (SE)	0	4	430864 399440
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A6NE (SE)	0	-	430864 399440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards No Hazard				
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	3	430600 399625
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (SE)	0	3	430864 399440
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7SW (S)	96	3	430900 399075
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	113	3	430625 399775
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	163	3	430800 399050
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	242	3	430864 400000
	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	A10SE (NW)	0	3	430825 399500
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NE (SE)	0	3	430864 399440
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NE (S)	0	3	430850 399375
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	0	3	430700 399325
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	0	3	430700 399440
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (E)	0	3	430875 399440
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	0	3	430675 399400
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NW (S)	7	3	430950 399225
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	34	3	430550 399650
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SW (NW)	90	3	430500 399675
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	102	3	430525 399375
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7SW (SE)	132	3	431150 399100
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SW (NW)	146	3	430450 399700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	146	3	430875 399025
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7SW (SE)	157	3	431175 399075
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (NE)	169	3	431125 399700
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	177	3	430450 399325
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	186	3	430925 399900
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	192	3	430900 399925
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	205	3	430875 399950
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SW (NW)	229	3	430400 399775
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	242	3	430875 400000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	243	3	430864 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	3	430600 399625
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (SE)	0	3	430864 399440
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7SW (S)	96	3	430900 399075
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	113	3	430625 399775
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	163	3	430800 399050
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	242	3	430864 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (N)	0	3	430864 399600
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (SE)	0	3	430864 399440
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (E)	0	3	430875 399440
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	0	3	430700 399440
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	20	3	430675 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	79	3	430550 399440
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	101	3	430525 399350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	152	3	430475 399325
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (NW)	215	3	430375 399700
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	242	3	430825 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	243	3	430864 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	248	3	431025 399925
	Radon Potential - Radon Affected Areas Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A6NE (SE)	0	3	430864 399440
	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	A6NE (SE)	0	3	430864 399440
	Shallow Mining Hazards Risk: Low-Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (SE)	0	3	430864 399440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Contemporary Trade Directory Entries Name: Meadowlands Ltd Location: The Park Lodge, Park Avenue, Wortley, Sheffield, S35 7DR Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SE)	0	-	431160 399264
33	Contemporary Trade Directory Entries Name: John Grindle Location: Home Farm, Wortley Village, Wortley, Sheffield, S35 7DB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (W)	0	-	430725 399482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	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	A6NE (SE)	0	5	430864 399440
35	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A6NE (SE)	0	8	430864 399440
36	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water - Designated 2002 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A6NE (W)	0	8	430800 399440













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 Rotherham Metropolitan Borough Council - Environmental Health Department	July 2009 March 2010 September 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	April 2010	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	May 2010	Quarterly
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North East Region	April 2010	Quarterly
Local Authority Integrated Pollution Prevention And Control Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Rotherham Metropolitan Borough Council - Planning Department	February 2010 January 2010 October 2009	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 Rotherham Metropolitan Borough Council - Planning Department	February 2010 January 2010 October 2009	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 Rotherham Metropolitan Borough Council - Planning Department	February 2010 January 2010 October 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	April 2010	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	June 2010	Monthly
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	July 2010	Monthly
Registered Radioactive Substances Environment Agency - North East Region	April 2010	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	January 2010	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2010	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2010 April 2010	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	April 2010	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	January 2010	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 1999	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	April 2010	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2010	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2010	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2010	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2010	Quarterly
Flood Defences Environment Agency - Head Office	March 2010	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	April 2010 April 2010	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	April 2010 April 2010	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2010 April 2010	Quarterly Quarterly
Local Authority Landfill Coverage Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Rotherham Metropolitan Borough Council - Environmental Health Department 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 Rotherham Metropolitan Borough Council - Environmental Health Department 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	May 2010	Bi-Annually
Explosive Sites Health and Safety Executive	January 2009	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Sheffield City Council Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council Peak District National Park - Development Control	February 2010 July 2009 November 2009 September 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Sheffield City Council Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council Peak District National Park - Development Control	February 2010 July 2009 November 2009 September 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2010	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	May 2010	Bi-Annually
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	As notified
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2010	Quarterly
Fuel Station Entries Catalist Ltd - Experian Catalist	April 2010	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council Sheffield City Council	March 2010 March 2010 March 2010	As notified As notified As notified
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council Sheffield City Council	March 2010 March 2010 March 2010	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	July 2010	Bi-Annually
Environmentally Sensitive Areas Natural England	July 2010	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	June 2010	Bi-Annually
Marine Nature Reserves Natural England	September 2009	Bi-Annually
National Nature Reserves Natural England	June 2010	Bi-Annually
National Parks Natural England	July 2010	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2009	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2009	Annually
Ramsar Sites Natural England	June 2010	Bi-Annually
Sites of Special Scientific Interest Natural England	June 2010	Bi-Annually
Special Areas of Conservation Natural England	June 2010	Bi-Annually
Special Protection Areas Natural England	June 2010	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Countryside Council for Wales	 CYNGOR CEFN GWLAD CYMRU 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	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
5	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
6	Sheffield City Council Howden House, 1 Union Street, Sheffield, South Yorkshire, S1 2SH	Telephone: 0114 273 4215 Fax: 0114 273 5002 Website: www.sheffield.gov.uk
7	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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 The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	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.

Envirocheck[®] Report:

BGS Boreholes Datasheet

Order Details:

Order Number:

32123592_1_1

Customer Reference:

33136/AS/AJK/MJY

National Grid Reference:

430860, 399440

Slice:

A

Site Area (Ha):

16.07

Borehole Search Buffer (m):

250

Site Details:

Wortley Village

Sheffield

South Yorkshire

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
BGS Boreholes	pg 1	None	1

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
37	BGS Boreholes BGS Reference: Sk39nw11 Drilled Length (m): 15 Borehole Name: Manchester-Sheffield New Route Bore No.2bd32 N.W.R	A7SW (SE)	221	3	431062 398990

BGS Boreholes	Version	Update Cycle
BGS Boreholes British Geological Survey - National Geoscience Information Service	April 2010	Quarterly

Contact Details	Contact Logo
<p>3 British Geological Survey - Enquiry Service</p> <p>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG</p> <p>Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk</p>	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
<p>- Landmark Information Group Limited</p> <p>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB</p> <p>Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk</p>	

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

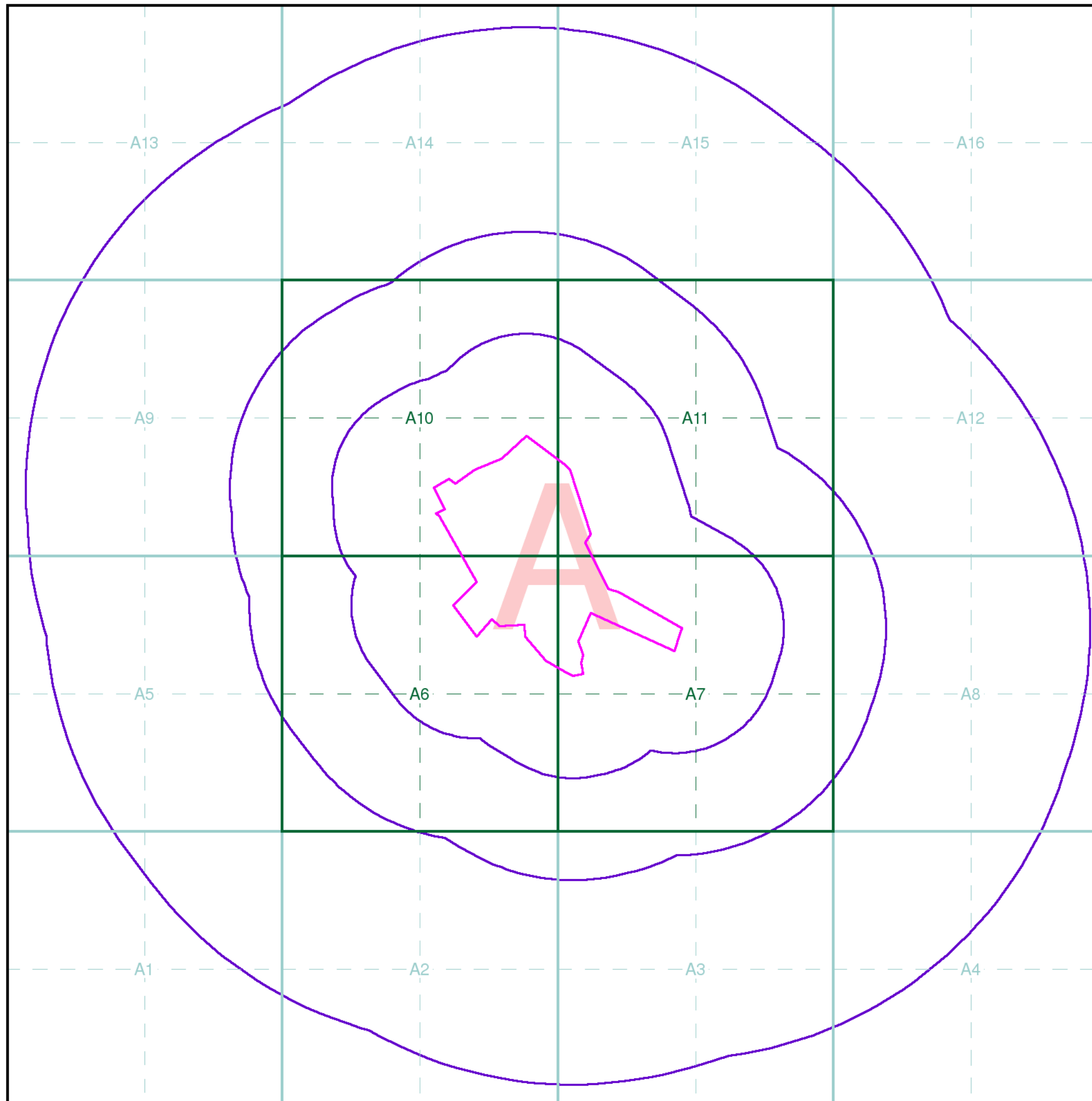
Miss A Seymour, Eastwood & Partners Ltd, St Andrews House, 23 Kingfield Road, Sheffield, S11 9AS

Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430830, 399460
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



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"Terms" means these Terms & Conditions.

"Third Party Content" means the services, software, information and other content or functionality provided by third parties and linked to or contained in the Services.

"Websites" means websites hosted by Landmark and includes the Content and any report, service, document, data-set, software or information contained therein, derived there from or thereby.

1. Terms & Conditions

- a. These Terms govern the relationship between You and Landmark whether You are an unregistered visitor to the Website or are purchasing Services. Where these Terms are not expressly accepted by You they will be deemed to have been accepted by You, and You agree to be bound by these Terms when You place any Order, or pay for any Services provided
- b. If the person communicating with Landmark is an Authorised Reseller, they must ensure that You agree to these Terms.
- c. The headings in these Terms are for convenience only and shall not affect the meaning or interpretation of any part of these Terms.
- d. Landmark may modify these Terms, and may discontinue or revise any or all other aspects of the Services at our sole discretion, with immediate effect and without prior notice, including without limitation changing the Services available at any given time. Any amendment or variation to these Terms shall be posted on our Websites. Continued use of the Services by You shall be deemed an acceptance by You to be bound by any such amendments to the Terms.
- e. These Terms, together with the prices and delivery details set out on our Websites, Landmark's Privacy Policy and Your Order comprise the whole agreement relating to the supply of Services to You by Landmark. No prior stipulation, agreement, promotional material or statement whether written or oral made by any sales or other person or representative on our behalf should be understood as a variation of these Terms. Save for fraud or misrepresentation, Landmark shall have no liability for any such representation being untrue or misleading.
- f. These Terms shall prevail at all times to the exclusion of all other terms and conditions including any terms and conditions which You may purport to apply even if such other provisions are submitted in a later document or purport to exclude or override these Terms and neither the course of conduct between parties nor trade practice shall act to modify these Terms.

2. Services

- a. Landmark will use reasonable care and skill in providing the Services to You, however, the Services are provided on the express basis that the information and data supplied in the Services are derived from third party sources and Landmark does not warrant the accuracy or completeness of such information or data. Such information is derived solely from those sources specifically cited in the Services and Landmark does not

claim that these sources represent an exhaustive or comprehensive list of all sources that might be consulted.

3. Intellectual Property

- a. You acknowledge that all Intellectual Property Rights in the Services are and shall remain owned by either Landmark or our Suppliers and nothing in these Terms purports to transfer, assign or grant any rights to You in respect of the Intellectual Property Rights.
 - b. Subject always to these Terms You may, without further charge, make the Services available to:
 - i. the owner of the Property at the date of the Report,
 - ii. any person who purchases the whole of the Property Site,
 - iii. any person who provides funding secured on the whole of the Property Site,
 - iv. any person for whom You act in a professional or commercial capacity,
 - v. any person who acts for You in a professional or commercial capacity; and
 - vi. prospective buyers of the Property Site as part of an Information Pack but for the avoidance of doubt, Landmark shall have no liability to such prospective buyer unless the prospective buyer subsequently purchases the Property Site, and the prospective (or actual) buyer shall not be entitled to make the Service available to any other third party. Accordingly Landmark shall have the same duties and obligations to those persons in respect of the Services as it has to You.
 - c. Each of those persons referred to in clause 3.b. shall have the benefit and the burden of Your rights and obligations under these Terms. The limitations of Landmark's liability as set out in clause 6 shall apply to all users of the Service in question in aggregate and Landmark shall not be liable to any other person.
 - d. All parties given access to the Services agree that they will treat as strictly private and confidential the Services and all information which they obtain from the Services and shall restrict any disclosure to employees or professional advisors to enable the relevant party to conduct its internal business. The requirement in this clause to treat the Services as confidential shall include a requirement to maintain adequate security measures to safeguard the Services from unauthorised access, use or copying.
 - e. Each recipient of the Services agrees (and agrees it will cause its employees, agents or contractors who may from time to time have access to the Services to agree) it will not, except as permitted herein or by separate agreement with Landmark:-
 - i. effect or attempt to effect any modification, merger or change to the Service, nor permit any other person to do so; or
 - ii. copy, use, market, re-sell, distribute, merge, alter, add to or carry on any redistribution, reproduction, translation, publication, reduction to any electronic medium or machine readable form or commercially exploit or in any other way deal with or utilise or (except as expressly permitted by applicable law) reverse engineer, decompile or disassemble the Services, Content or Website; or
 - iii. remove, alter or in any way change any trademark or proprietary marking in any element of the Services and You shall acknowledge the ownership of the Content, where such Content is incorporated or used into Your own documents, reports, systems or services whether or not these are supplied to any third party.
 - iv. create any product which is derived directly or indirectly from the data contained in the Services
 - f. The mapping contained in any Services is protected by Crown Copyright and must not be used for any purpose outside the context of the Services or as specifically provided by these Terms.
 - g. You are permitted to make five copies of any Report, but are not authorised to re-sell the Report, any part thereof or any copy thereof unless you are an Authorised Reseller. Further copies may not be made in whole or in part without the prior written permission of Landmark who shall be entitled to make a charge for each additional copy.

4. Charges

- a. VAT at the prevailing rate shall be payable in addition to the Landmark Fees. You shall pay any other applicable indirect taxes related to Your use of the Services.
- b. An individual or a monthly invoice showing all Orders created by You will be generated subject to these Terms. You will pay the Landmark Fees at the rates set out in Landmark's or its Authorised Reseller's invoice. The Landmark Fees are payable in full within 30 days without deduction, counterclaim or set off. You acknowledge that time is of the essence with respect to the payment of such invoices. Landmark reserve the right to amend the Landmark Fees from time to time and the Services will be charged at the Landmark Fee applicable at the date on which the Service is ordered.
- c. We may charge interest on late payment at a rate equal to 3% per annum above the base lending rate of National Westminster Bank plc.
- d. Landmark or its Authorised Reseller shall not be obliged to invoice any party other than You for the provision of Services, but where Landmark or its Authorised Reseller does so invoice any third party at Your request, and such invoice is not accepted or remains unpaid, Landmark or its Authorised Reseller shall have the option at any time to cancel such invoice and invoice You direct for such Services. Where Your order comprises a number of

Services or severable elements within any one or more Services, any failure by Landmark or its Authorised Reseller to provide an element or elements of the Services shall not prejudice Landmark's or its Authorised Reseller's ability to require payment in respect of the Services delivered to You.

5. Termination

- a. Landmark may suspend or terminate Your rights under these Terms without any liability to You with immediate effect if at any time:-
 - i. You fail to make any payment due in accordance with clause 4;
 - ii. You repeatedly breach or commit or cause to be committed any material breach of these Terms; or
 - iii. You commit a breach and You fail to remedy the breach within 7 days of receipt of a written notice to do so; additionally, without prejudice to the foregoing, Landmark may remedy the breach and recover the costs thereof from You.
- b. If Your rights are terminated under this clause and You have made an advance payment We will refund You a reasonable proportion of the balance as determined by Us in relation to the value of Services previously purchased.
- c. Landmark reserves the right to refuse to supply any or all Services to You without notice or reason.
- 6. **Liability**
 - a. We provide warranties and accept liability only to the extent stated in this clause 6 and clause 7.
 - b. Nothing in these Terms excludes either party's liability for death or personal injury caused by that party's negligence or wilful default, and the remainder of this clause 6 is subject to this provision and Your statutory rights.
 - c. As most of the information contained in the Services is provided to Landmark by others, Landmark cannot control its accuracy or completeness, nor is it within the scope of Landmark's Services to check the information on the ground. Accordingly, Landmark will only be liable to You for any loss or damage caused by its negligence or wilful default and subject to clause 6.o below neither Landmark nor any person providing information contained in any Services shall in any circumstances be liable for any inaccuracies, faults or omissions in the Services, nor shall Landmark have any liability if the Services are used otherwise than in accordance with these Terms.
 - d. Save as precluded by law, Landmark shall not be liable for any indirect or consequential loss, damage or expenses (including loss of profits, loss of contracts, business or goodwill) howsoever arising out of any problem, event, action or default by Landmark.
 - e. In any event, and notwithstanding anything contained in these Terms, Landmark's liability in contract, tort (including negligence or breach of statutory duty) or otherwise howsoever arising by reason or in connection with this Contract (except in relation to death or personal injury) shall be limited to an aggregate amount not exceeding £1 million if the complaint is in relation to a Report on residential property and an aggregate amount not exceeding £10 million in respect of any other Report or Service purchased from Landmark.
 - f. Landmark will not be liable for any defect, failure or omission relating to Services that is not notified to Landmark within six months of the date of the issue becoming apparent and in any event, within twelve years of the date of the Service.
 - g. You acknowledge that:-
 - i. Subject to clause 6.o below You shall have no claim or recourse against any Third Party Content supplier nor any of our other Suppliers. You will not in any way hold us responsible for any selection or retention of, or the acts of omissions of Third Party Content suppliers or other Suppliers (including those with whom We have contracted to operate various aspects or parts of the Service) in connection with the Services (for the avoidance of doubt Landmark is not a Third Party Content supplier). Landmark does not promise that the supply of the Services will be uninterrupted or error free or provide any particular facilities or functions, or that the Content will always be complete, accurate, precise, free from defects of any other kind, computer viruses, software locks or other similar code although Landmark will use reasonable efforts to correct any inaccuracies within a reasonable period of them becoming known to us;
 - ii. Landmark's only obligation is to exercise reasonable skill and care in providing environmental property risk information to persons acting in a professional or commercial capacity who are skilled in the use of property and environmental information and You hereby acknowledge that You are such a person;
 - iii. no physical inspection of the Property Site reported on is carried out as part of any Services offered by Landmark and Landmark do not warrant that all land uses or features whether past or current will be identified in the Services. The Services do not include any information relating to the actual state or condition of any Property Site nor should they be used or taken to indicate or exclude actual fitness or unfitness of a Property Site for any particular purpose nor should it be relied upon for determining saleability or value or used as a substitute for any physical investigation or inspection. Landmark recommends that You inspect and take other advice in relation to the Property Site and not rely exclusively on the Services.
 - iv. Subject to clause 6.o below, Landmark shall not be

responsible for error or corruption in the Services resulting from inaccuracy or omission in primary or secondary information and data, inaccurate processing of information and data by third parties, computer malfunction or corruption of data whilst in the course of conversion, geo-coding, processing by computer or electronic means, or in the course of transmission by telephone or other communication link, or printing.

v. Landmark will not be held liable in any way if a Report on residential property is used for commercial property or more than the one residential property for which it was ordered.

vi. the Services have not been prepared to meet Your or anyone else's individual requirements; that You assume the entire risk as to the suitability of the Services and waive any claim of detrimental reliance upon the same; and You confirm You are solely responsible for the selection or omission of any specific part of the Content;

vii. Landmark offer no warranty for the performance of any linked internet service not operated by Landmark;

viii. You will on using the Services make a reasonable inspection of any results to satisfy Yourself that there are no defects or failures. In the event that there is a material defect You will notify us in writing of such defect within seven days of its discovery;

ix. Any support or assistance provided to You in connection with these Terms is at Your risk;

h. All liability for any insurance products purchased by You rests solely with the insurer. Landmark does not endorse any particular product or insurer and no information contained within the Services should be deemed to imply otherwise. You acknowledge that if You Order any such insurance Landmark will deem such as Your consent to forward a copy of the Report to the insurers. Where such policy is purchased, all liability remains with the insurers and You are entirely responsible for ensuring that the insurance policy offered is suitable for Your needs and should seek independent advice. Landmark does not guarantee that an insurance policy will be available on a Property Site. All decisions with regard to the offer of insurance policies for any premises will be made solely at the discretion of the insurers and Landmark accepts no liability in this regard. The provision of a Report does not constitute any indication by Landmark that insurance will be available on the property.

i. Professional opinions contained in Reports are provided to Landmark by third parties, and such third parties are solely liable for the opinion provided. For the avoidance of doubt, those parties providing assessments or professional opinions on Landmark products include RPS Plc & Wilbourn Associates Limited, and any issues with regard to the provision of such opinion should be taken up with the relevant third party.

If Landmark provides You with any additional service obtained from a third party, including but not limited to any interpretation or conclusion, risk assessment or environmental report or search carried out in relation to a Report on Your Property Site, subject to clause 6.o below Landmark will not be liable in any way for any information contained therein or any issues arising out of the provision of those additional services to You. Landmark will be deemed to have acted as an agent in these circumstances and the supply of these additional services will be governed by the terms and conditions of those Third Parties.

j. In any event no person may rely on a Service more than 12 months after its original date.

k. If You wish to vary any limitation of liability as set out in these Terms, You must request such variation prior to ordering the Service. Landmark shall use its reasonable endeavours to agree such variation but shall not be obliged to do so.

l. Time shall not be of the essence with respect to the provision of the Services.

m. Ordnance Survey have undertaken a positional accuracy improvement programme which may result in discrepancies between the positioning of features used in datasets in the Services and the updated Ordnance Survey mapping. Subject to clause 6.o below, Landmark and its Suppliers exclude all and any liability incurred as a result of the implementation of such positional accuracy improvement programme.

n. Where Landmark provides its own risk assessment in connection with any Report, Landmark shall carry out such assessment with all reasonable skill and care but shall have no liability for any such risk assessment conclusion which is provided for information only, save where Landmark conducted the same negligently, in which case the provisions of clause 6 shall apply. Notwithstanding the provision of any such risk assessment conclusion you should carefully examine the remainder of the Report and should not take or refrain from taking any action based solely on the basis of the risk assessment. For the avoidance of doubt, the provisions of this clause 6n apply solely to risk assessments conducted by Landmark, and the provision of any other risk assessment by a third party shall be governed by such third party's terms in accordance with the provisions of clause 6i above.

o. Landmark obtains much of the information contained in its Report from third parties. Landmark will not accept any liability to You for any negligent or incorrect entry, or error or corruption in the Third Party Content supplied to Landmark, but Landmark's Suppliers may be liable for such

negligent or incorrect entries, or errors or corruptions, subject to the terms and conditions on which they supply the Third Party Content to Landmark.

7. Contribution

a. Save where expressly provided, this clause 7 shall apply solely to Envirosearch Residential Reports (regardless of the result of such Report). Nothing in this clause 7 shall operate to override or vary the provisions of clause 6.

b. Landmark are prepared to offer, at their sole discretion, and without any admission or inference of liability a contribution towards the costs of any remediation works required under a Notice (as defined below) on the terms of this clause 7 ("the Contribution")

c. In the event that a Remediation Notice is served on the First Purchaser or First Purchaser's Lender of a Property Site under Part II(A) of the Environmental Protection Act 1990 ("the Notice") Landmark will contribute to the cost of such works as either the First Purchaser or First Purchaser's Lender (but not both) are required to carry out under the Notice subject to the provisions of this clause 7 and on the following terms:

- i. the Contribution shall only apply to contamination or a pollution incident present or having occurred prior to the date of the Report;
- ii. the Contribution shall only apply where the Property Site is a single residential dwelling house or a single residential flat within a block of flats. For the avoidance of doubt, this obligation does not apply to any commercial property, nor to any Property Site being developed or redeveloped whether for residential purposes or otherwise;
- iii. the Contribution is strictly limited to the cost of works at the Property Site and at no other site.
- iv. the Contribution will not be paid in respect of any of the following:

Radioactive contamination of whatsoever nature, directly or indirectly caused by or contributed to or arising from ionising radiations or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel or the radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.

Asbestos arising out of or related in any way to asbestos or asbestos-containing materials on or in structures or services serving the structures. Naturally occurring materials arising from the presence or required removal of naturally occurring materials except in circumstances where such materials are present in concentrations which are in excess of their natural concentration.

Intentional non-compliance arising from the intentional disregard of or knowing wilful or deliberate non-compliance by any owner or occupier of the Property Site with any statute, regulation, administrative complaint, notice of violation, or notice letter of any Regulatory Authority.

Any condition which is known or ought reasonably to have been known to the First Purchaser or the First Purchaser's Lender prior to the purchase of the Report.

Any condition which is caused by acts of War or an Act of Terrorism.

Any property belonging to or in the custody or control of the First Purchaser which does not form a fixed part of the Property Site or the structure.

Any fines liquidated damages punitive or exemplary damages.

Any bodily injury including without limitation, death, illness or disease, mental injury, anguish or nervous shock.

Any financial loss in respect of any loss of any rental, profit, revenue, savings or business or any consequential indirect or economic loss damage or expense including the cost of rent of temporary premises or business interruption.

Any losses incurred following a material change in use of, alteration or development of the Property Site.

d. The maximum sum that shall be contributed by Landmark in respect of any Contribution shall be limited to £60,000.

In the event that more than one Report is purchased on the Property Site the Contribution will only be payable under the first Report purchased by or on behalf of any First Purchaser or First Purchaser's Lender and no Contribution will be made in respect of subsequent Reports purchased by or on behalf of such First Purchaser, First Purchaser's Lender or any person connected to them.

e. Landmark shall only pay a Contribution where the Notice is served within 36 months of the date of the Report.

f. Any rights to a Contribution under this Clause 7 are not assignable in the event of a sale of the Property Site and Landmark will not make any Contribution after the date of completion of such sale.

g. In the event the First Purchaser or First Purchaser's Lender wishes to claim any Contribution, it shall notify Landmark in writing within 3 months of the date of the Notice. The First Purchaser or First Purchaser's Lender (as applicable) shall comply with all reasonable requirements of Landmark with regard to the commission and conduct of the remediation works to be carried out under the Notice, and in the event the First Purchaser or First Purchaser's Lender (as applicable) does not do so, including without limitation, obtaining Landmark's prior written consent to any estimates for such works or

complying with any other reasonable request by Landmark, Landmark shall not be required to pay any Contribution. Notwithstanding the payment of the Contribution by Landmark the First Purchaser or First Purchaser's Lender as applicable shall take all reasonable steps to mitigate any costs incurred in connection with the conduct of works required under the terms of any Notice.

h. In the event that the First Purchaser or First Purchaser's Lender receives any communication from a statutory authority to the effect that there is an intent to serve a notice received under PartII(A) of the Environmental Protection Act 1990 they will advise Landmark within a maximum period of two months from receipt of such communication. This clause 7h and the service of any notice under it shall not affect the provisions of clauses 7 e and g, and any such communications, even if advised to Landmark will not operate as notice under clause 7e.

i. Landmark reserve the right at any time prior to a claim for Contribution being made in accordance with clause 7 g) above, to withdraw the offer of payment of Contributions without further notice.

8. Events Beyond Our Control

a. You acknowledge that Landmark shall not be liable for any delay, interruption or failure in the provision of the Services which are caused or contributed to by any circumstance which is outside our reasonable control including but not limited to, lack of power, telecommunications failure or overload, computer malfunction, inaccurate processing of data, or delays in receiving, loading or checking data, corruption of data whilst in the course of conversion, geo-coding, processing by computer in the course of electronic communication, or printing.

9. Severability

a. If any provision of these Terms are found by either a court or other competent authority to be void, illegal, invalid or unenforceable, that provision shall be deemed to be deleted from these Terms and never to have formed part of these Terms and the remaining provisions shall continue in full force and effect.

10. Governing Law

a. These terms shall be governed by and construed in accordance with English law and each party agrees irrevocably submit to the exclusive jurisdiction of the English courts if any dispute arises out of or in connection with this agreement (a "Dispute") the parties undertake that, prior to the commencement of Court proceedings, they will seek to have the Dispute resolved amicably by use of an alternative dispute resolution procedure acceptable to both parties with the assistance of the Centre for Dispute Resolution (CEDR) if required, by written notice initiating that procedure. If the Dispute has not been resolved to the satisfaction of either party within 60 days of initiation of the procedure or if either party fails or refuses to participate in or withdraws from participating in the procedure then either party may refer the Dispute to the Court.

11. General; Complaints

a. Landmark may assign its rights and obligations under these Terms without prior notice or any limitation.

b. Landmark may authorise or allow our contractors and other third parties to provide to Landmark and/or to You services necessary or related to the Services and to perform Landmark's obligations and exercise Landmark's rights under these Terms, which may include collecting payment on Landmark's behalf.

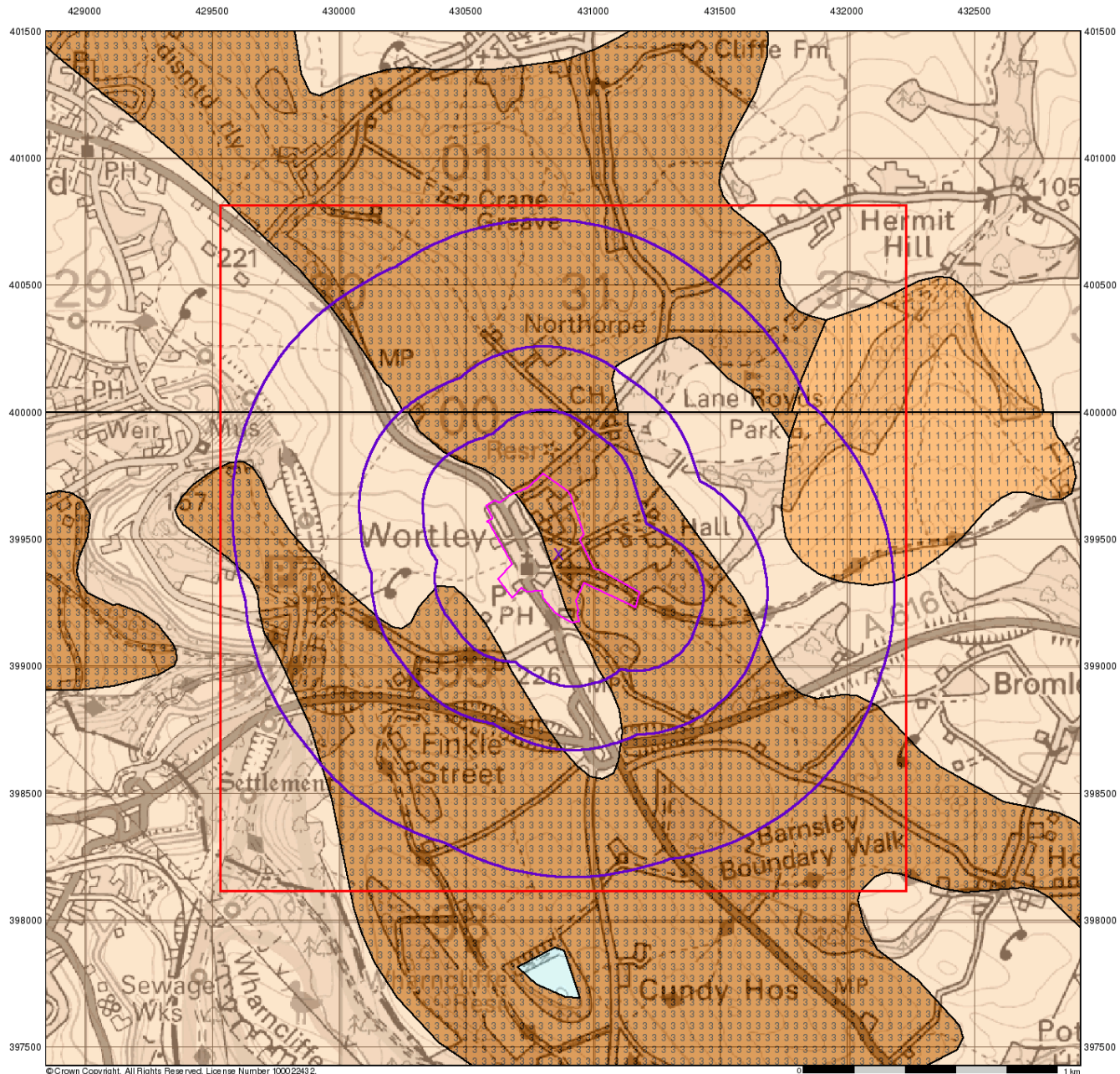
c. No waiver on Landmark's part to exercise, and no delay in exercising, any right, power or provision hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or provision hereunder preclude the exercise of that or any other right, power or provision.

d. Unless otherwise stated in these Terms, all notices from You to Landmark must be in writing and sent to the Landmark registered office (or in the case of an Authorised Reseller, to its registered office address) and subject to paragraph e below all notices from Landmark to You will be displayed on our Websites from time to time.

e. Any complaints in relation to the Services should, in the first instance, be in writing addressed to the Customer Service Support Manager at the Landmark registered office. Landmark or its agents will respond to any such complaints in writing as soon as practicable possible.

f. A person who is not a party to any contract made pursuant to these Terms shall have no right under the Contract (Right of Third Parties) Act 1999 to enforce any terms of such contract and Landmark shall not be liable to any such third party in respect of any Services supplied.

g. Landmark's Privacy Policy as displayed on the Website governs the use made of any information You supply to Landmark.



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Groundwater Vulnerability

General

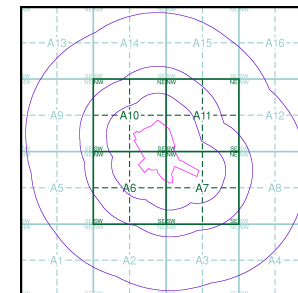
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- | | |
|---|---|
| <p>Major Aquifer (Highly Permeable)</p> <p>Minor Aquifer (Variably Permeable)</p> <p>Non Aquifer (Negligibly Permeable)</p> <p>Water or Sea</p> <p>Drift Deposit</p> | <p>Soil Classes</p> <ul style="list-style-type: none"> 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

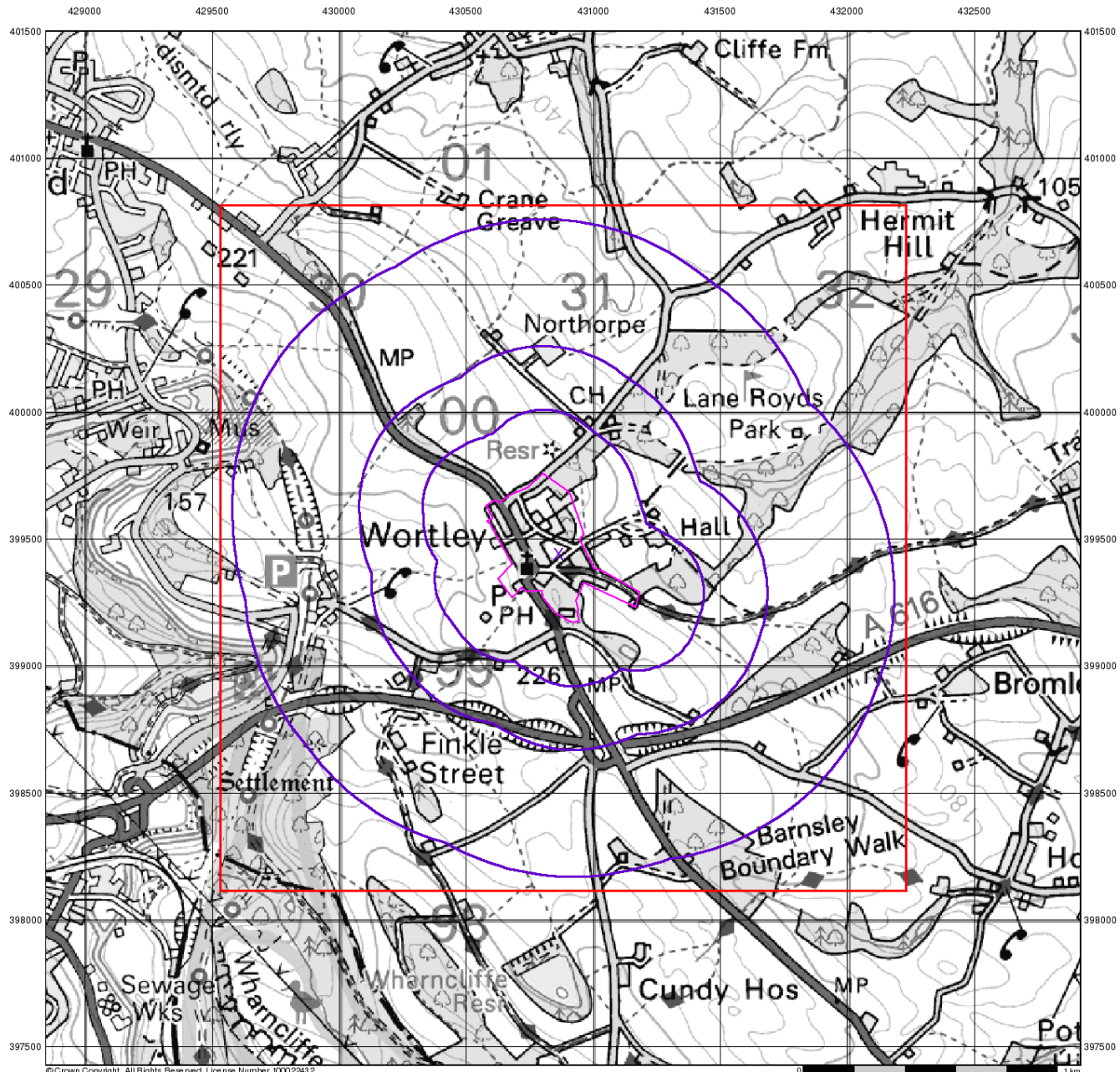
Order Number: 32123592_1.1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



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



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Source Protection Zones

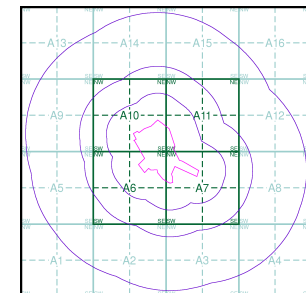
General

- 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

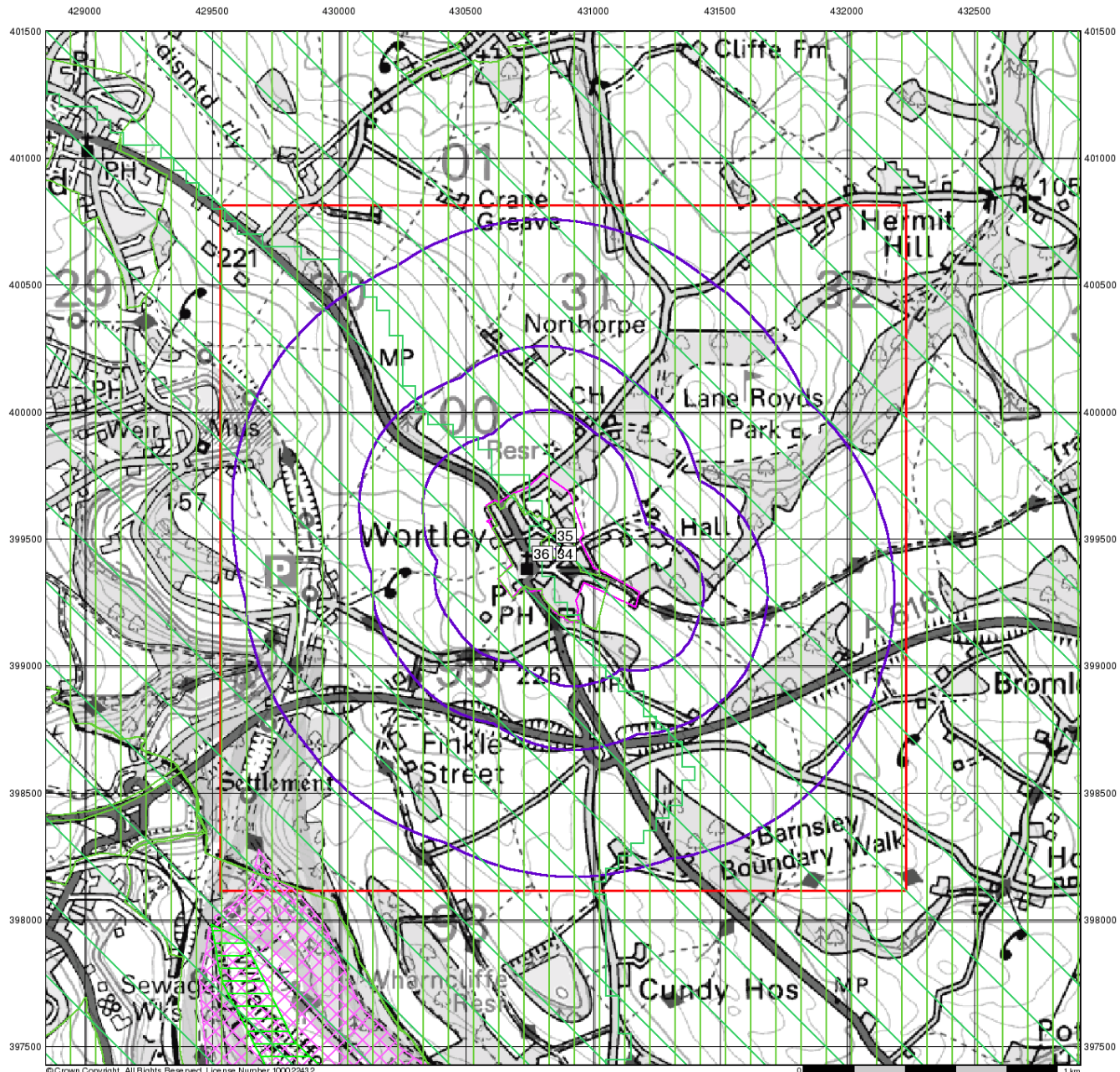
Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



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



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Sensitive Land Uses

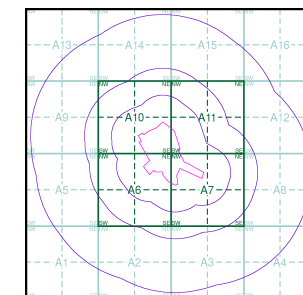
General

- 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: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

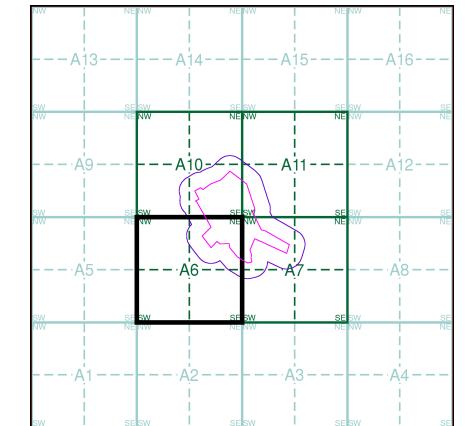
Wortley Village, Sheffield, South Yorkshire



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

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

Site Sensitivity Map - Segment A6

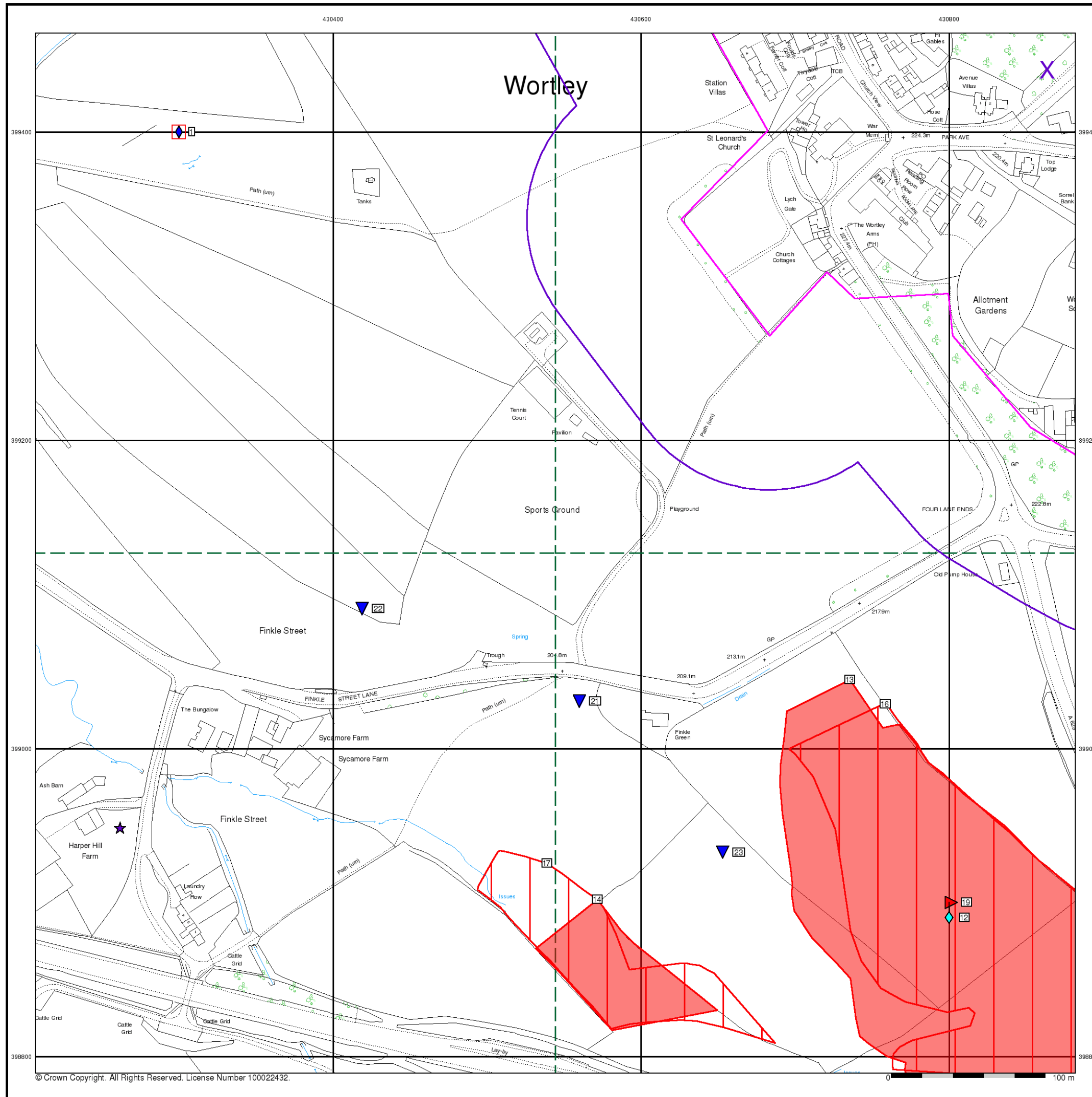


Order Details

Order Number: 32123592_1_1
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 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Plot Buffer (m): 100

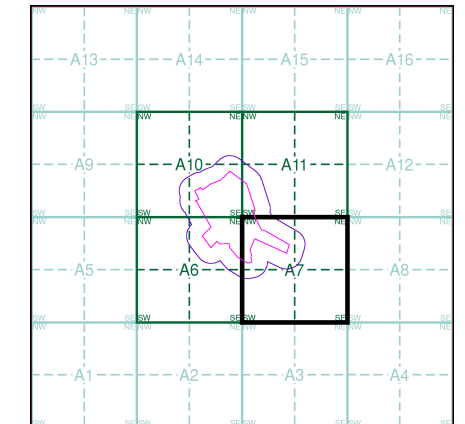
Site Details

Wortley Village, Sheffield, South Yorkshire



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

Site Sensitivity Map - Segment A7

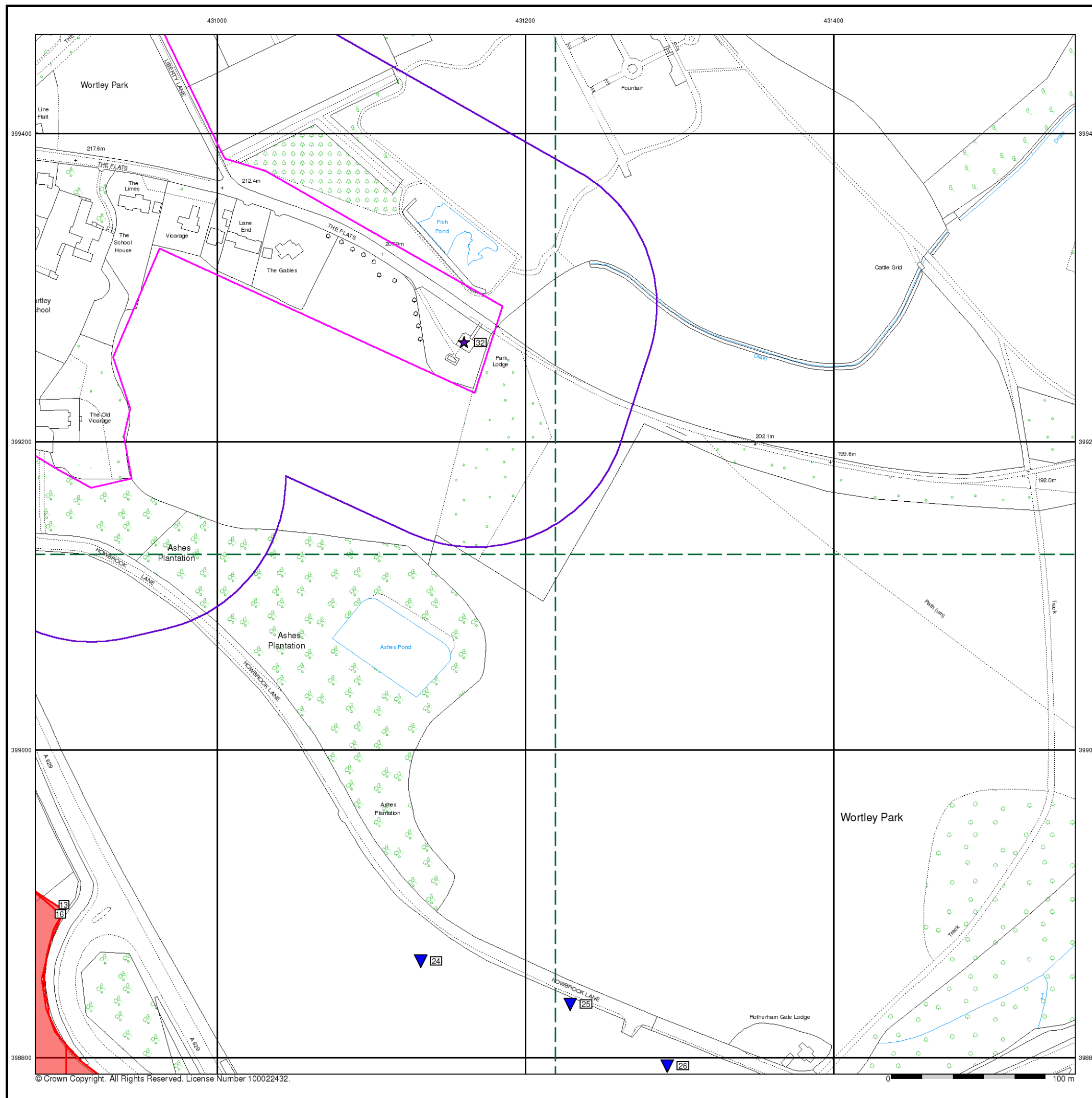


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Plot Buffer (m): 100

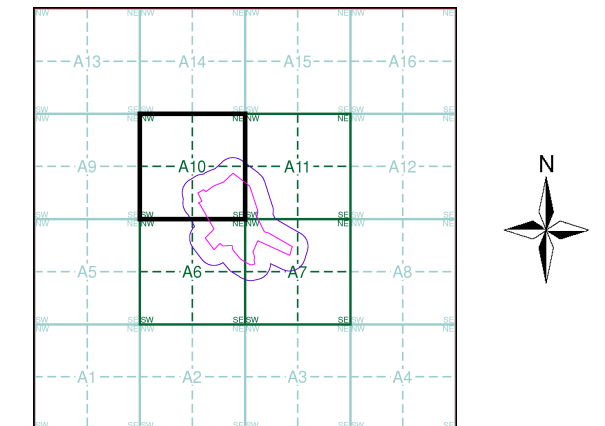
Site Details

Wortley Village, Sheffield, South Yorkshire



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
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 - Contaminated Land Register Entry or Notice
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 - NIHHS Site
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 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

Site Sensitivity Map - Segment A10

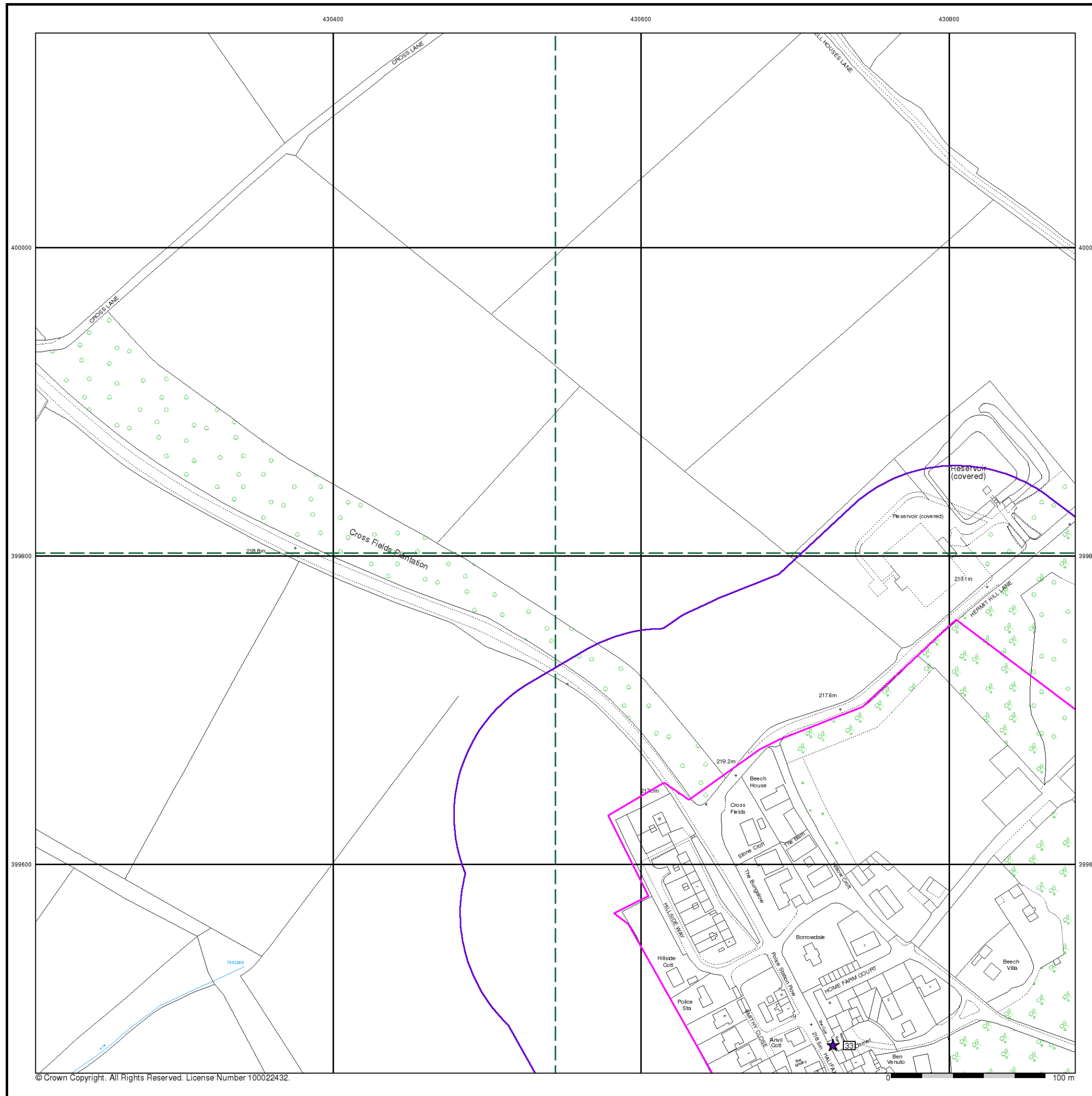


Order Details

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 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Plot Buffer (m): 100

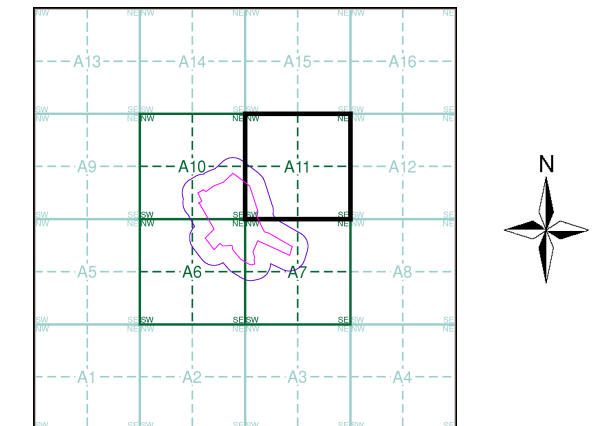
Site Details

Wortley Village, Sheffield, South Yorkshire



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
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 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
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 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

Site Sensitivity Map - Segment A11

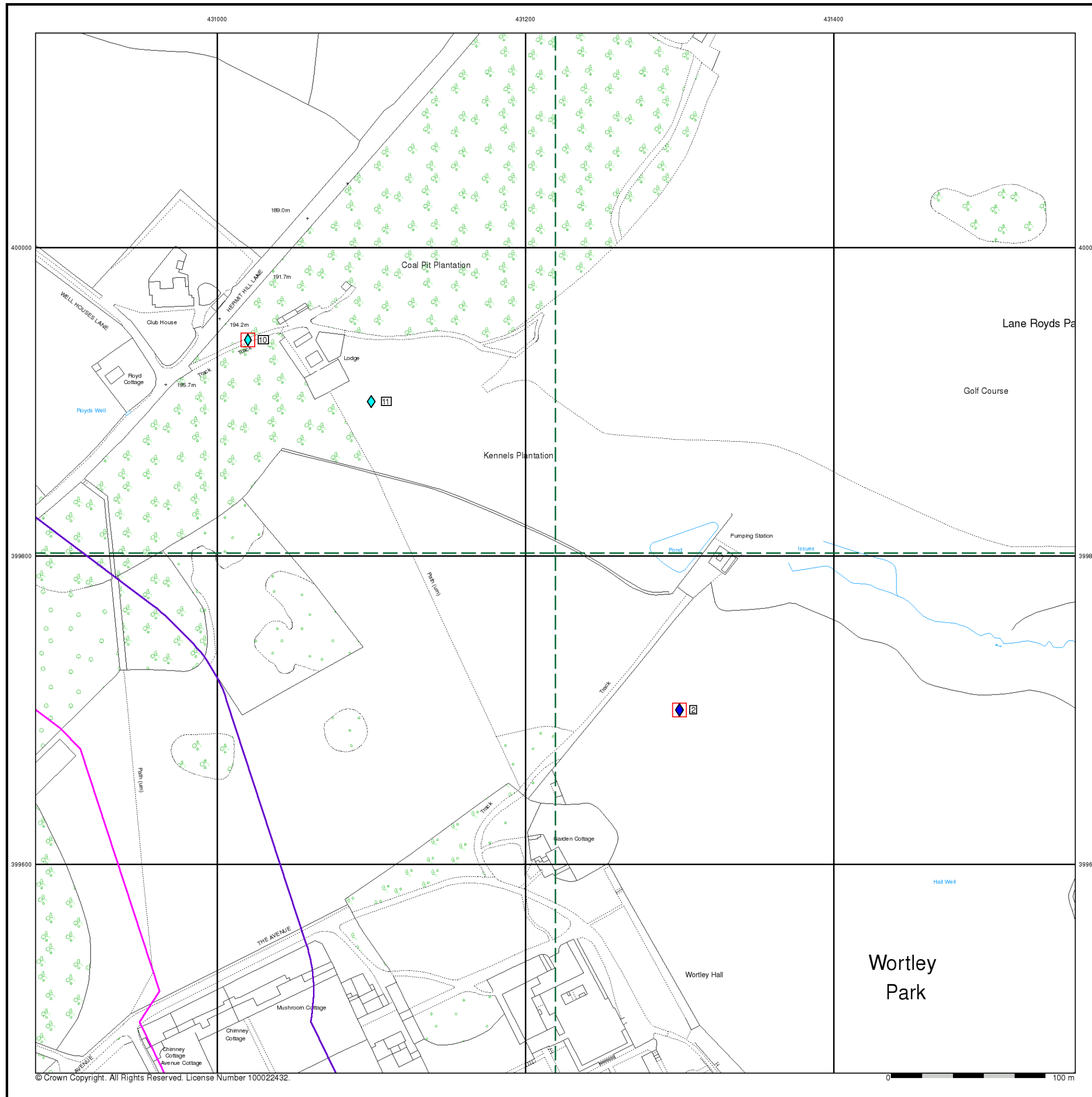


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Plot Buffer (m): 100

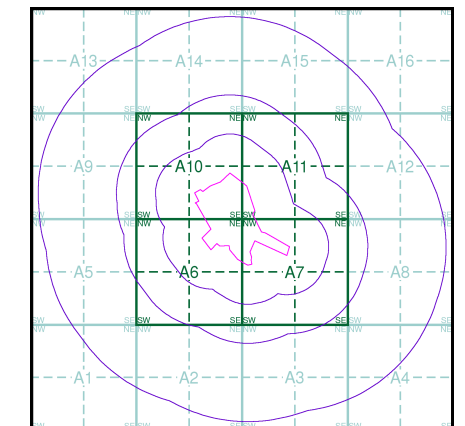
Site Details

Wortley Village, Sheffield, South Yorkshire



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
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 - Integrated Pollution Control
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 - 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

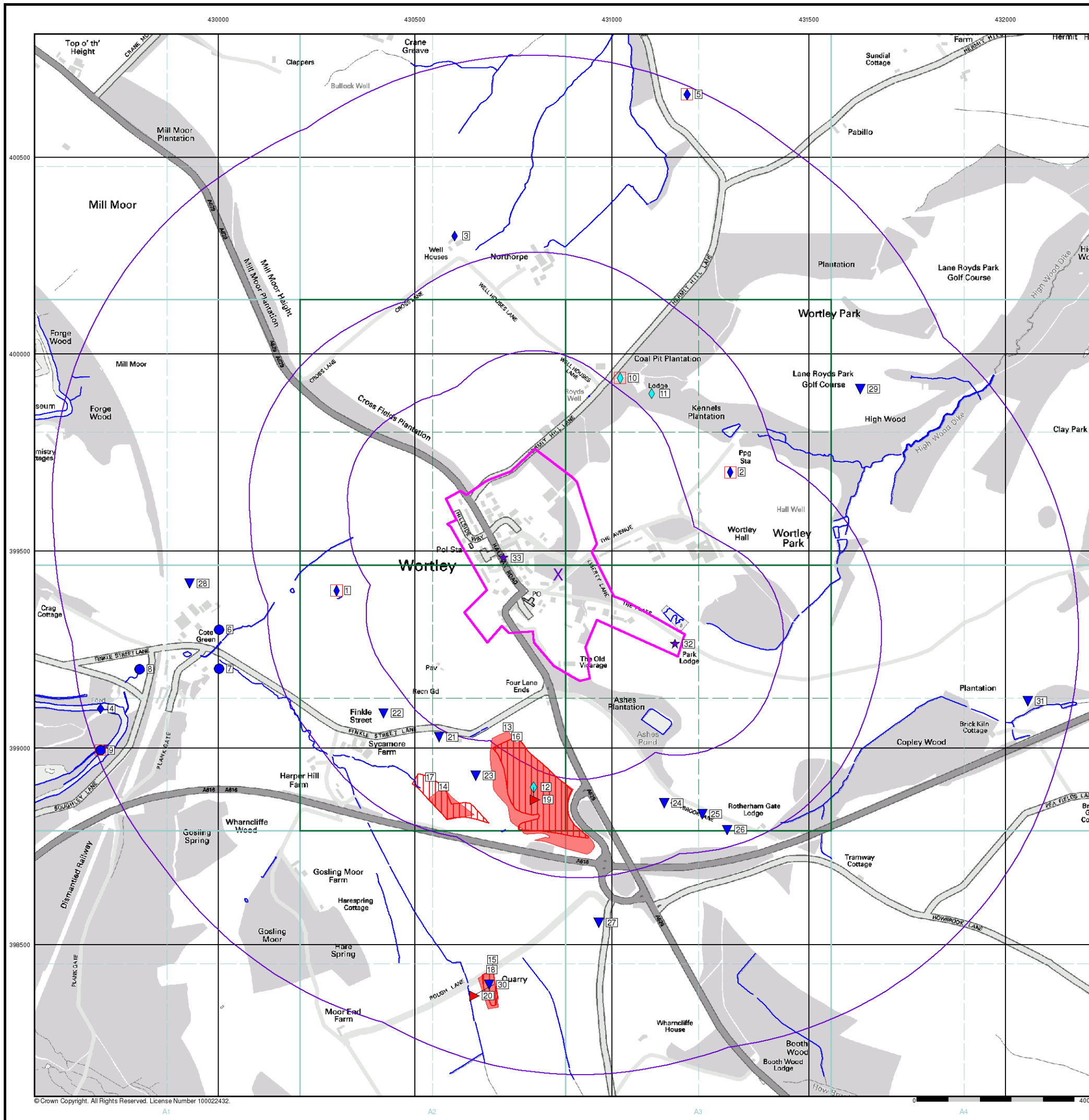


Order Details




Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details






Wortley Village, Sheffield, South Yorkshire



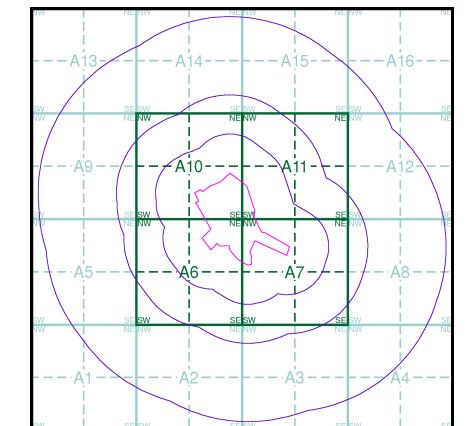
General

-  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

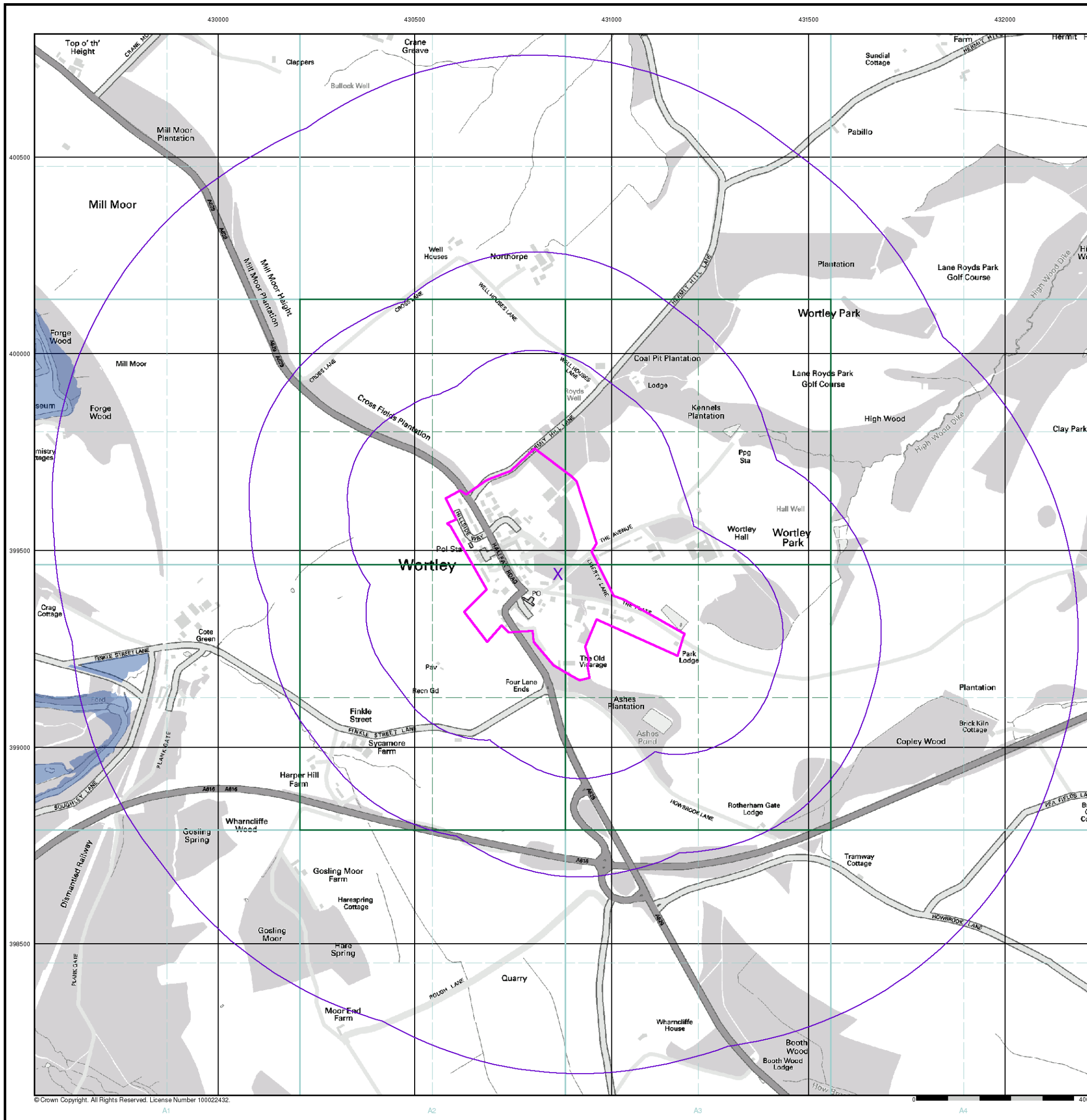


Order Details






Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details






Wortley Village, Sheffield, South Yorkshire



General

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

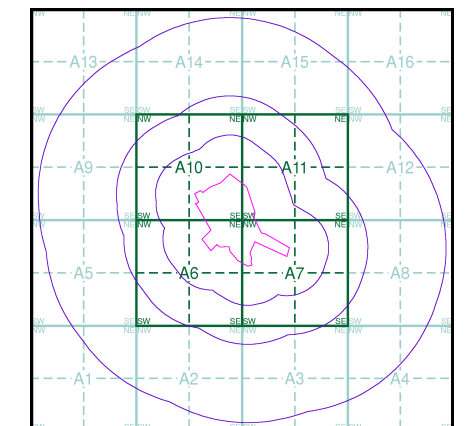
Agency and Hydrological (Boreholes)

-  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

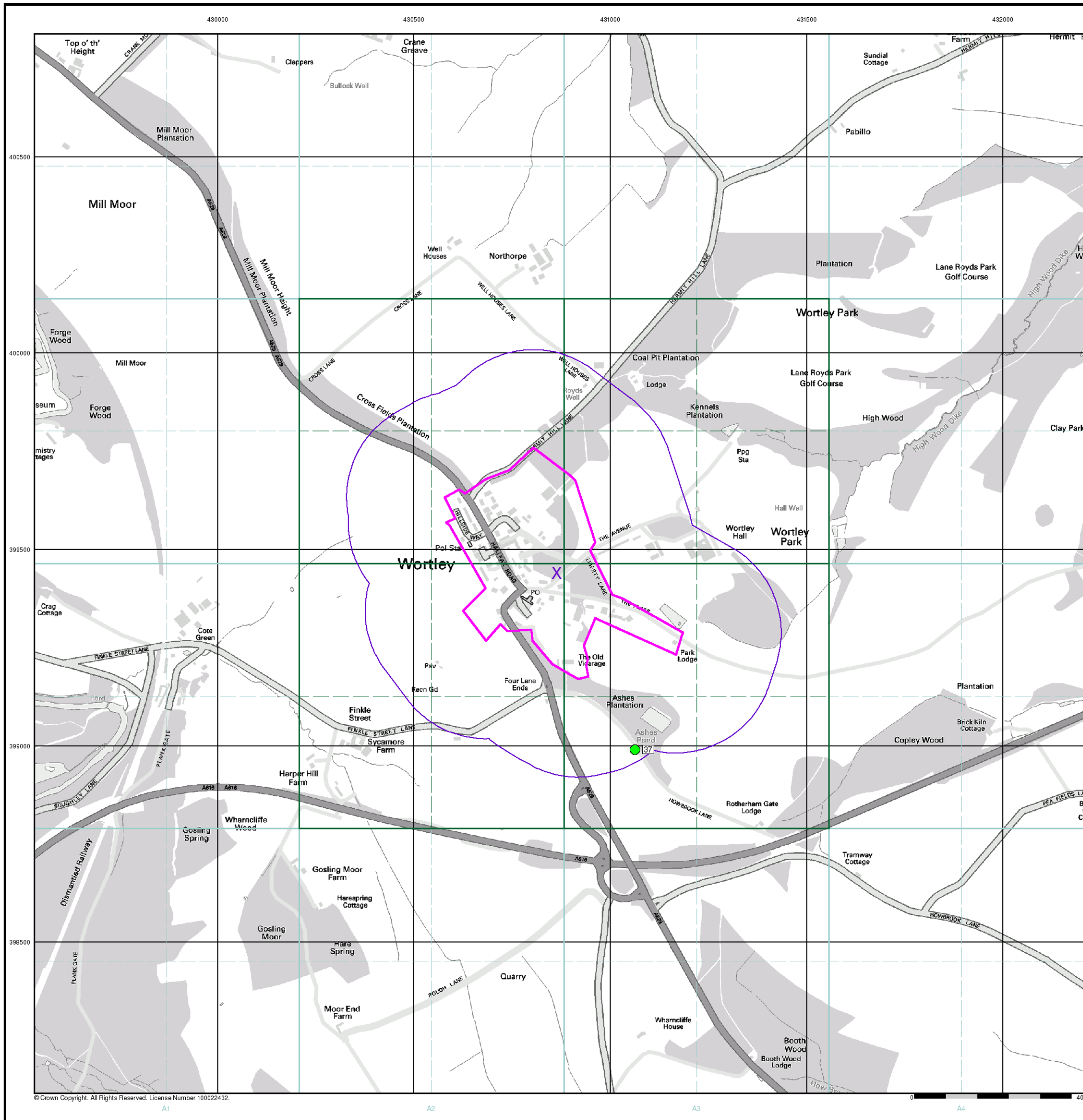


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



Historical Mapping Legends

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

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

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

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

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

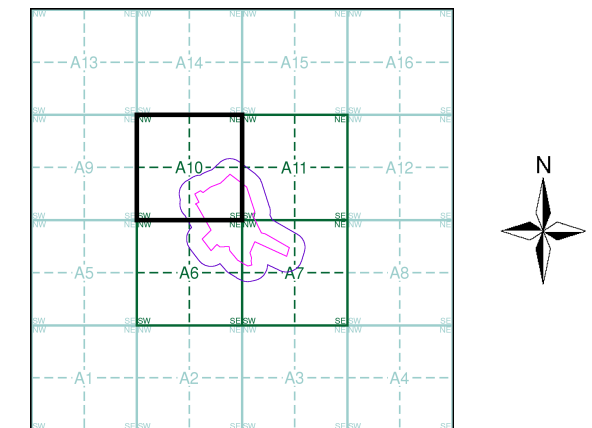
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892 - 1893	2
Yorkshire	1:2,500	1905	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1959	5
Additional SIMs	1:2,500	1959	6
Additional SIMs	1:2,500	1984 - 1991	7
Large-Scale National Grid Data	1:2,500	1993	8

Historical Map - Segment A10



Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



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

Yorkshire

Published 1892 - 1893

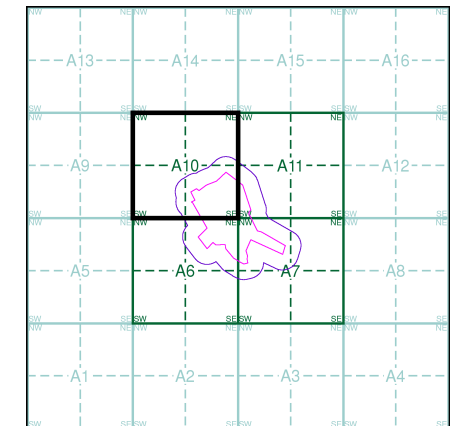
Source map scale - 1:2,500

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)

282_06	1893	12,500
282_10	1892	12,500

Historical Map - Segment A10

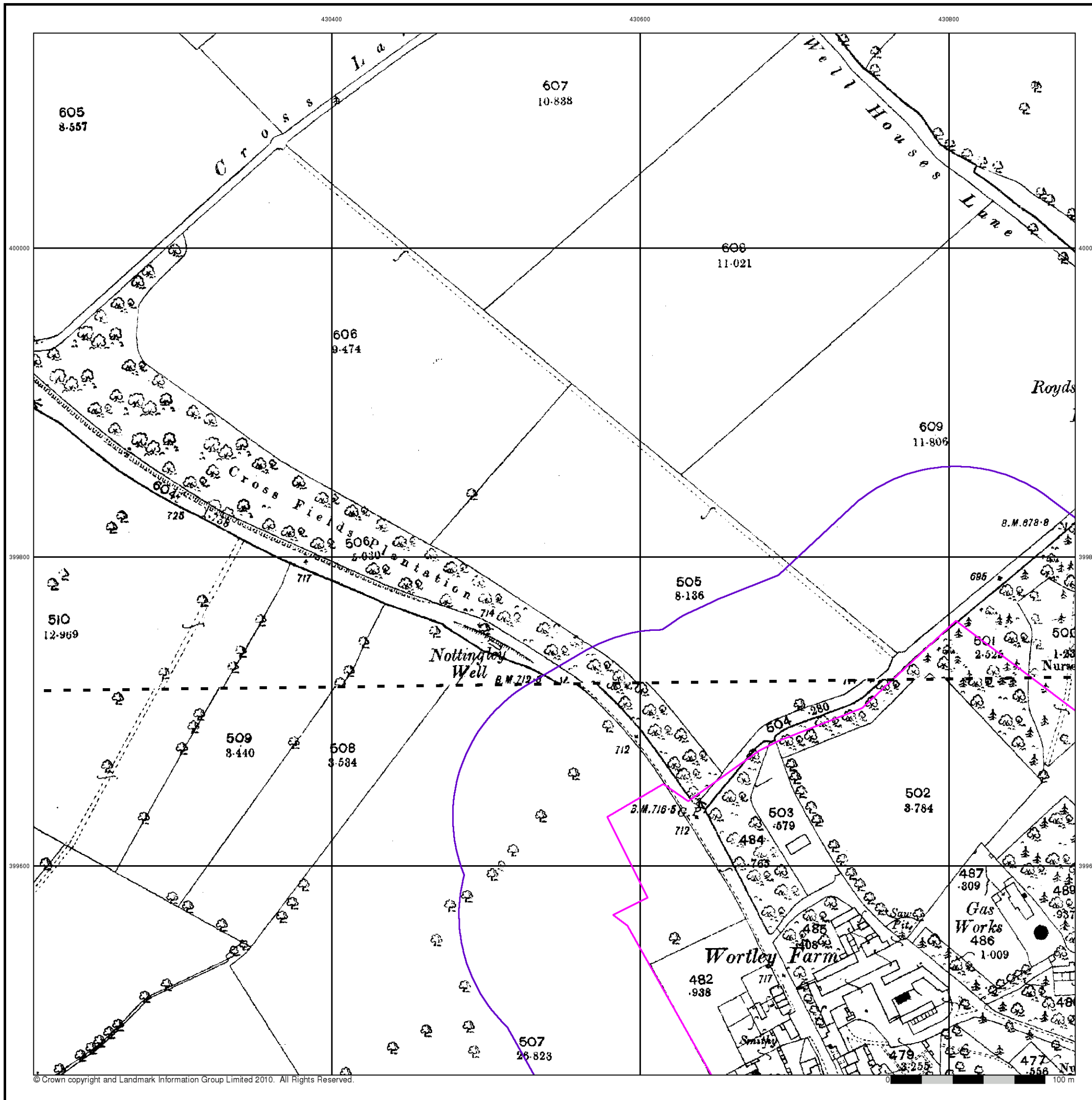


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Yorkshire

Published 1905

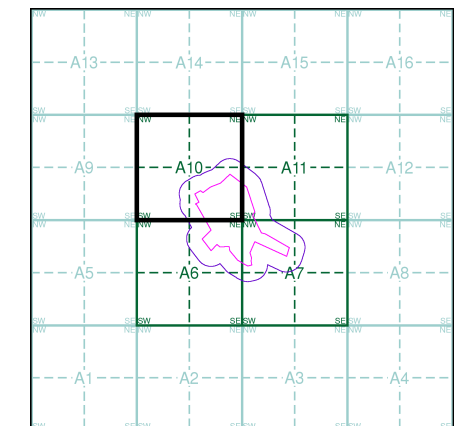
Source map scale - 1:2,500

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)

282_06	1905	12,500
282_10	1905	12,500

Historical Map - Segment A10

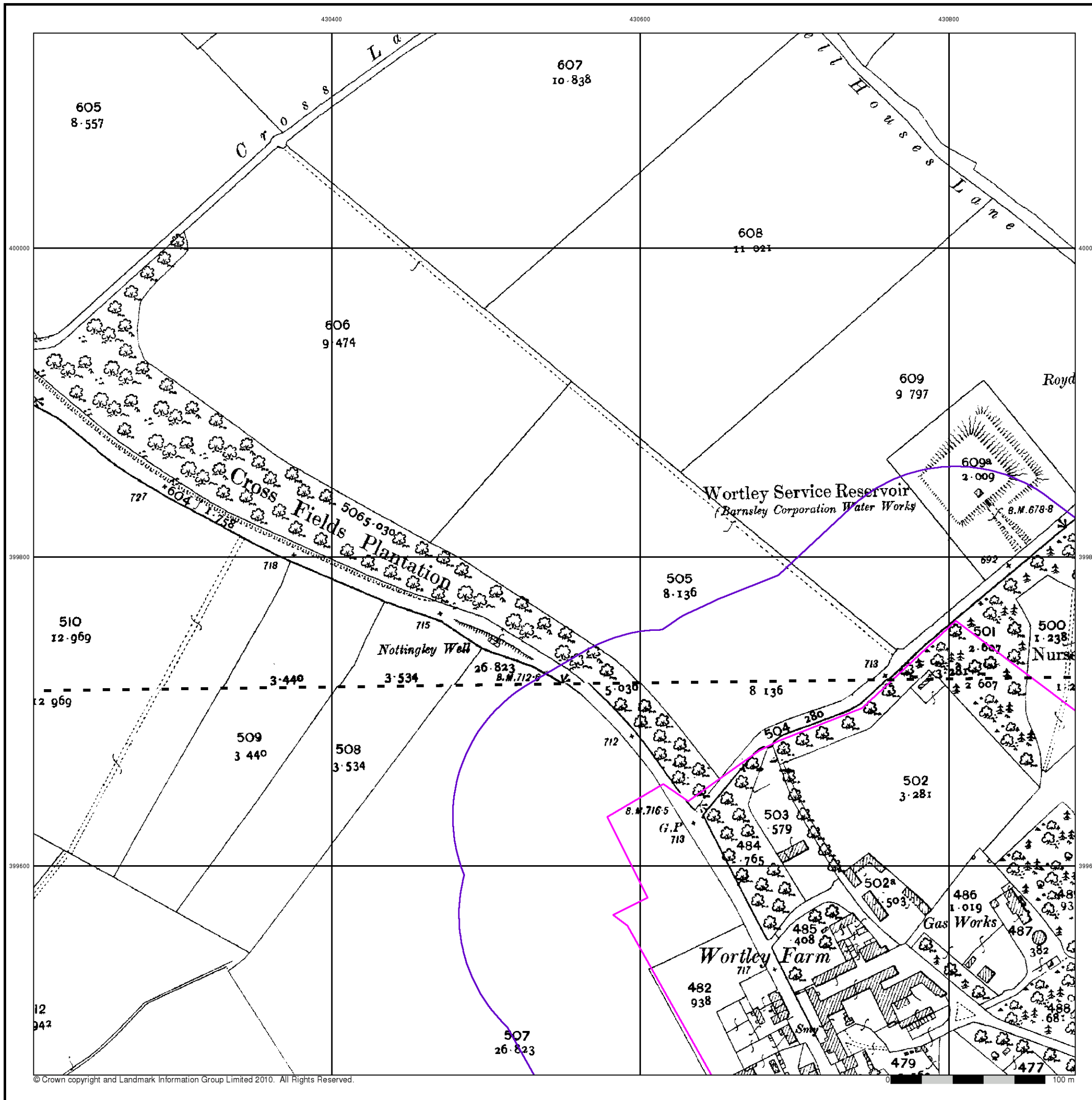


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Yorkshire

Published 1931

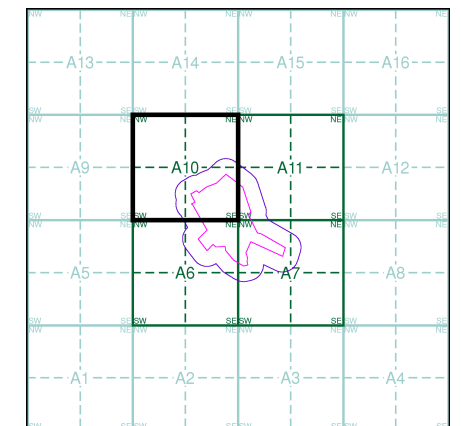
Source map scale - 1:2,500

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)

282_06	1931	12,500
282_10	1931	12,500

Historical Map - Segment A10

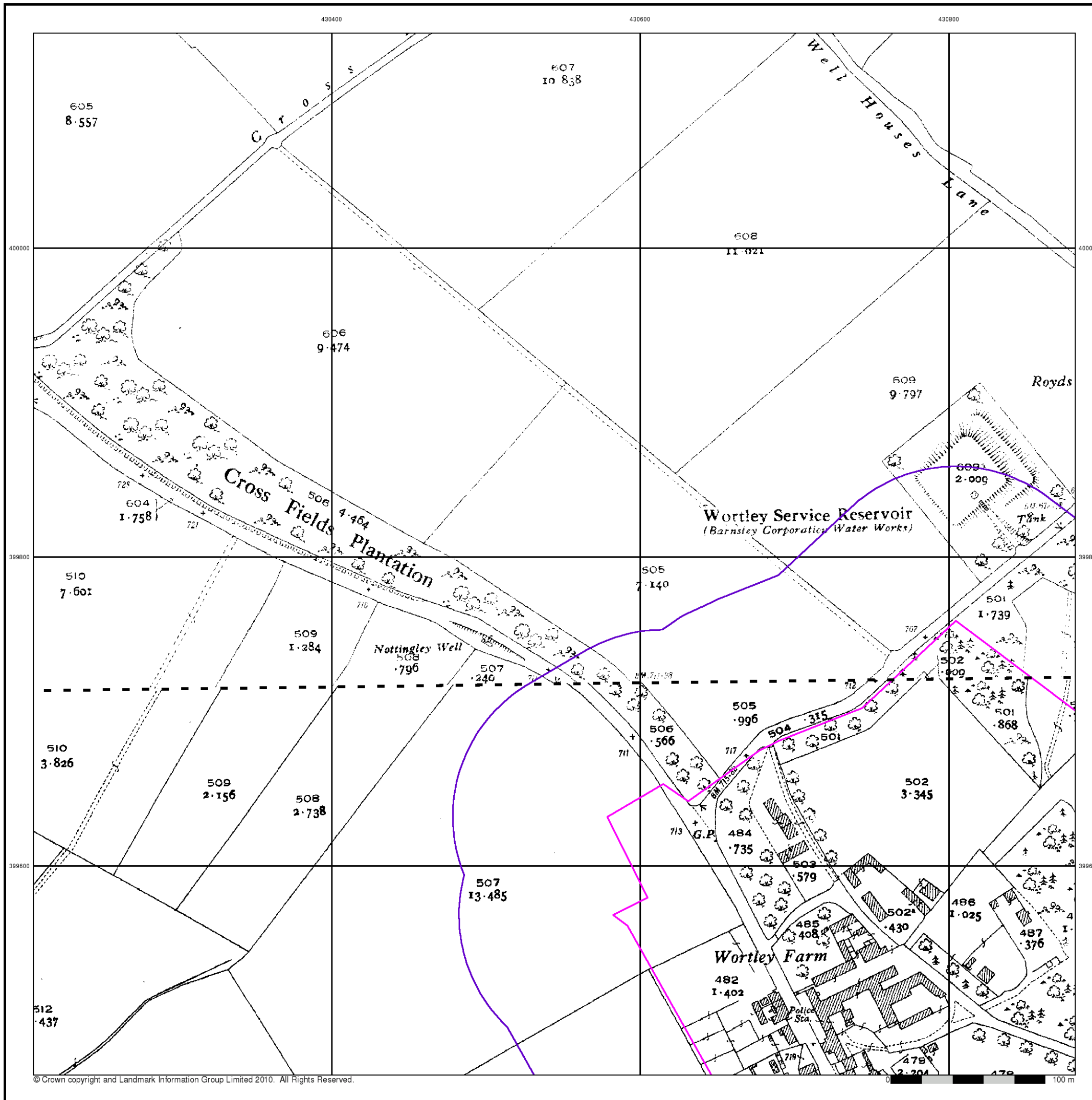


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1959

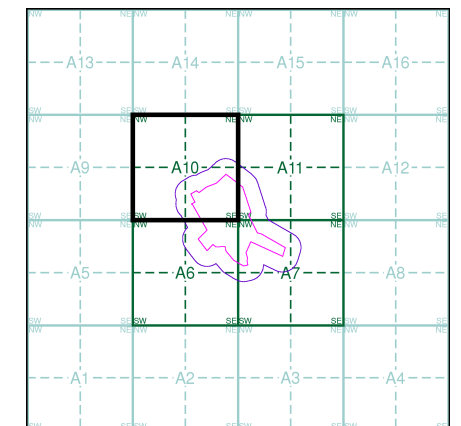
Source map scale - 1:2,500

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)

SE3000	1959	1:2,500
SK3099	1959	1:2,500

Historical Map - Segment A10

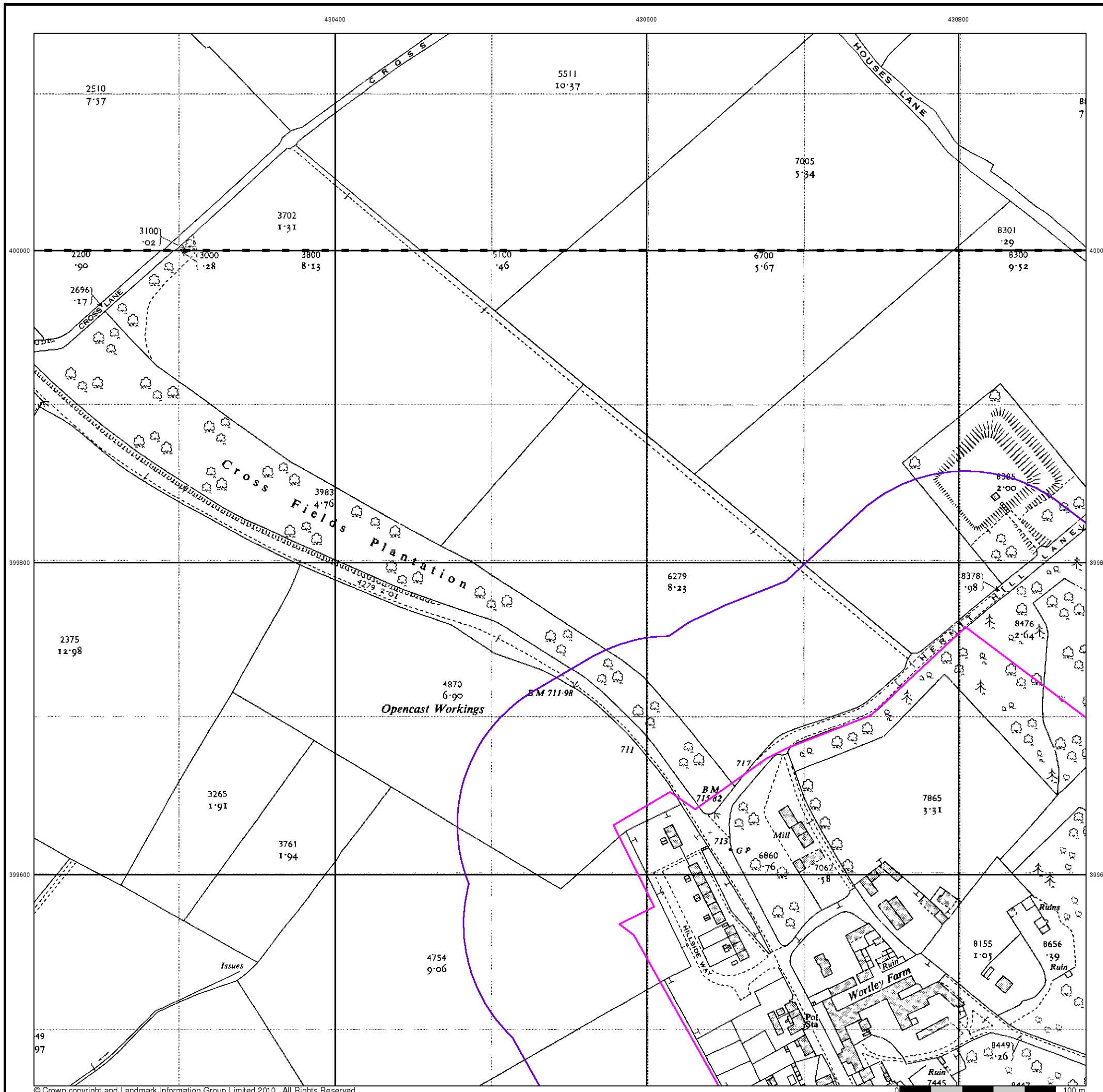


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Additional SIMs

Published 1959

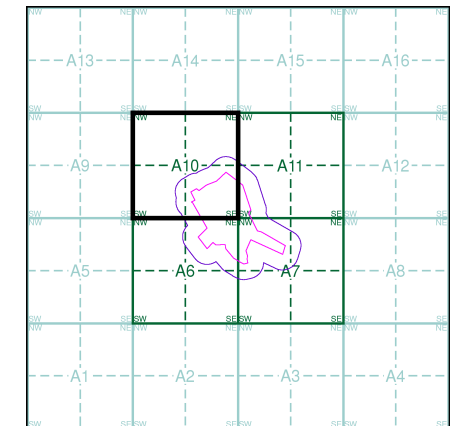
Source map scale - 1:2,500

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)

SE3000	1959	1:2,500
SK3099	1959	1:2,500

Historical Map - Segment A10

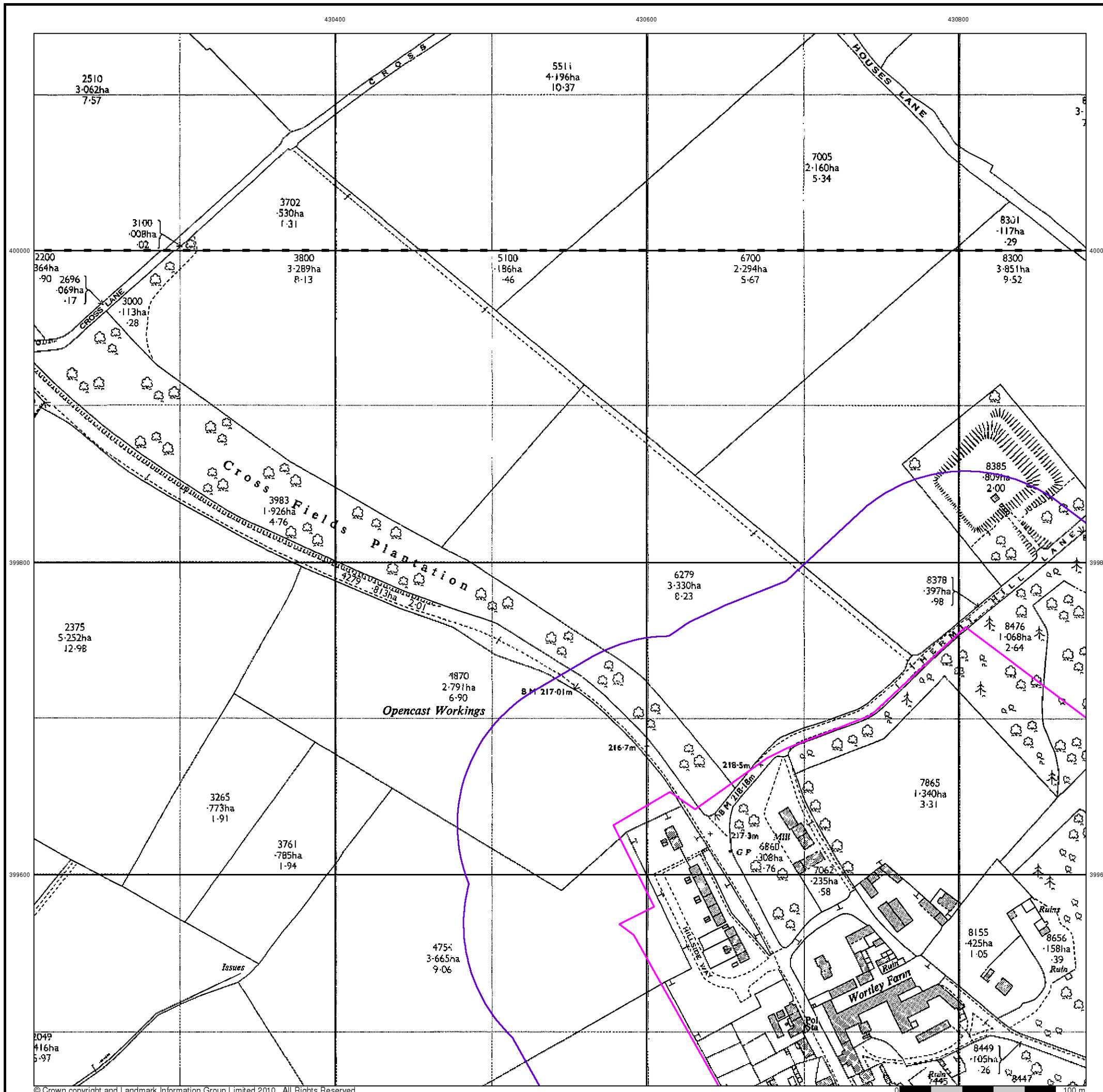


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Additional SIMs

Published 1984 - 1991

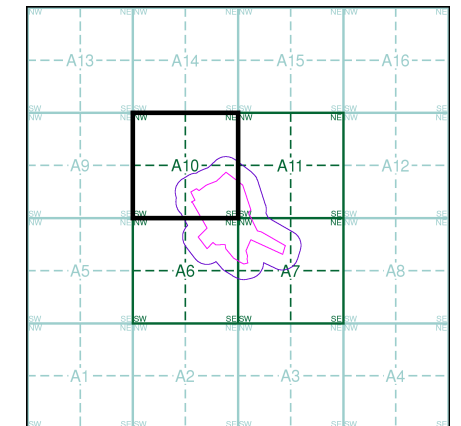
Source map scale - 1:2,500

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)

SE3000	1984	1:2,500
SK3099	1991	1:2,500

Historical Map - Segment A10

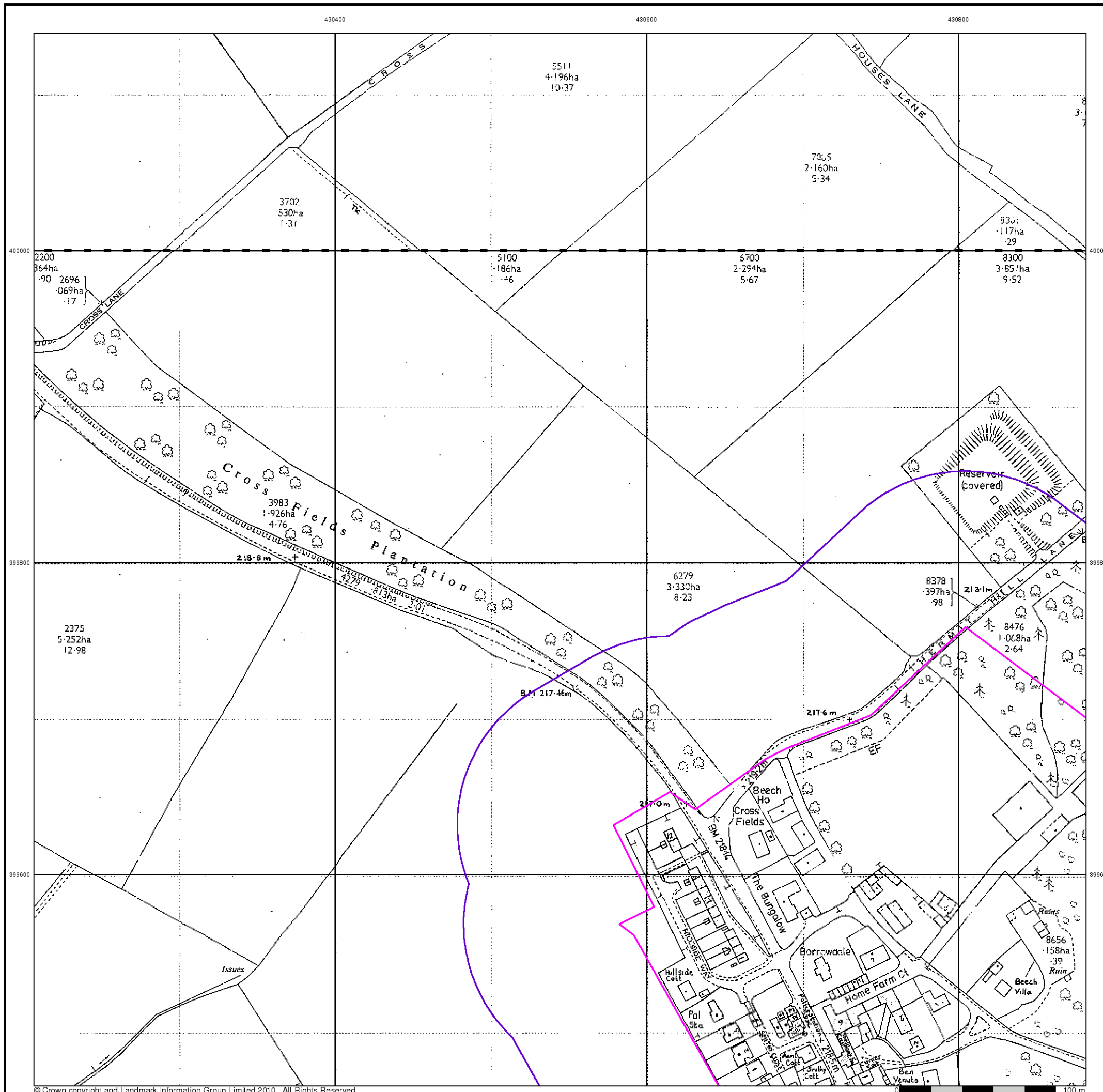


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



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Large-Scale National Grid Data

Published 1993

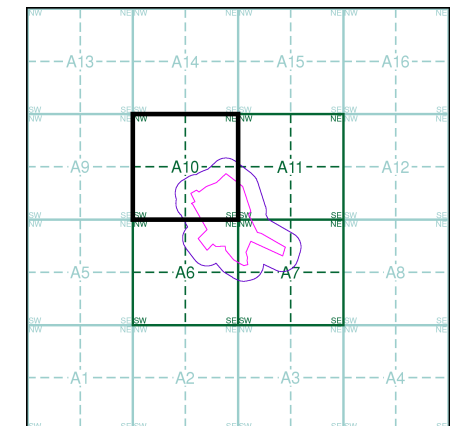
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SE3000
1993
1:2,500
SK3099
1993
1:2,500

Historical Map - Segment A10

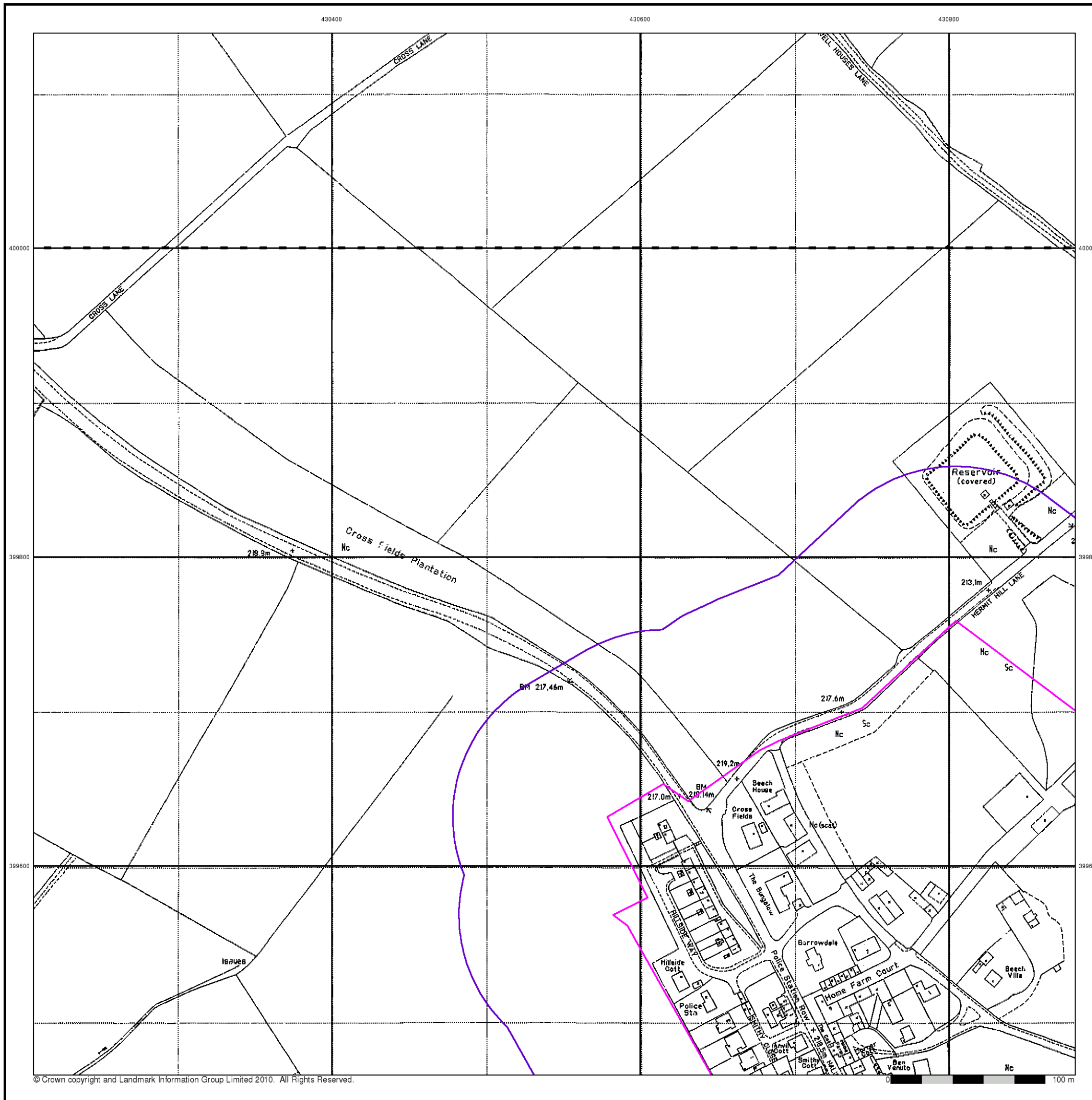


Order Details

Order Number:	32123592_1_1
Customer Ref:	33136/AS/AJK/MJY
National Grid Reference:	430860, 399440
Slice:	A
Site Area (Ha):	16.07
Search Buffer (m):	100

Site Details

Wortley Village, Sheffield, South Yorkshire



Historical Mapping Legends

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

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

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

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

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

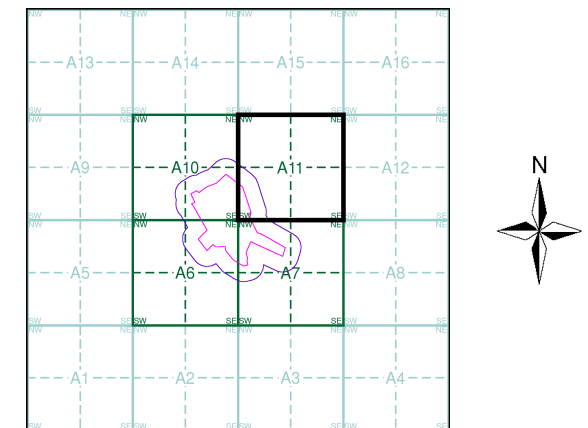
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892 - 1893	2
Yorkshire	1:2,500	1905	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1956 - 1959	5
Additional SIMs	1:2,500	1956 - 1959	6
Additional SIMs	1:2,500	1984 - 1991	7
Large-Scale National Grid Data	1:2,500	1993	8

Historical Map - Segment A11



Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



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

Yorkshire

Published 1892 - 1893

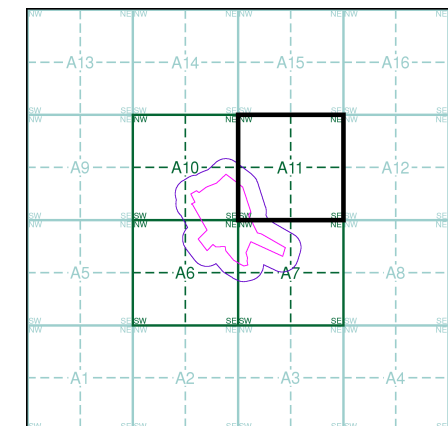
Source map scale - 1:2,500

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)

282_06
1893
12,500
282_10
1892
12,500

Historical Map - Segment A11

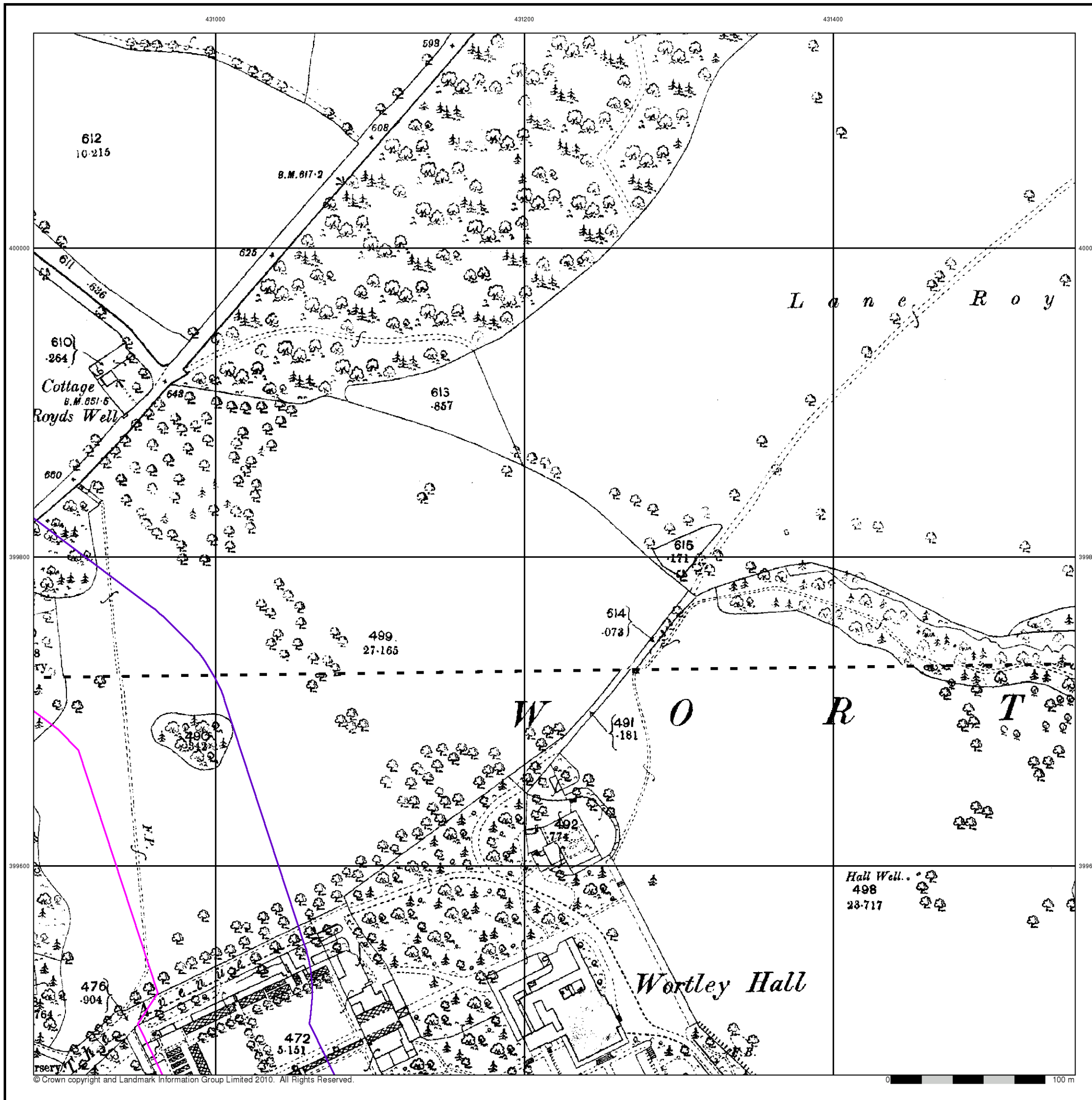


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



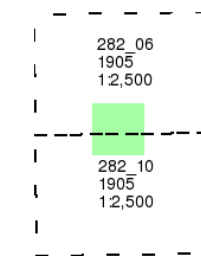
Yorkshire

Published 1905

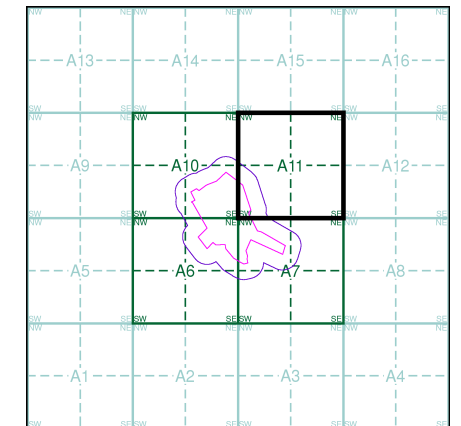
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

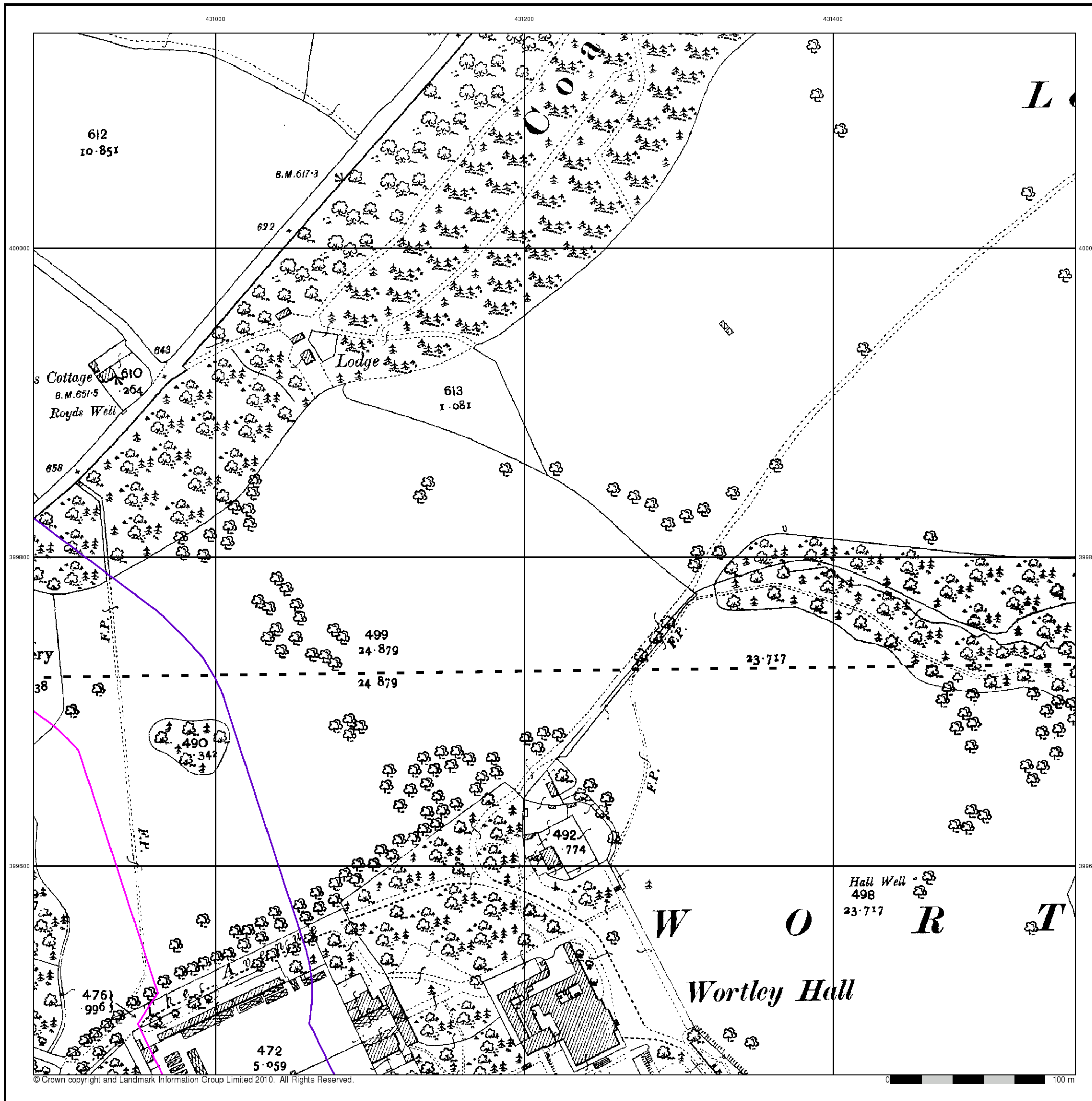


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Yorkshire

Published 1931

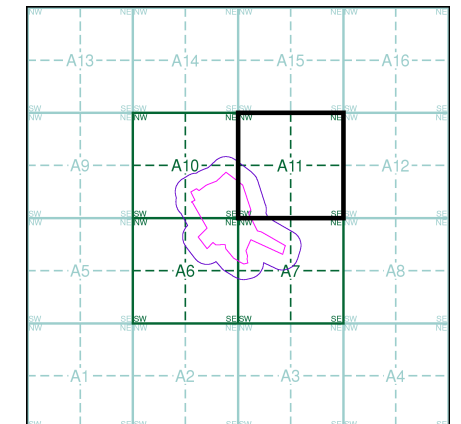
Source map scale - 1:2,500

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)

282_06	1931	12,500
282_10	1931	12,500

Historical Map - Segment A11

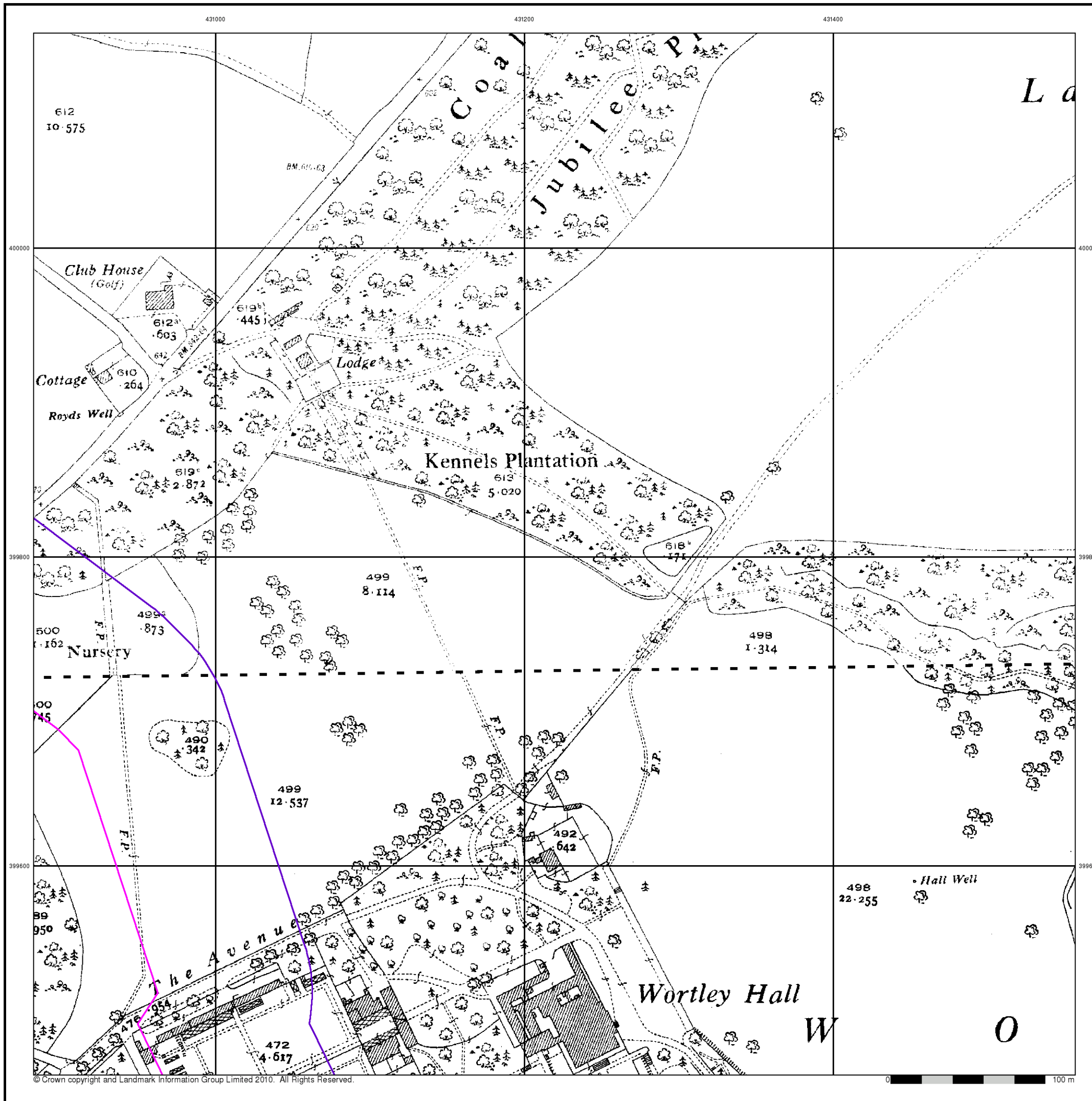


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1956 - 1959

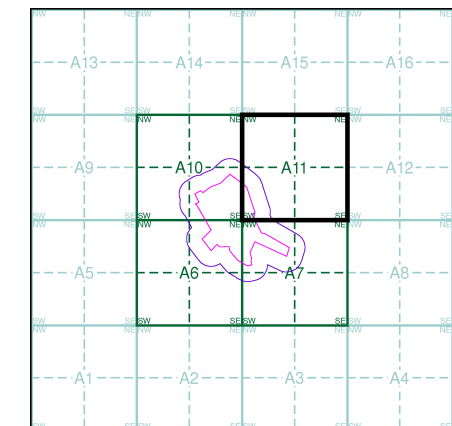
Source map scale - 1:2,500

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)

SE3000 1959 12,500	SE3100 1956 12,500
SK3099 1959 12,500	SK3199 1956 12,500

Historical Map - Segment A11

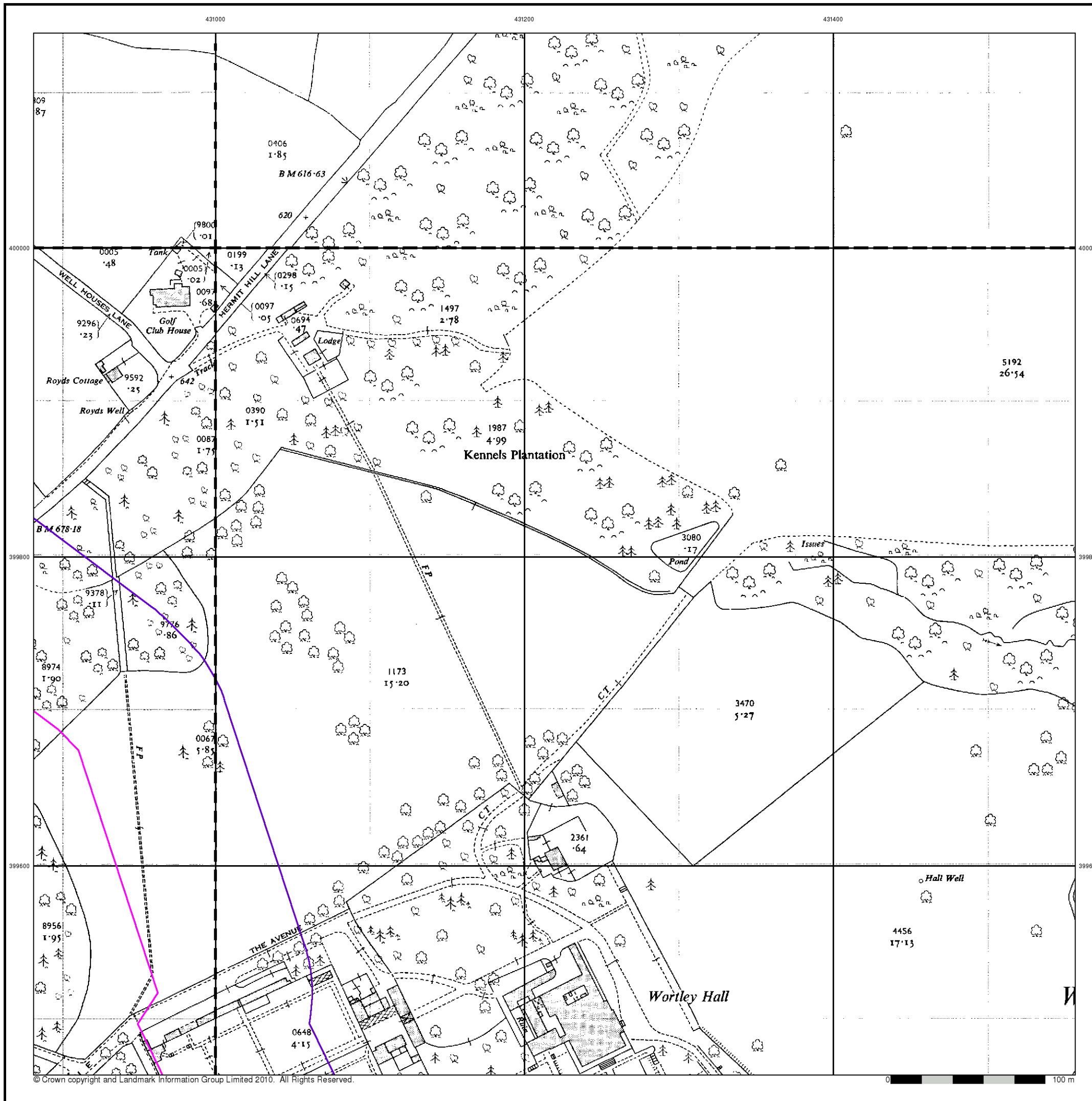


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Additional SIMs

Published 1956 - 1959

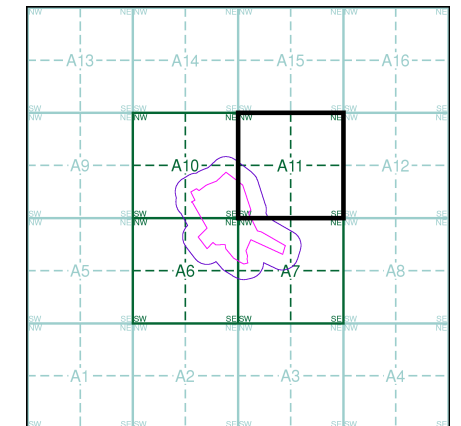
Source map scale - 1:2,500

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)

SE3000 1959 12,500	SE3100 1956 12,500
SK3099 1959 12,500	SK3199 1956 12,500

Historical Map - Segment A11

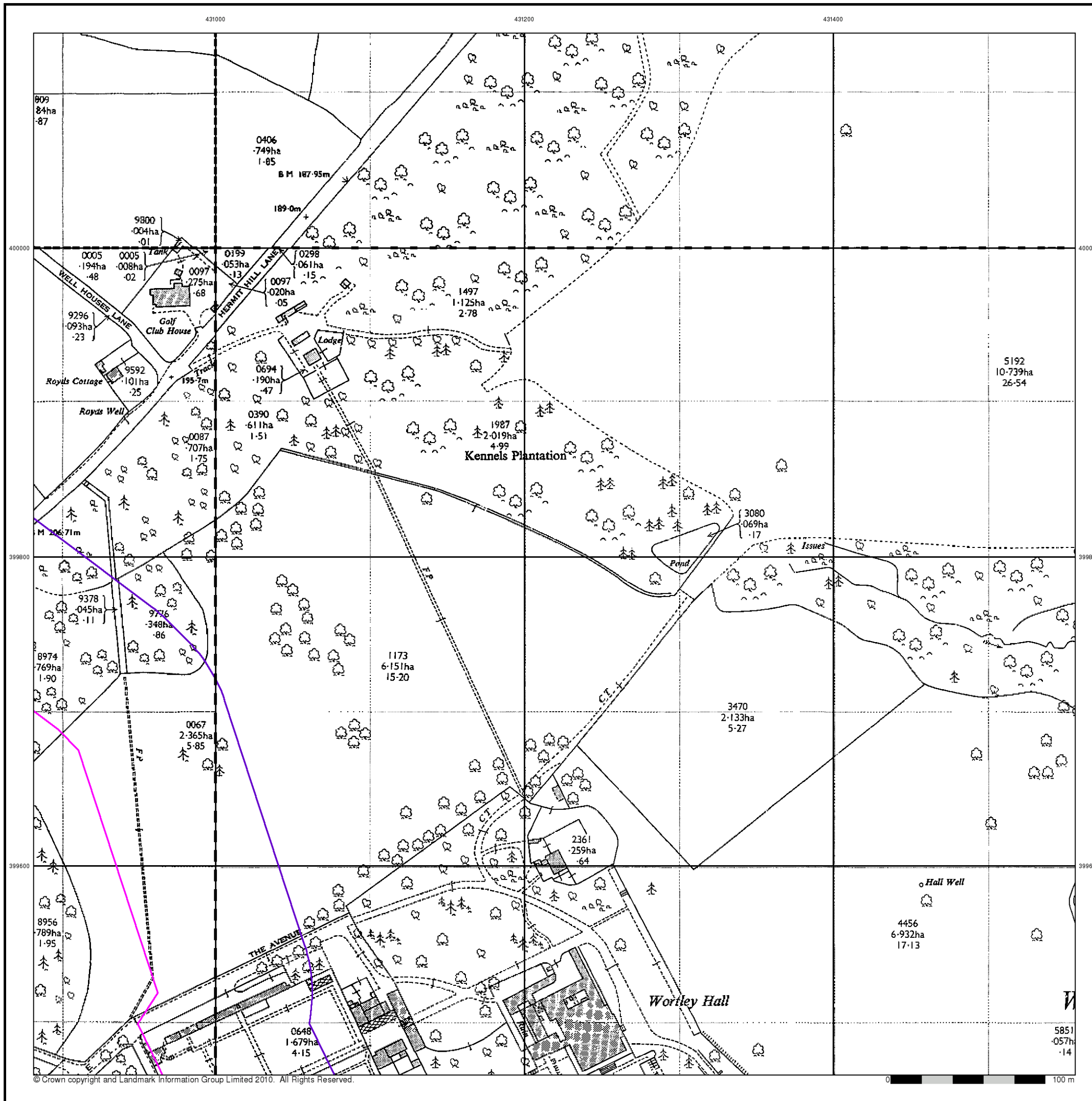


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Additional SIMs

Published 1984 - 1991

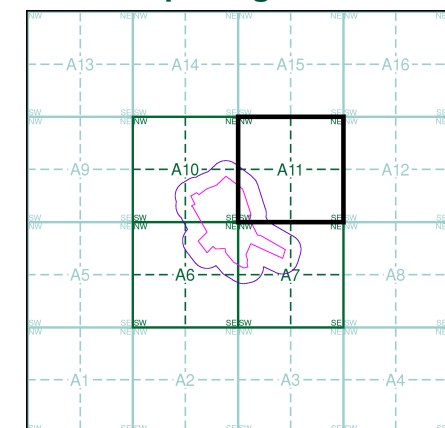
Source map scale - 1:2,500

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)

SE3000	1984	12,500
SK3099	1991	12,500

Historical Map - Segment A11

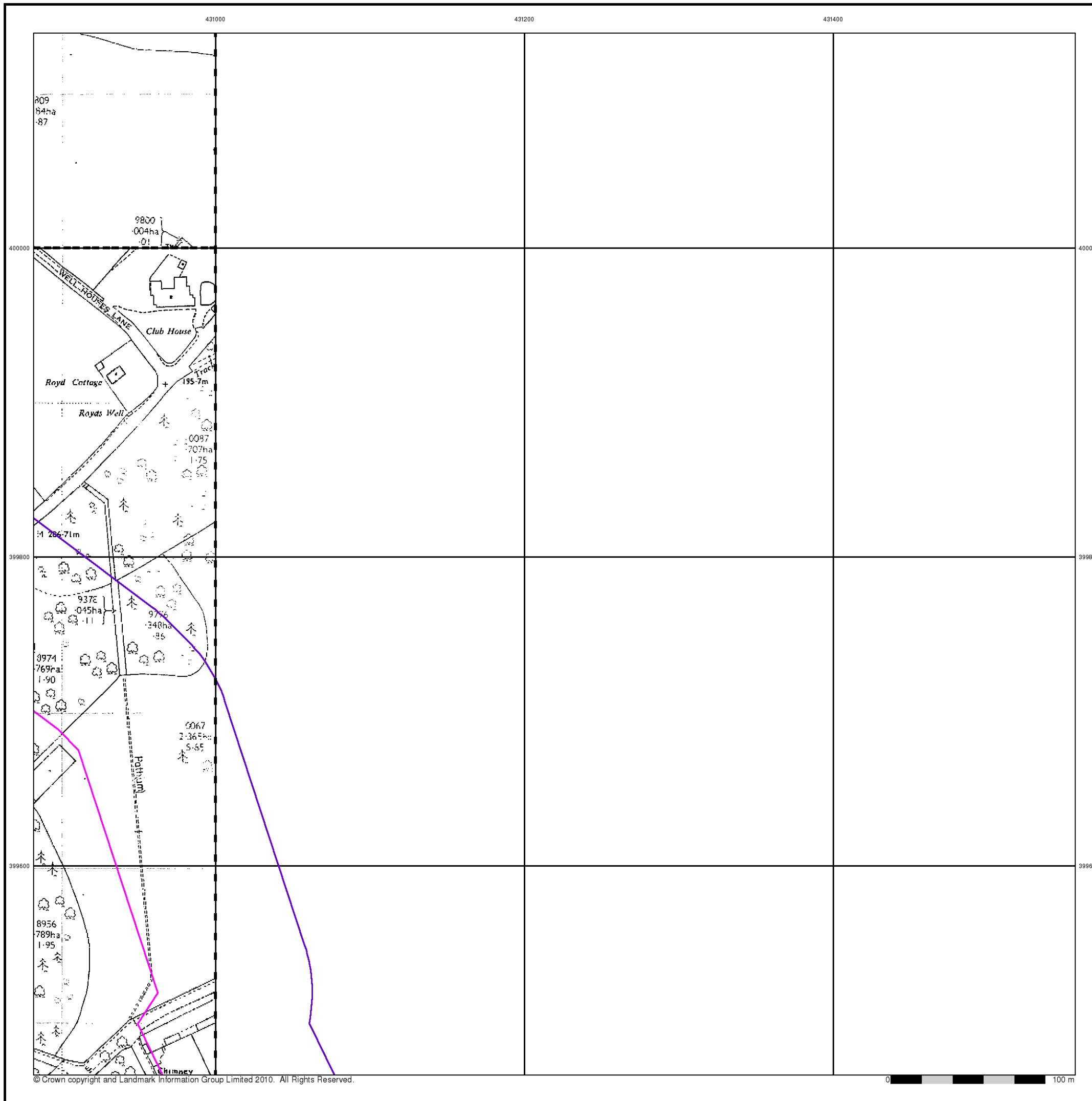


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Large-Scale National Grid Data

Published 1993

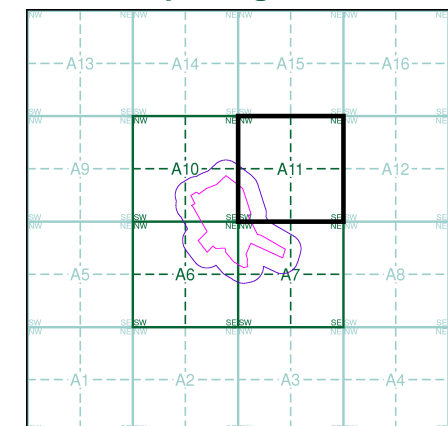
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SE3000 1993 1:2,500	SE3100 1993 1:2,500
SK3099 1993 1:2,500	SK3199 1993 1:2,500

Historical Map - Segment A11

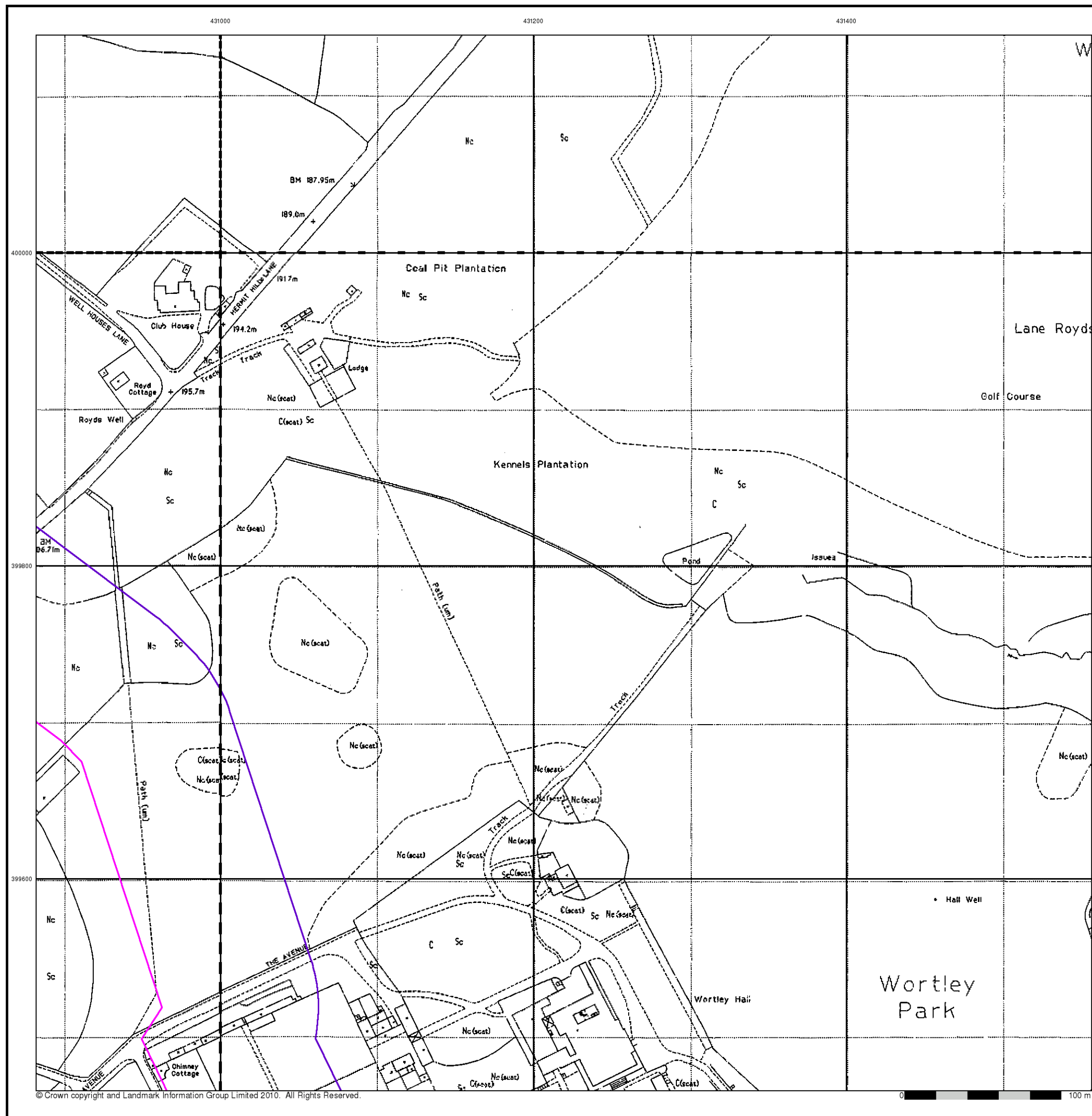


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Historical Mapping Legends

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

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

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

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

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

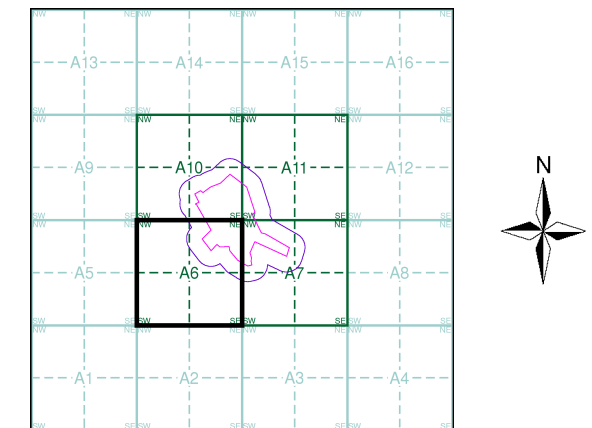
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892	2
Yorkshire	1:2,500	1905	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1959	5
Additional SIMs	1:2,500	1959	6
Ordnance Survey Plan	1:2,500	1990	7
Additional SIMs	1:2,500	1991	8
Large-Scale National Grid Data	1:2,500	1993	9

Historical Map - Segment A6



Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

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

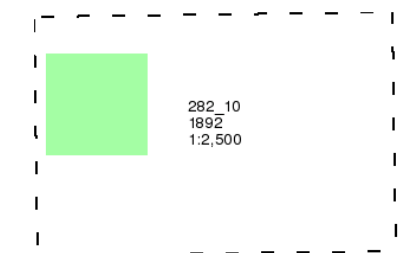
Yorkshire

Published 1892

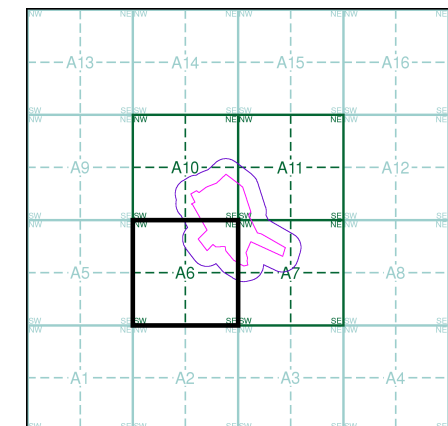
Source map scale - 1:2,500

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 A6

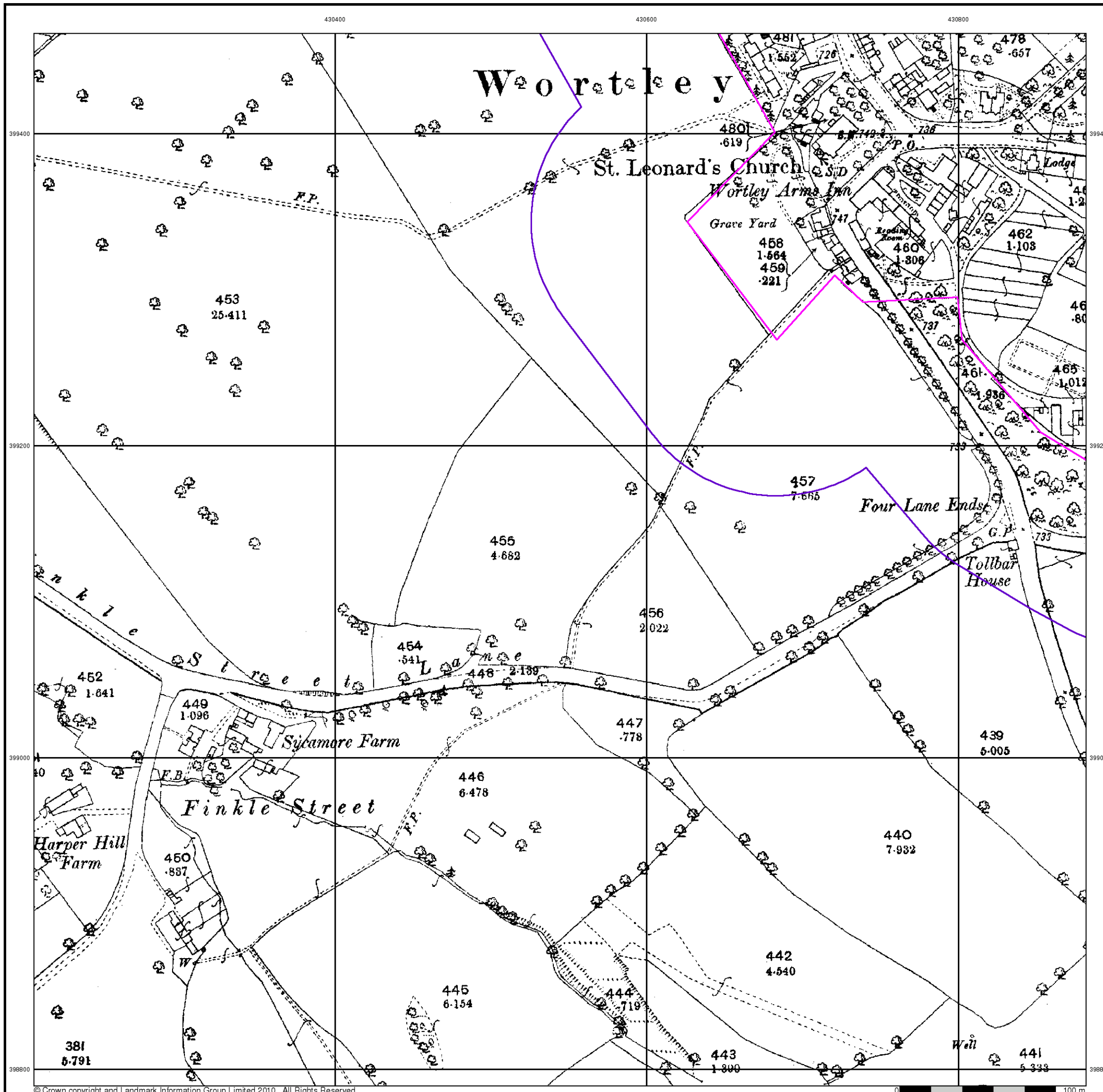


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



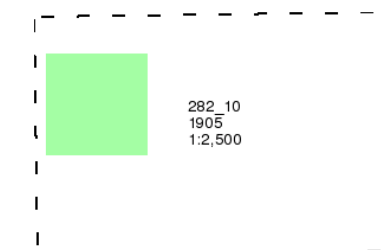
Yorkshire

Published 1905

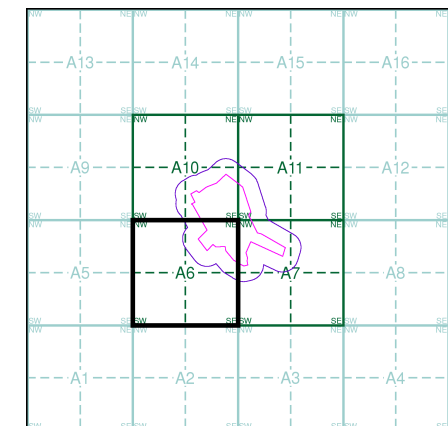
Source map scale - 1:2,500

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 A6

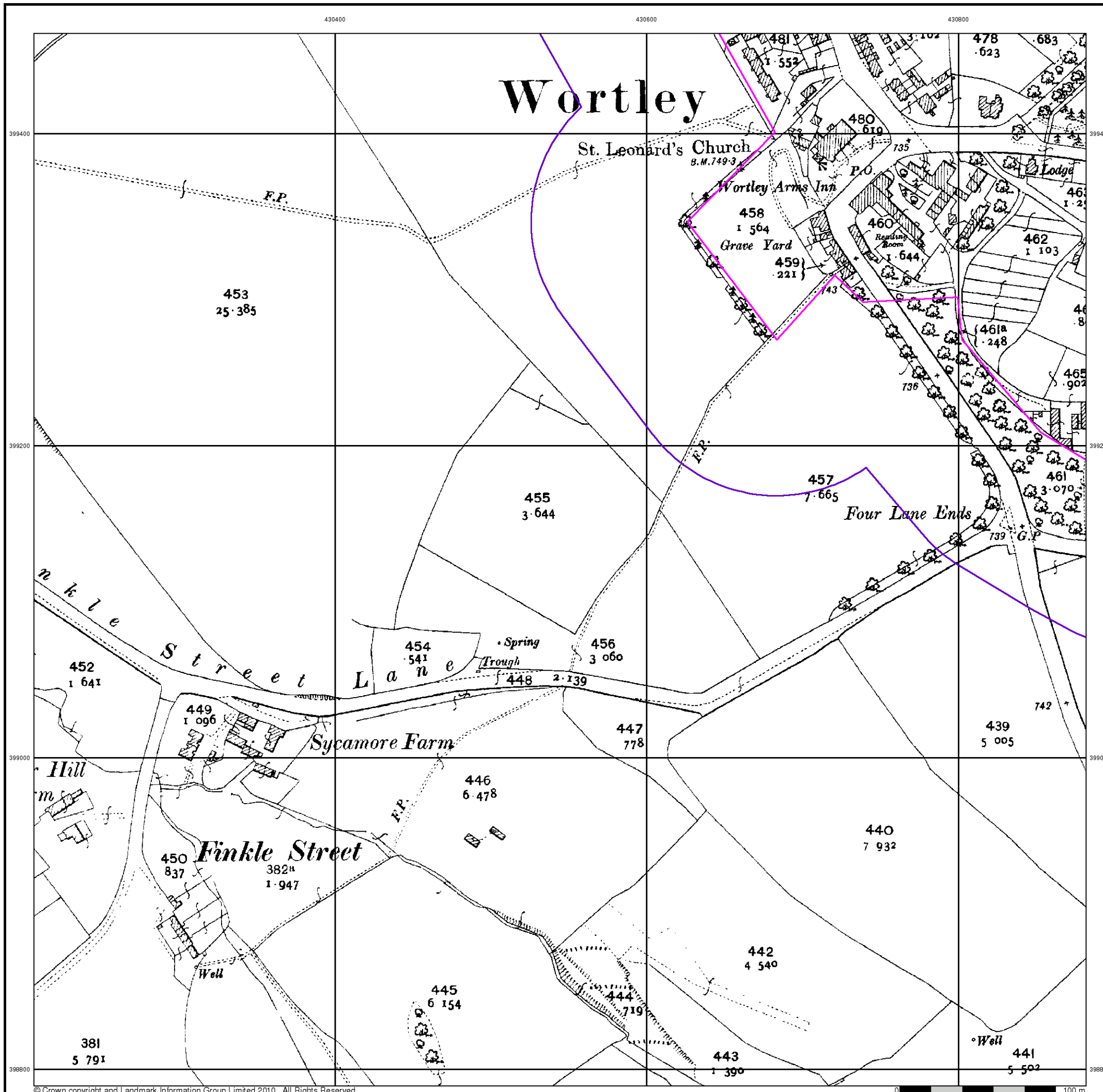


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



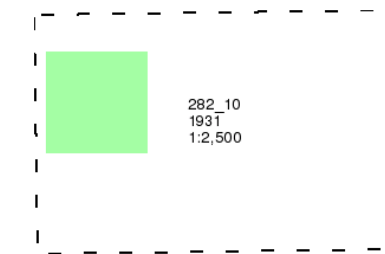
Yorkshire

Published 1931

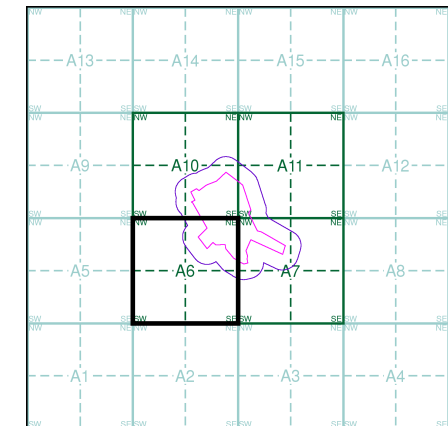
Source map scale - 1:2,500

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 A6

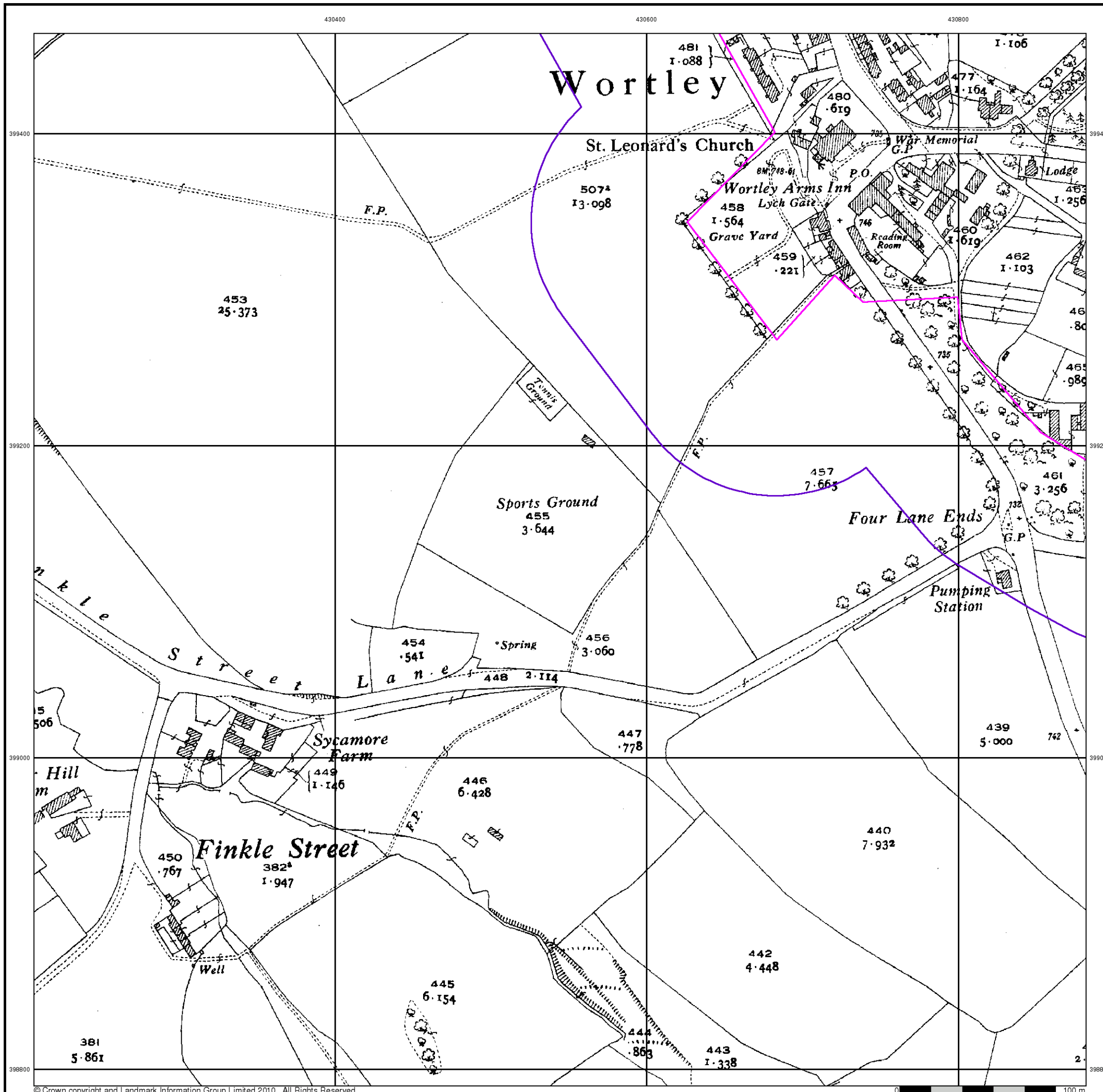


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1959

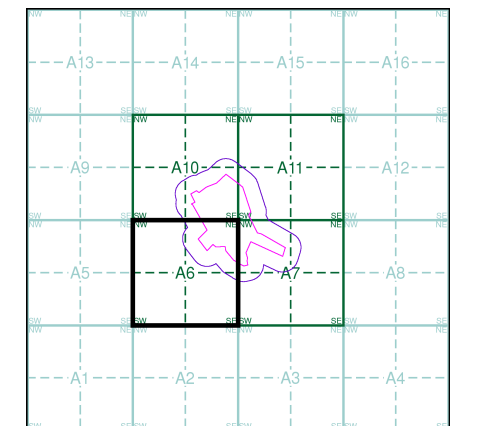
Source map scale - 1:2,500

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)

SK3099	1959	1:2,500
SK3098	1959	1:2,500

Historical Map - Segment A6

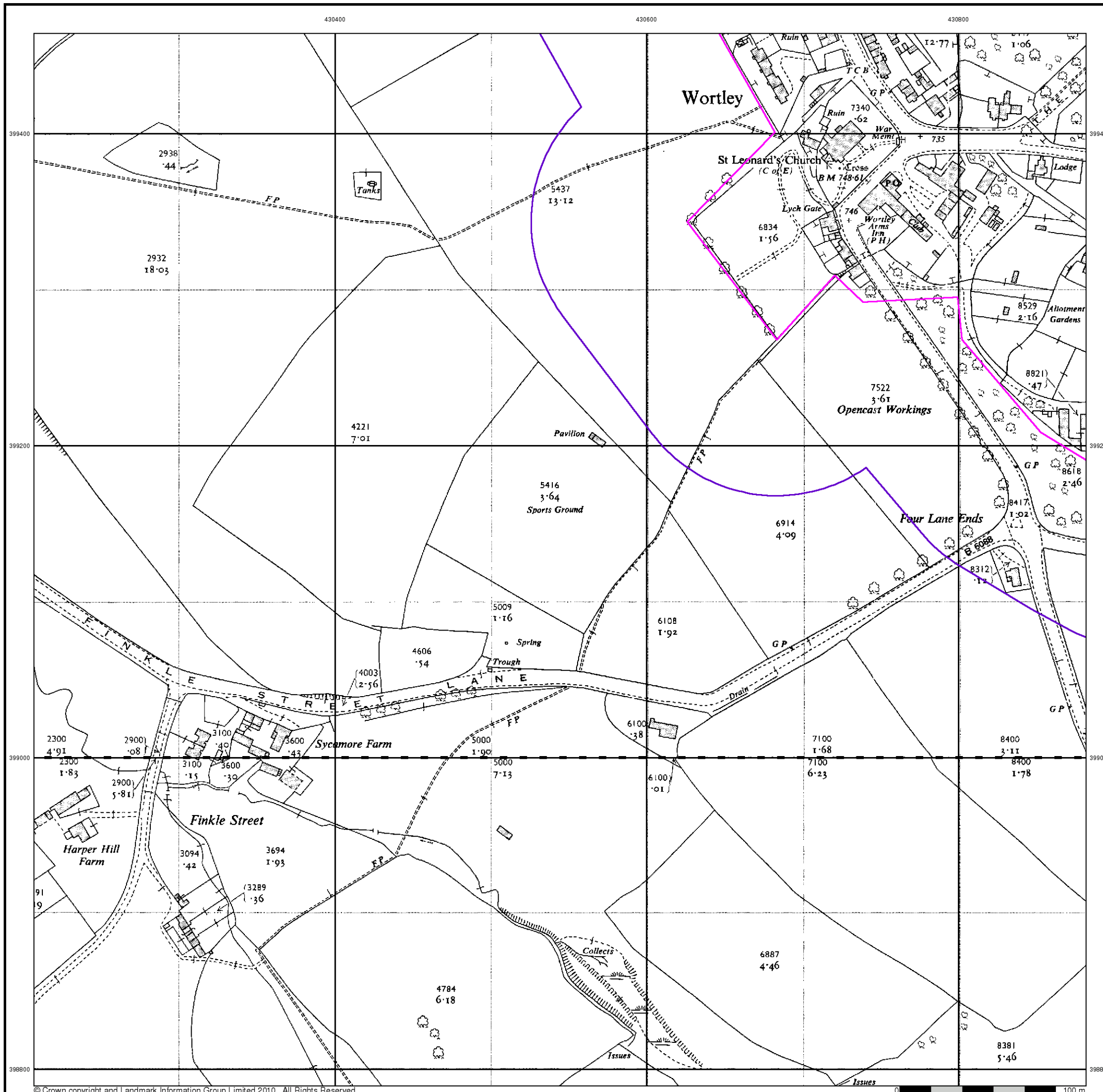


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Additional SIMs

Published 1959

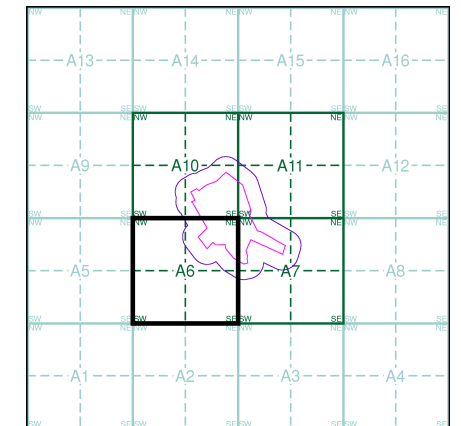
Source map scale - 1:2,500

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)

SK3099	1959	1:2,500
SK3098	1959	1:2,500

Historical Map - Segment A6

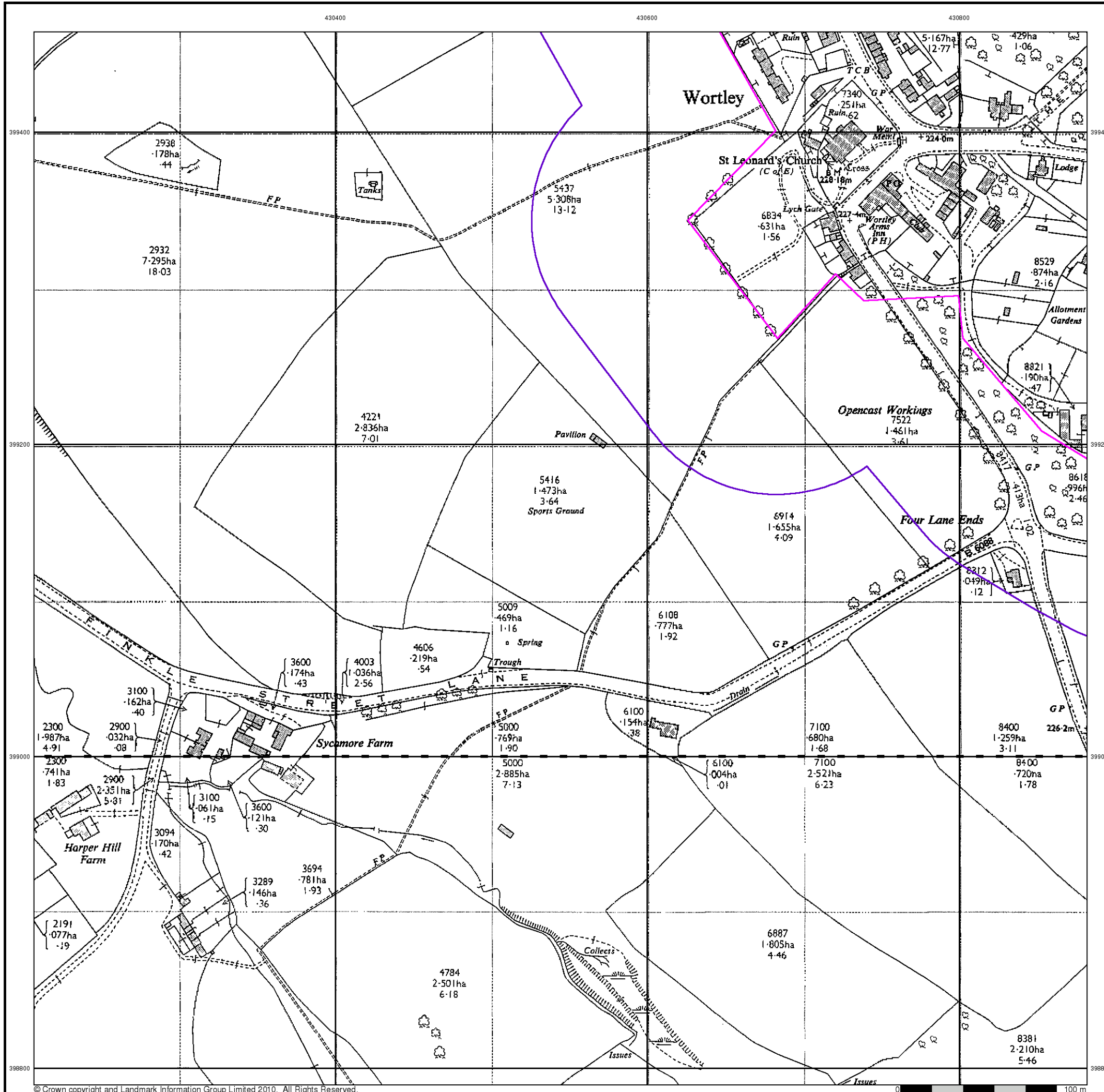


Order Details

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 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



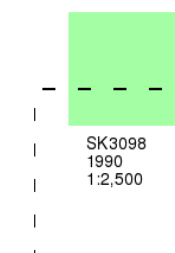
Ordnance Survey Plan

Published 1990

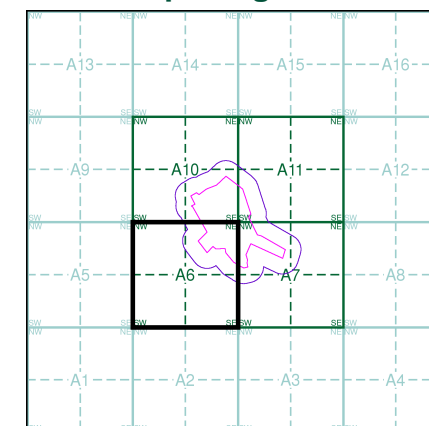
Source map scale - 1:2,500

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 A6

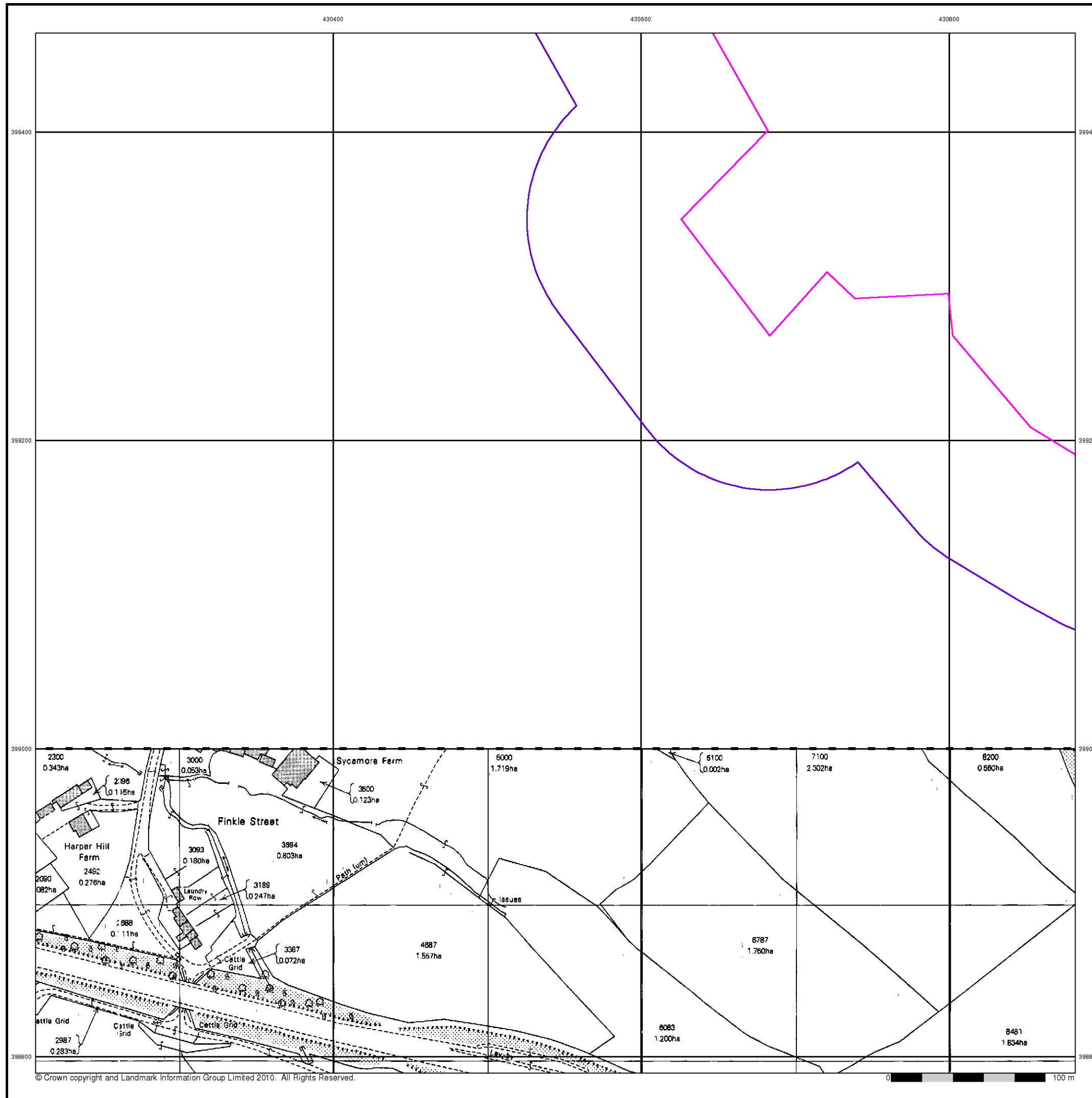


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 Slice: A
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 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



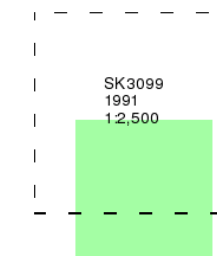
Additional SIMs

Published 1991

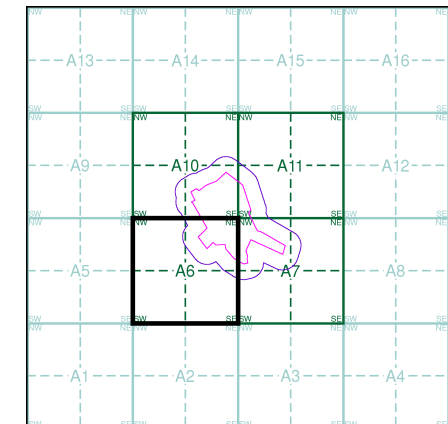
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A6

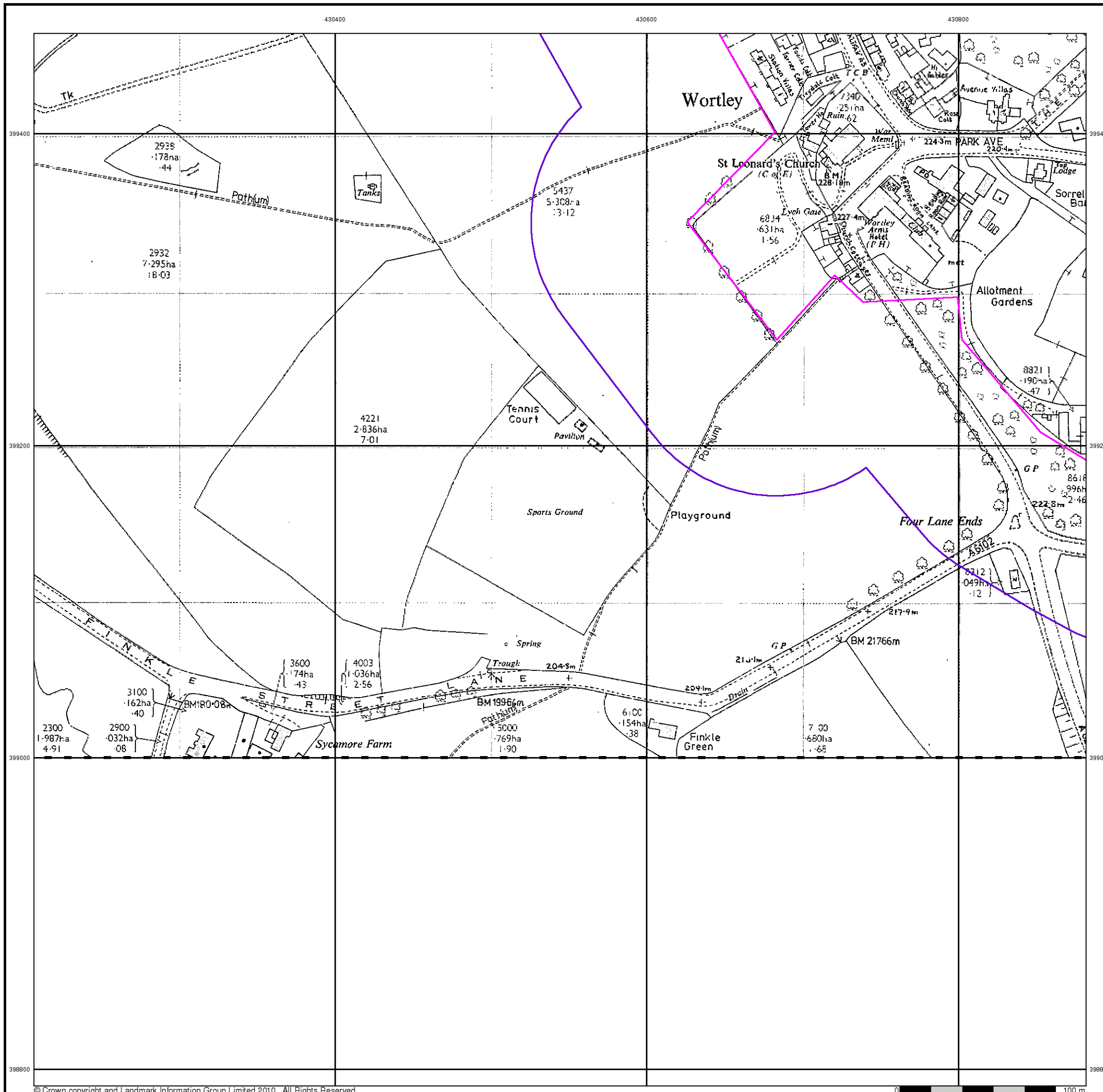


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Large-Scale National Grid Data

Published 1993

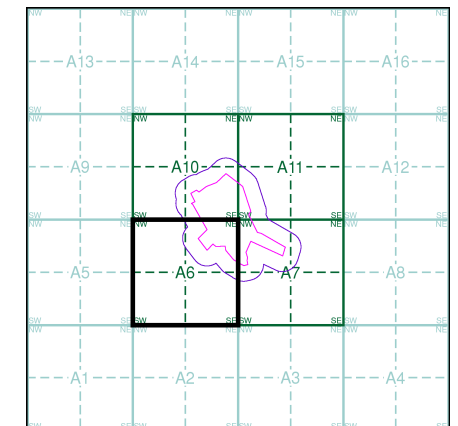
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SK3099	1993	1:2,500
SK3098	1993	1:2,500

Historical Map - Segment A6

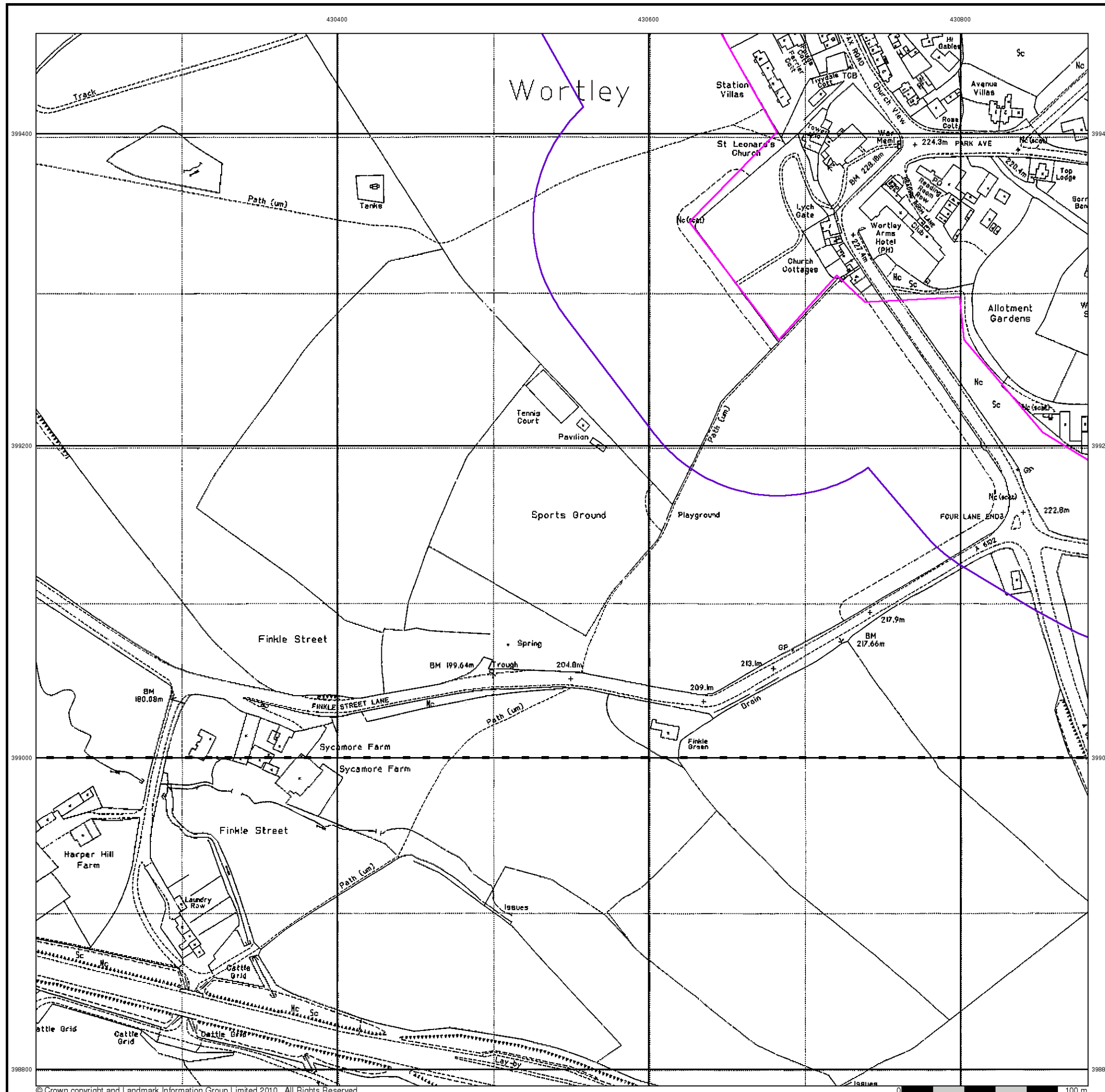


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
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 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Historical Mapping Legends

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

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

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
Beer House **Pillar, Pole or Post**
Boundary Post or Stone **Post Office**
Capstan, Crane **Public Convenience**
Chimney **Public House**
Drinking Fountain **Pump**
Electricity Pillar or Post **Signal Box or Bridge**
Fire Alarm Pillar **Signal Post or Light**
Foot Bridge **Spring**
Guide Post **Tank or Track**
Hydrant or Hydraulic **Telephone Call Box**
Level Crossing **Telephone Call Post**
Manhole **Trough**
Mile Post or Mooring Post **Water Point, Water Tap**
Mile Stone **Well**
Normal Tidal Limit **Wind Pump**

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

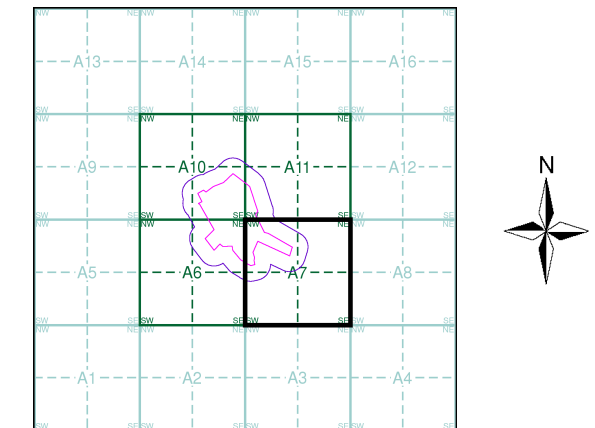
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Barracks **Pillar, Pole or Post**
Battery **Post Office**
Cemetery **Public Convenience**
Chimney **Pump**
Cistern **Pumping Station**
Dismtd Rly **Place of Worship**
Electricity Generating Station **Sewage Ppg Sta** **Sewage Pumping Station**
Electricity Pole, Pillar **Signal Box or Bridge**
Electricity Sub Station **Signal Post or Light**
Filter Bed **Spring**
Fountain / Drinking Ftn. **Tank or Track**
Gas Valve Compound **Trough**
Gas Governor **Wind Pump**
Guide Post **Water Point, Water Tap**
Manhole **Works (building or area)**
Mile Post or Mile Stone **Well**



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892	2
Yorkshire	1:2,500	1905	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1956 - 1959	5
Additional SIMs	1:2,500	1956 - 1959	6
Ordnance Survey Plan	1:2,500	1990	7
Additional SIMs	1:2,500	1991	8
Large-Scale National Grid Data	1:2,500	1993	9

Historical Map - Segment A7



Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
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Site Details

Wortley Village, Sheffield, South Yorkshire



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

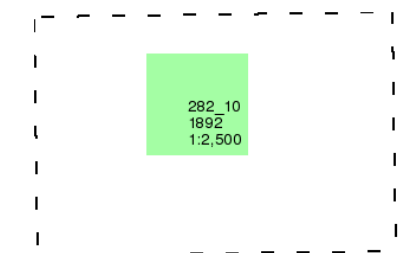
Yorkshire

Published 1892

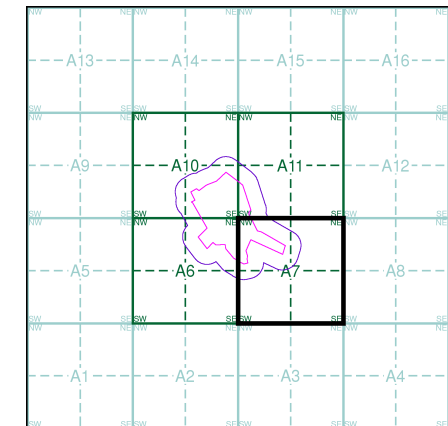
Source map scale - 1:2,500

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 A7

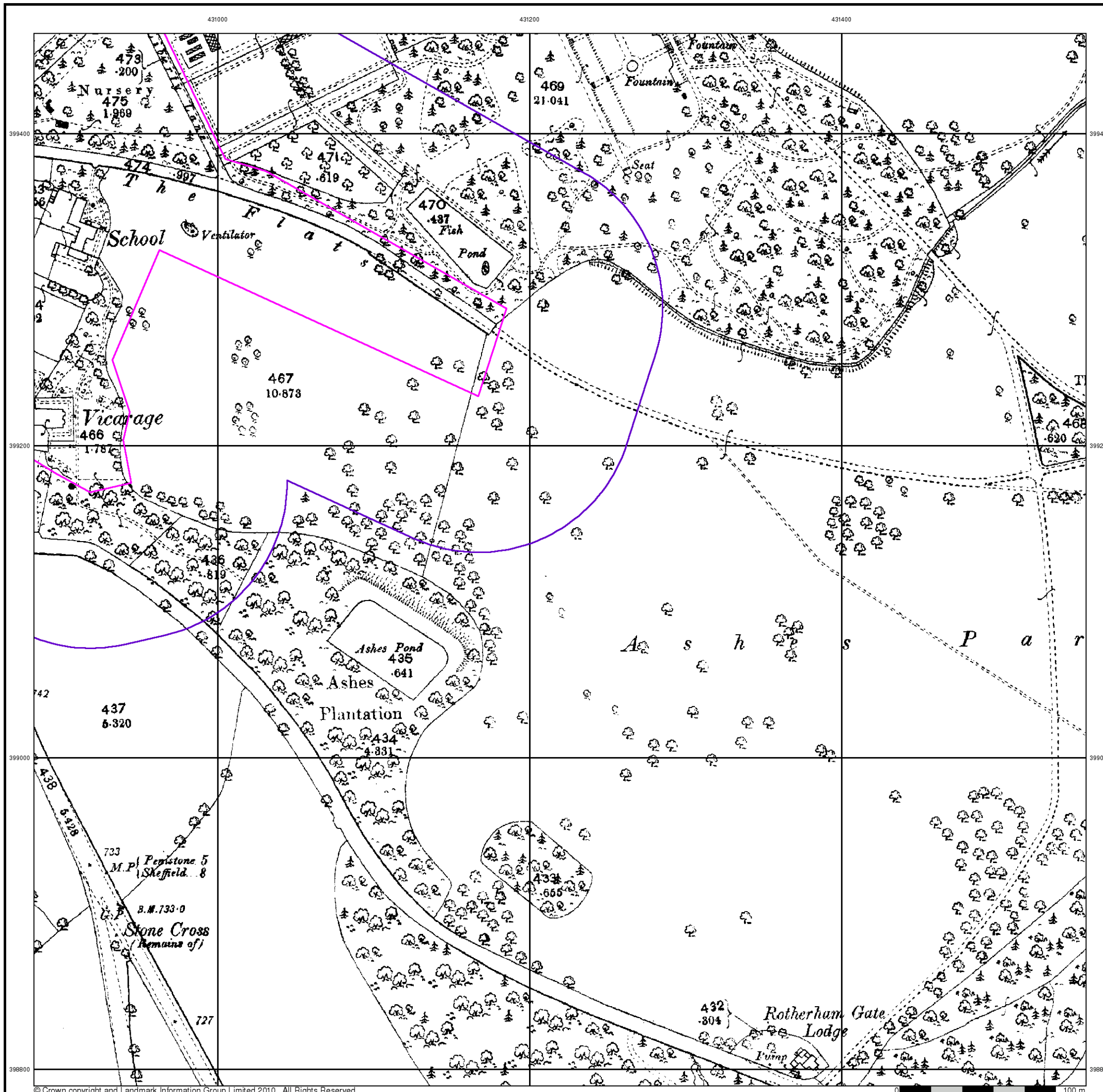


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Site Details

Wortley Village, Sheffield, South Yorkshire



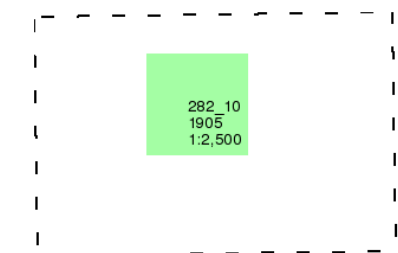
Yorkshire

Published 1905

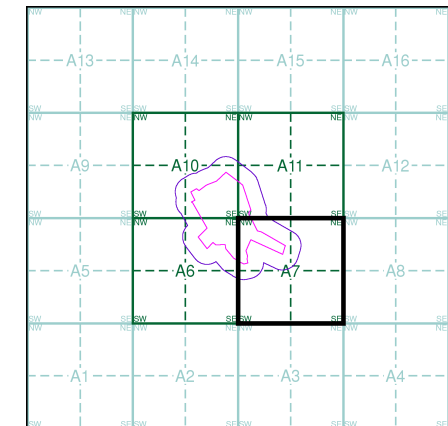
Source map scale - 1:2,500

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.

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Historical Map - Segment A7

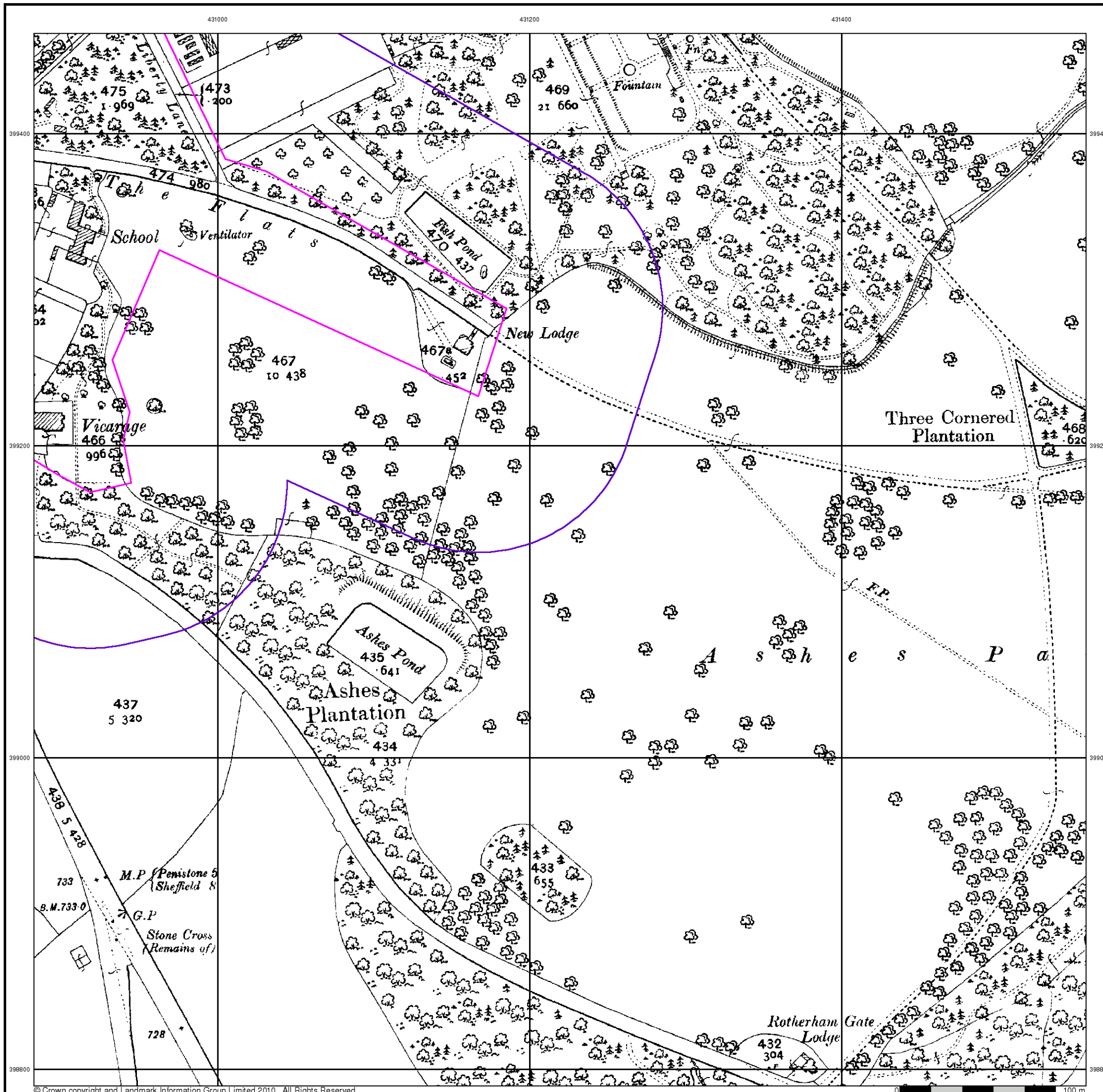


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Site Details

Wortley Village, Sheffield, South Yorkshire



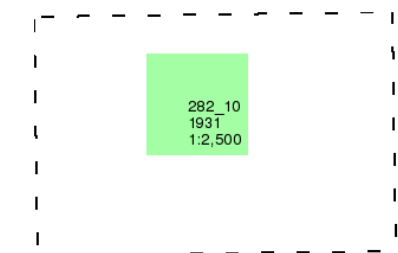
Yorkshire

Published 1931

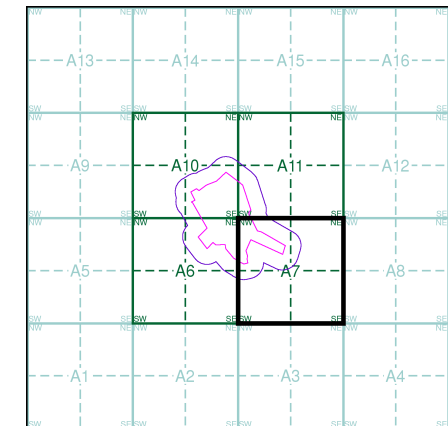
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A7

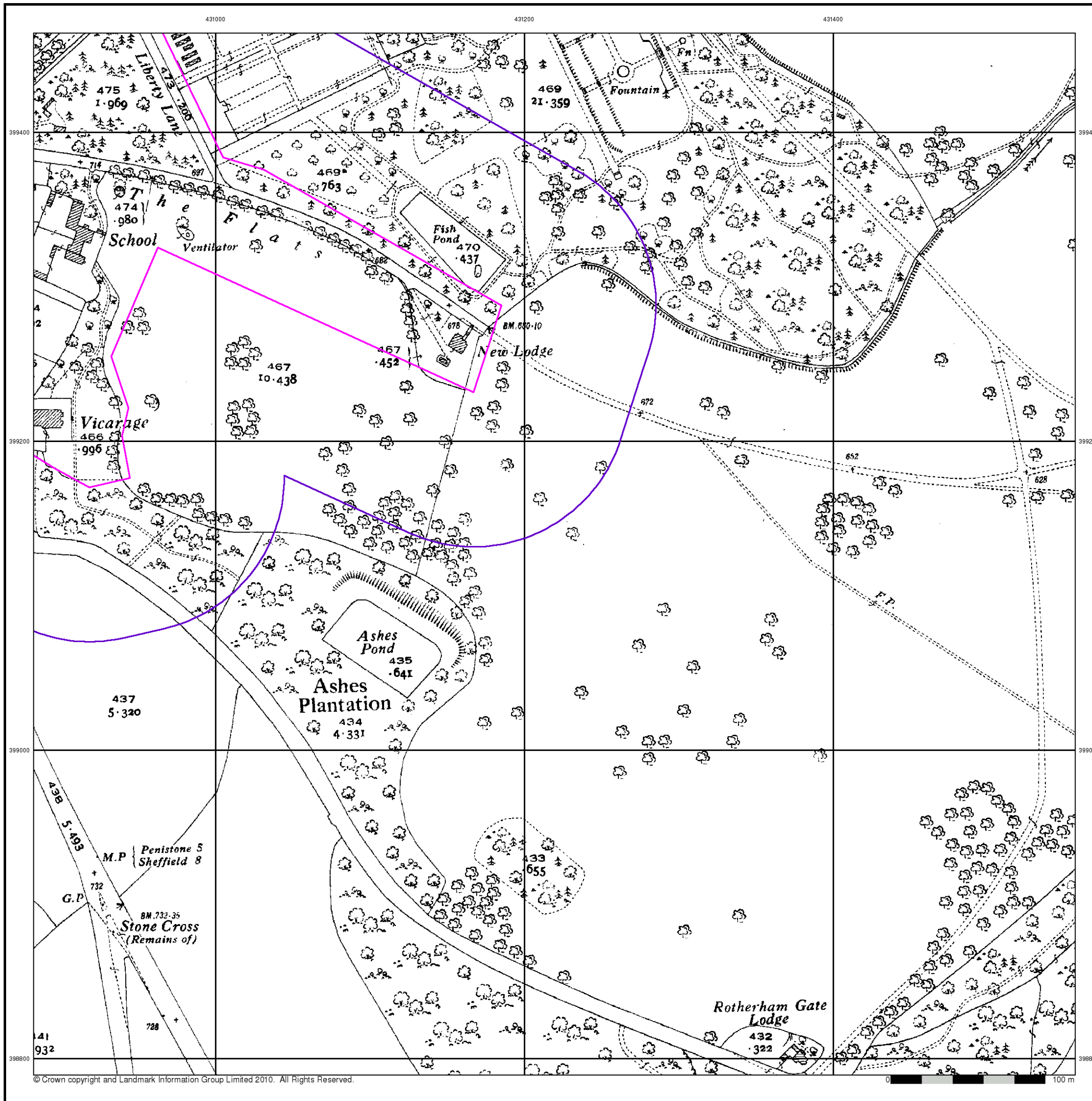


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Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1956 - 1959

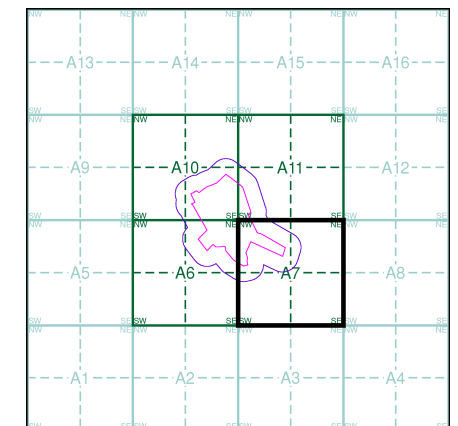
Source map scale - 1:2,500

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)

SK3099 1959 1:2,500	SK3199 1956 1:2,500
SK3098 1959 1:2,500	SK3198 1956 1:2,500

Historical Map - Segment A7

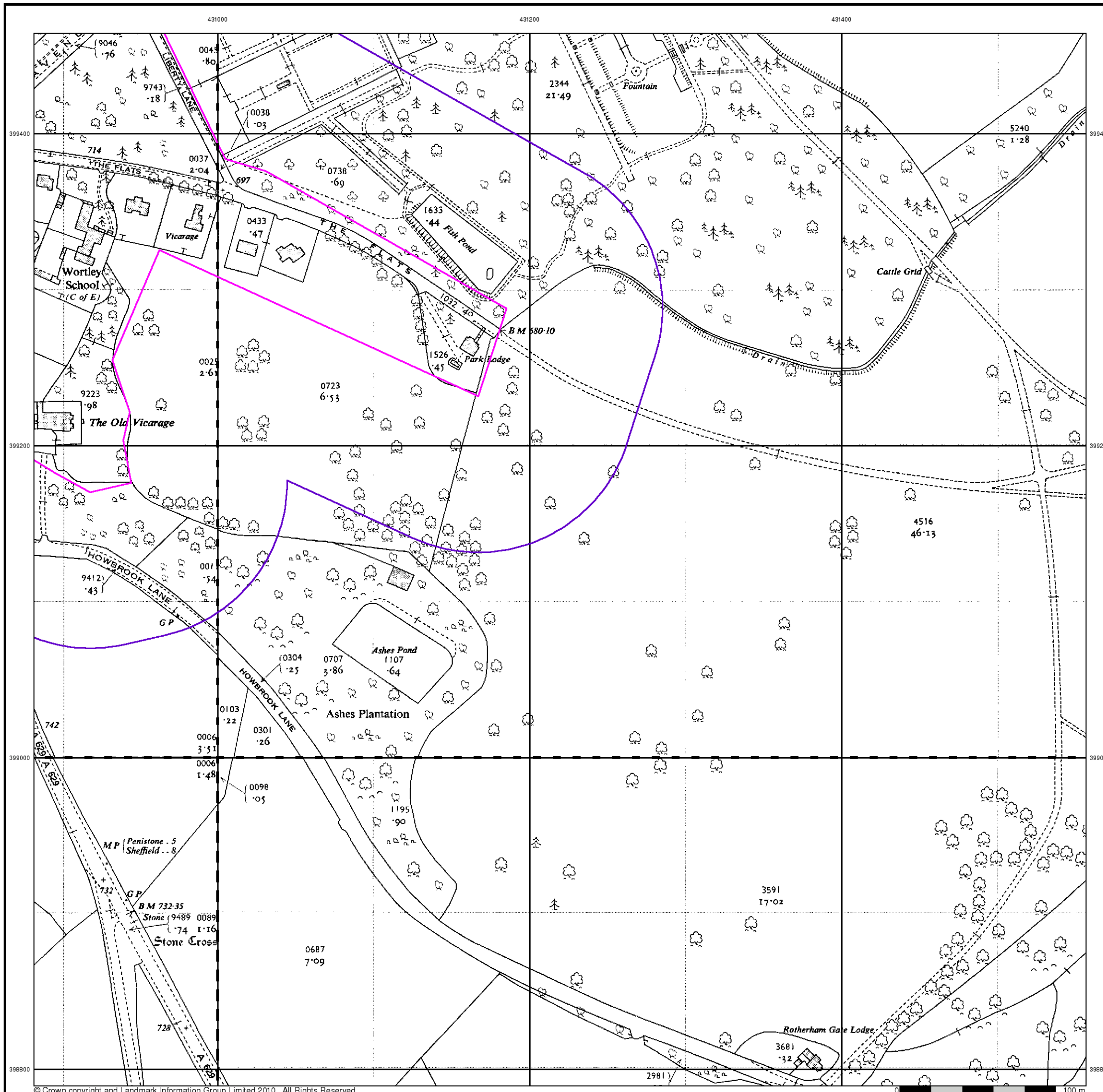


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Site Details

Wortley Village, Sheffield, South Yorkshire



Additional SIMs

Published 1956 - 1959

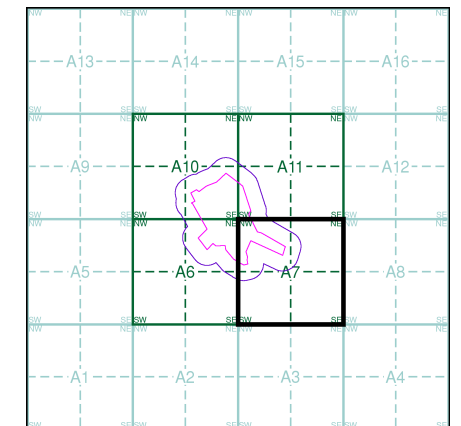
Source map scale - 1:2,500

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SK3099 1959 1:2,500	SK3199 1956 1:2,500
SK3098 1959 1:2,500	SK3198 1956 1:2,500

Historical Map - Segment A7

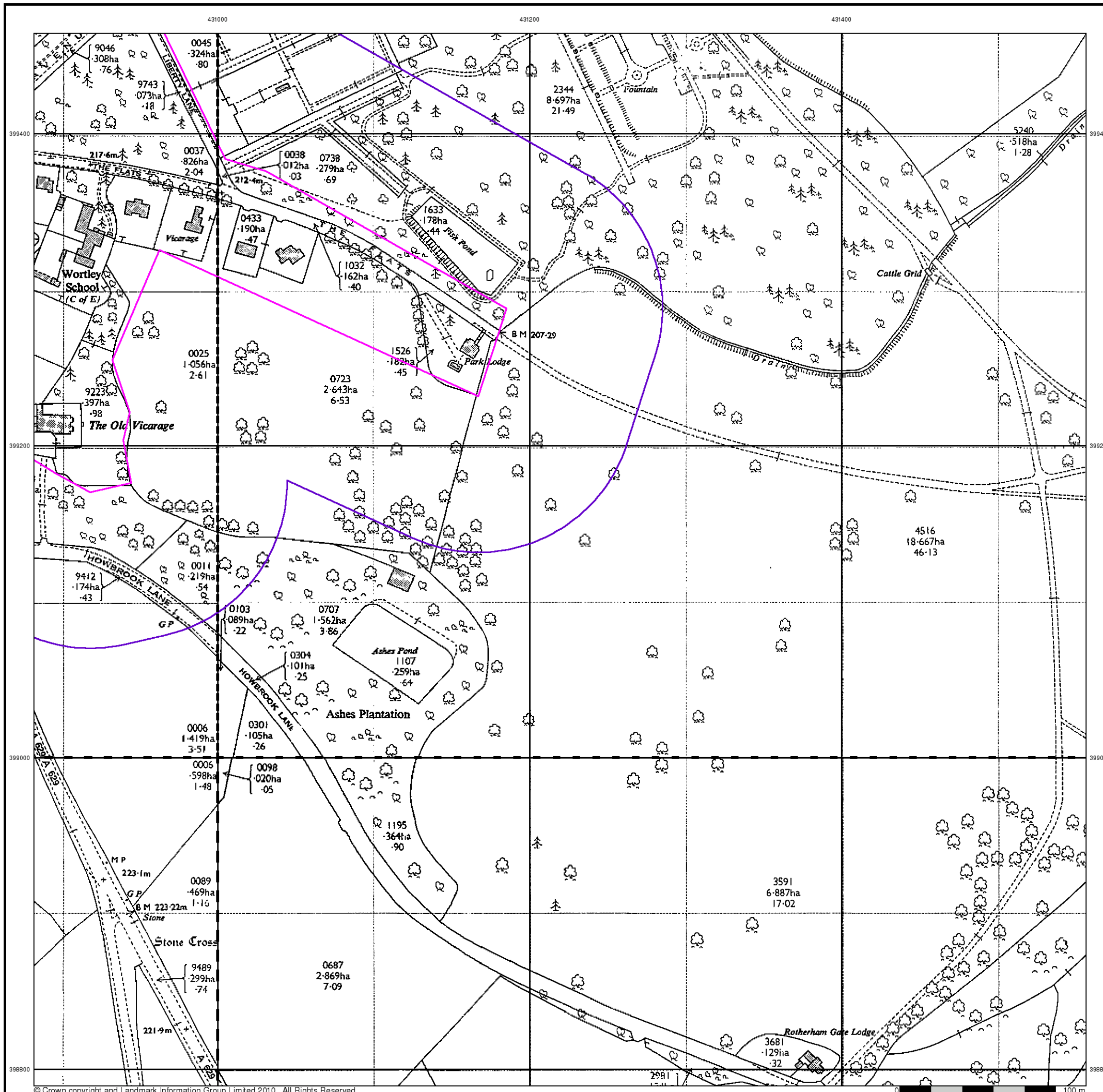


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Wortley Village, Sheffield, South Yorkshire



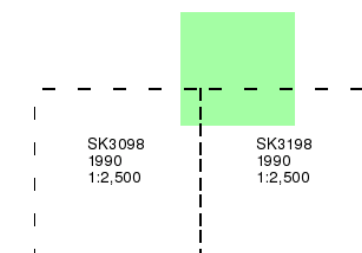
Ordnance Survey Plan

Published 1990

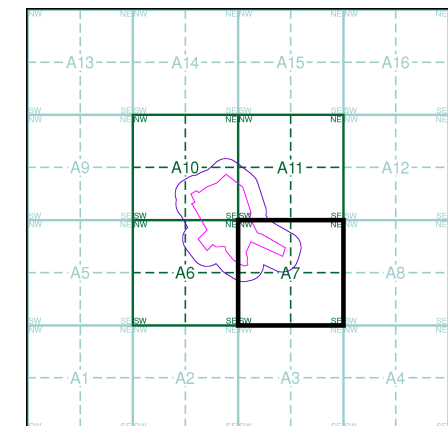
Source map scale - 1:2,500

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Historical Map - Segment A7

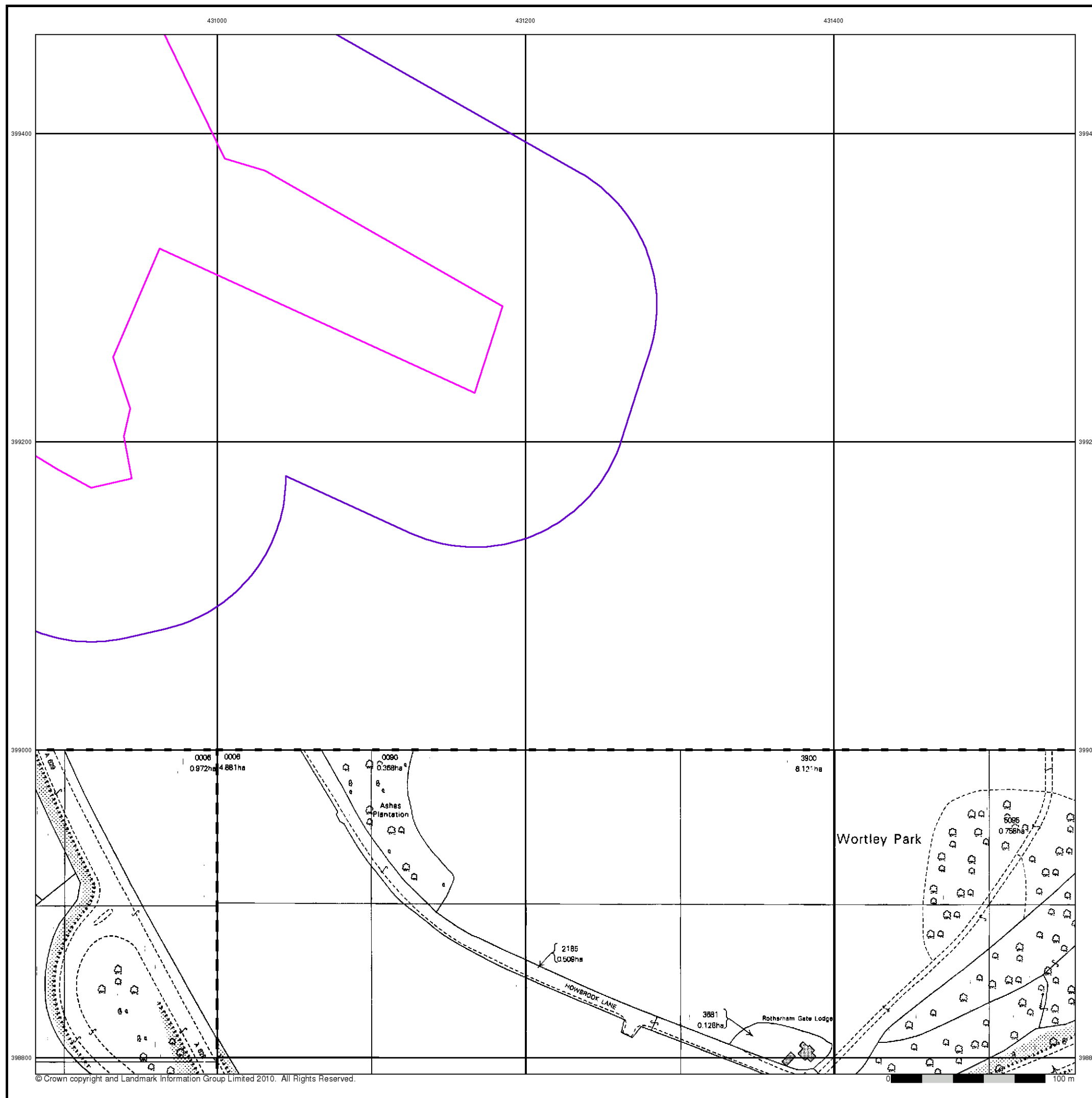


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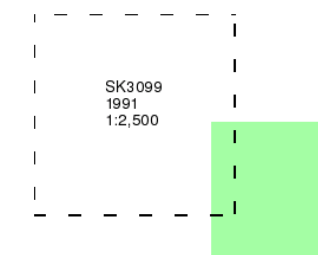
Additional SIMs

Published 1991

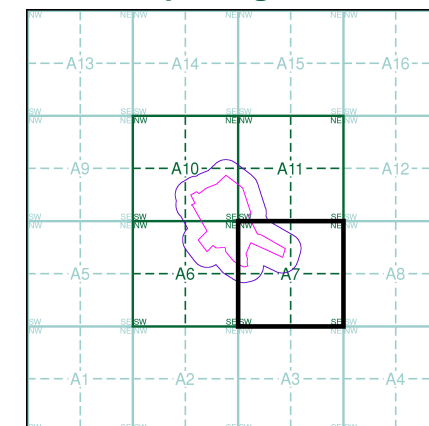
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A7

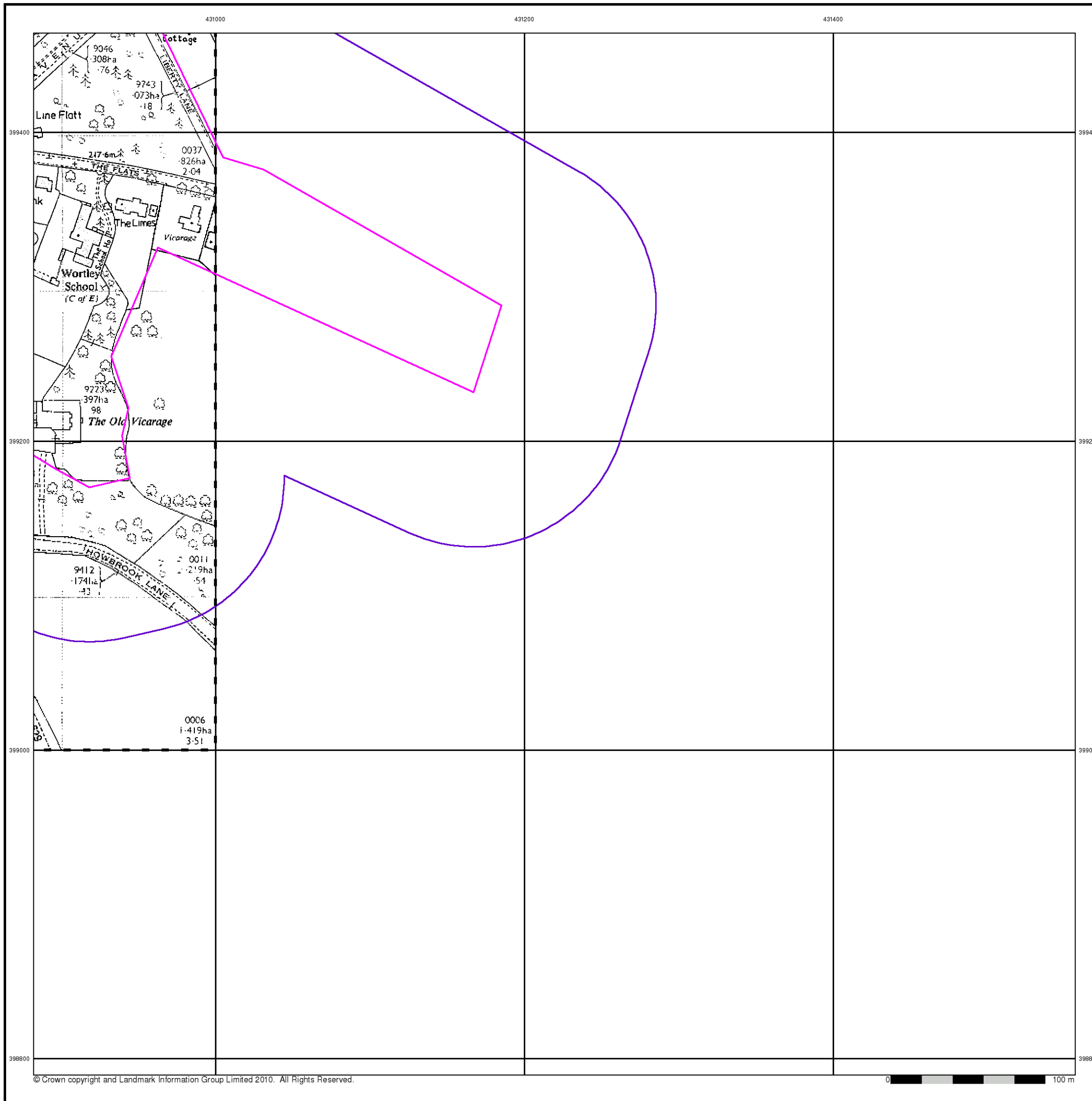


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 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Large-Scale National Grid Data

Published 1993

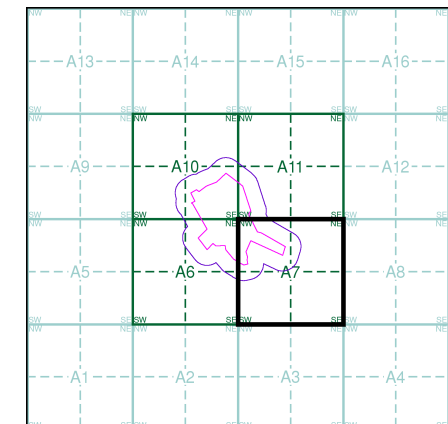
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SK3099	1993	12,500	SK3199	1993	12,500
SK3098	1993	12,500	SK3198	1993	12,500

Historical Map - Segment A7

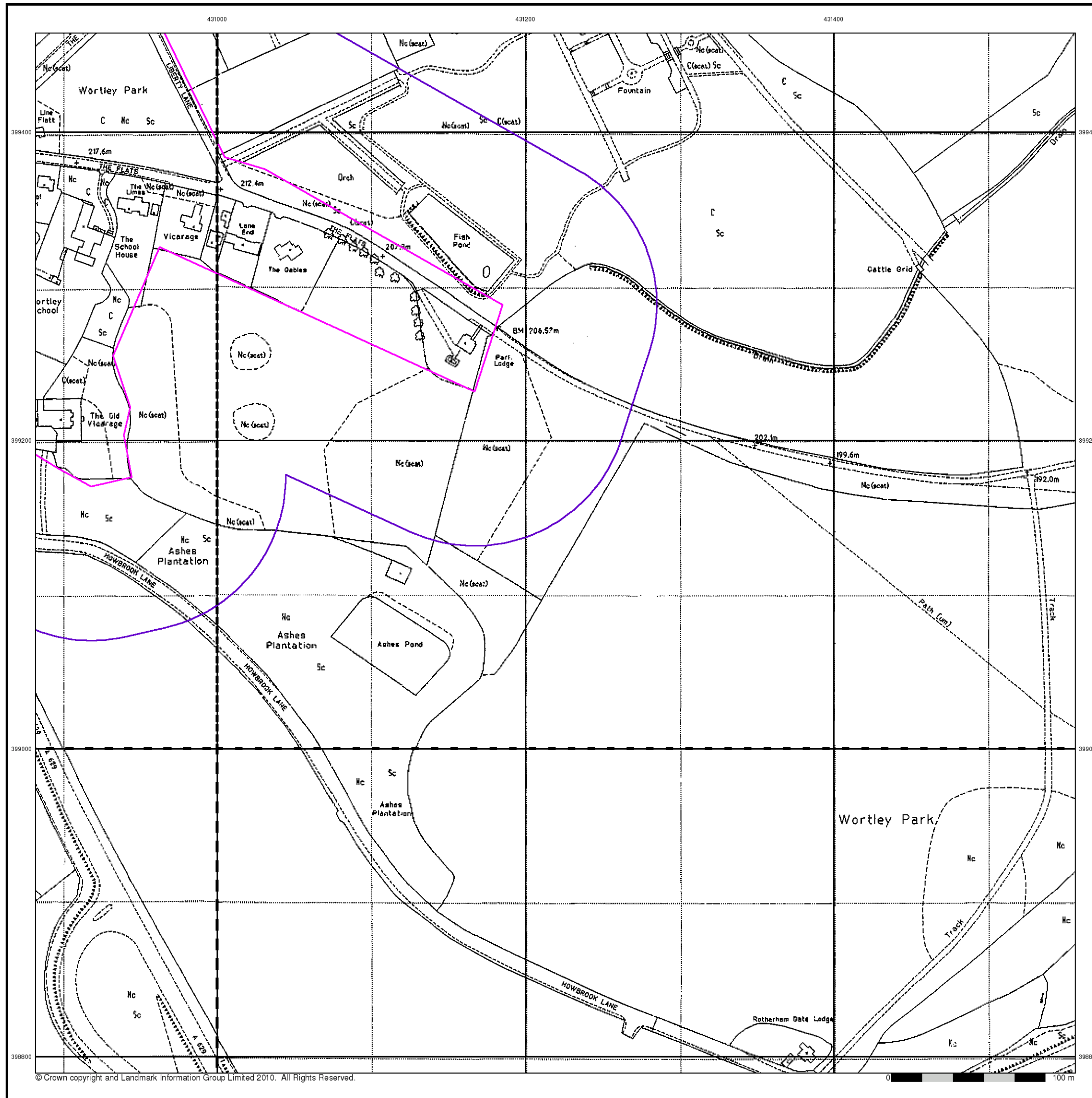


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 100

Site Details

Wortley Village, Sheffield, South Yorkshire



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

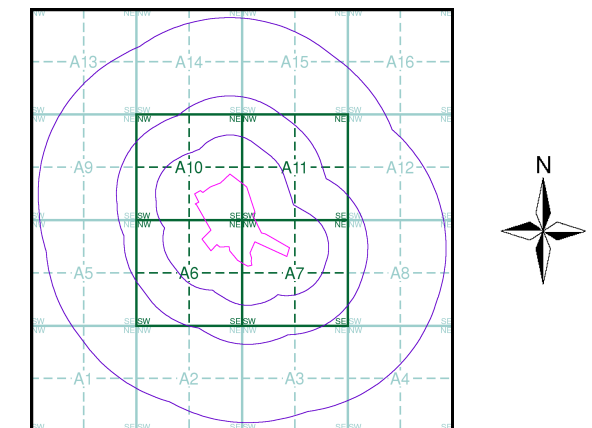
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1855	3
Yorkshire	1:10,560	1894	4
Yorkshire	1:10,560	1906	5
Yorkshire	1:10,560	1932	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1948	8
Ordnance Survey Plan	1:10,000	1955 - 1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Sheffield	1:25,000	1977	11
Ordnance Survey Plan	1:10,000	1978	12
Ordnance Survey Plan	1:10,000	1981 - 1989	13
Ordnance Survey Plan	1:10,000	1991 - 1992	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
10K Raster Mapping	1:10,000	2010	17

Historical Map - Slice A



Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
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 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

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

243,8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0,2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

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

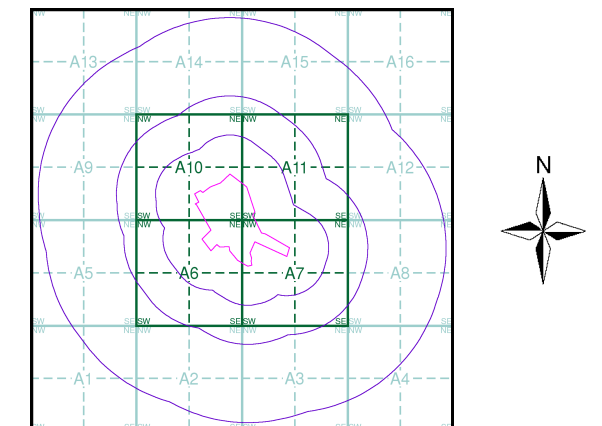
Key to Numbers on Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1855	3
Yorkshire	1:10,560	1894	4
Yorkshire	1:10,560	1906	5
Yorkshire	1:10,560	1932	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1948	8
Ordnance Survey Plan	1:10,000	1955 - 1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Sheffield	1:25,000	1977	11
Ordnance Survey Plan	1:10,000	1978	12
Ordnance Survey Plan	1:10,000	1981 - 1989	13
Ordnance Survey Plan	1:10,000	1991 - 1992	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
10K Raster Mapping	1:10,000	2010	17

Russian Map - Slice A



Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



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

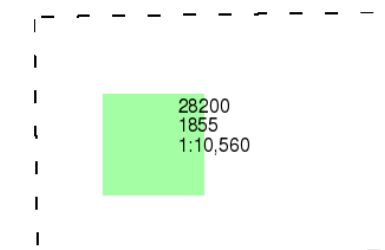
Yorkshire

Published 1855

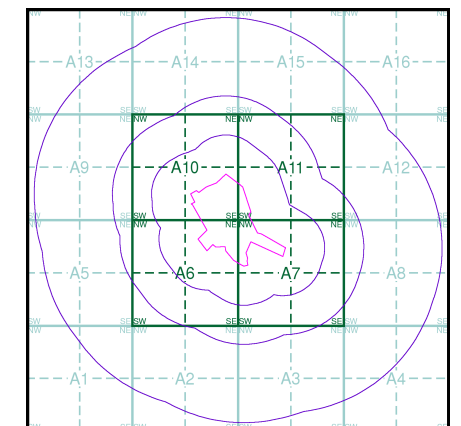
Source map scale - 1:10,560

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

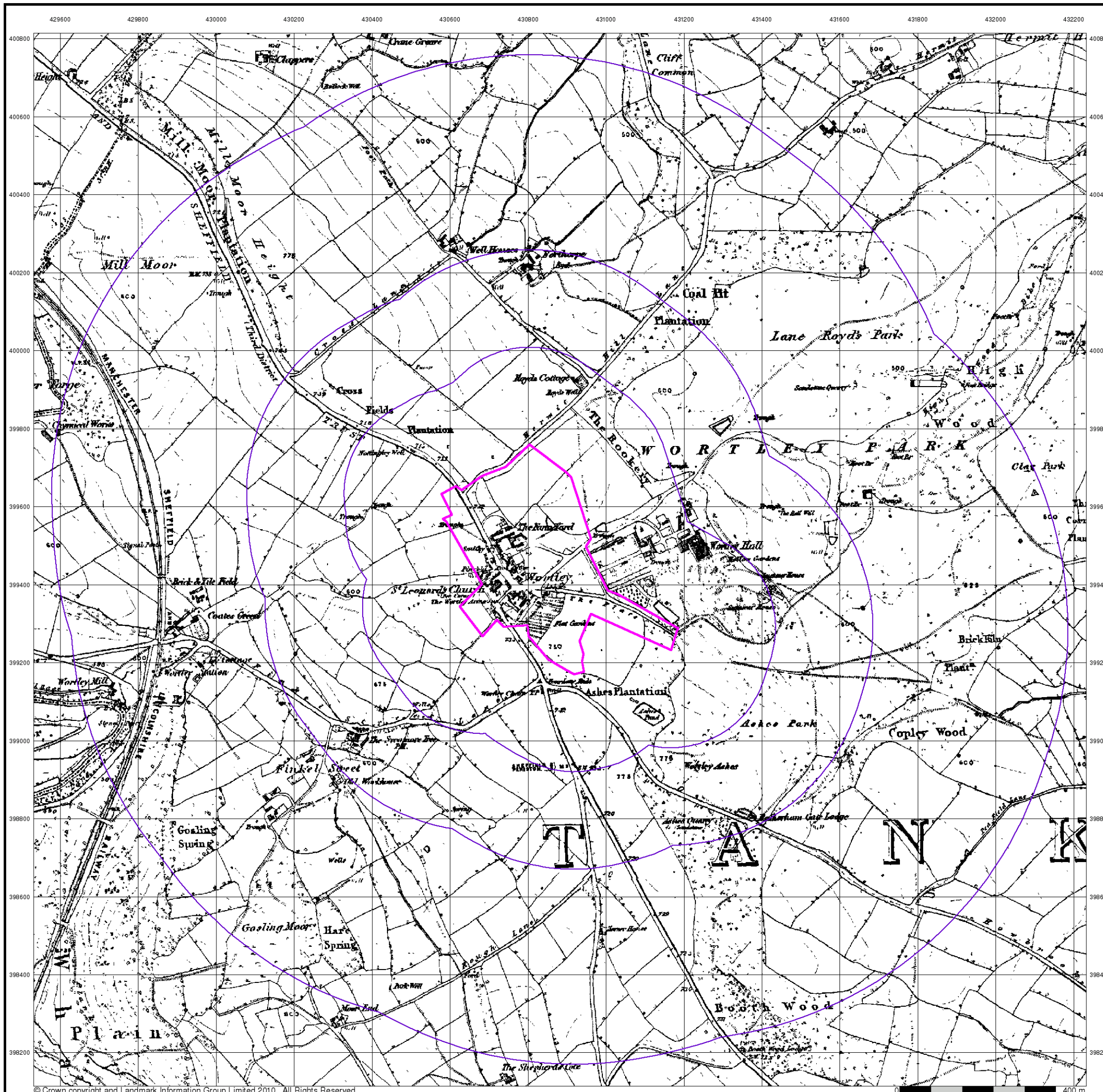


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



Yorkshire

Published 1894

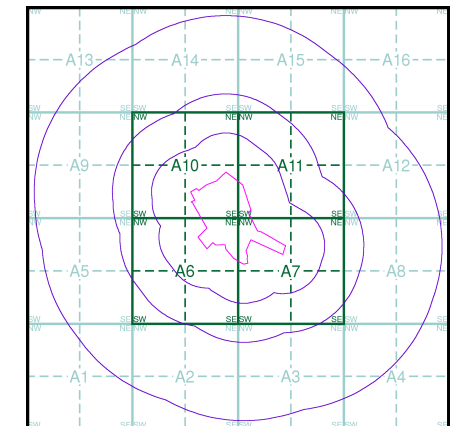
Source map scale - 1:10,560

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)

282NW	1894	1:10,560
282SW	1894	1:10,560

Historical Map - Slice A

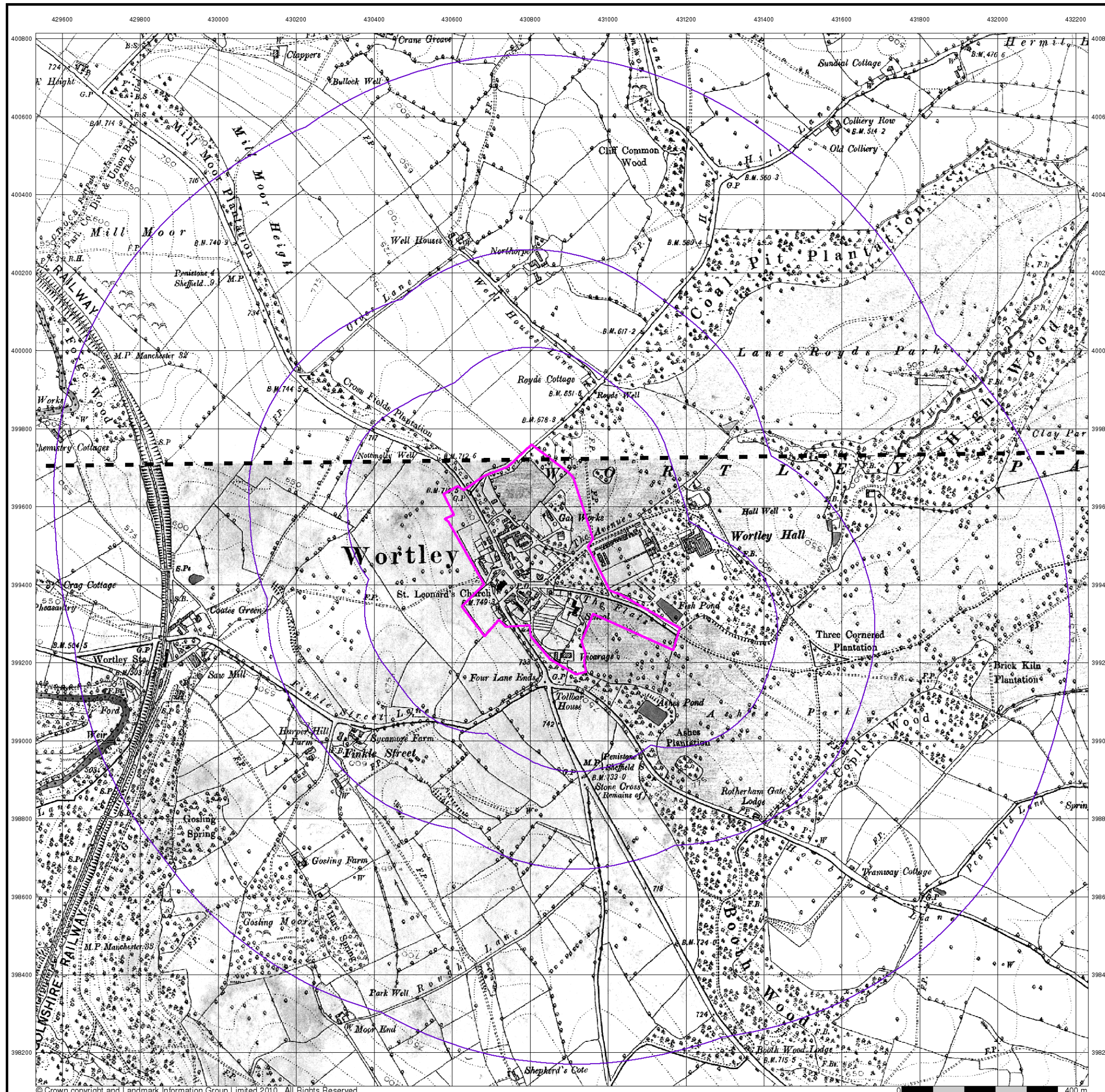


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



Yorkshire

Published 1906

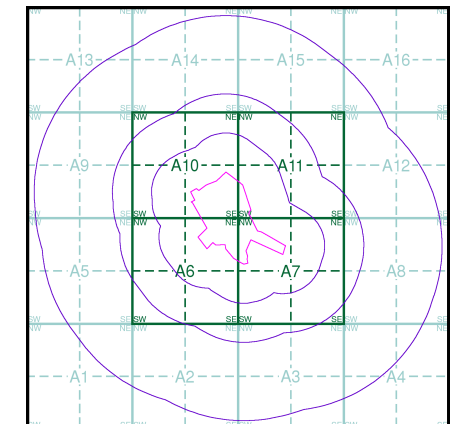
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1854'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)

282NW	1906
1:10,560	
282SW	1906
1:10,560	

Historical Map - Slice A

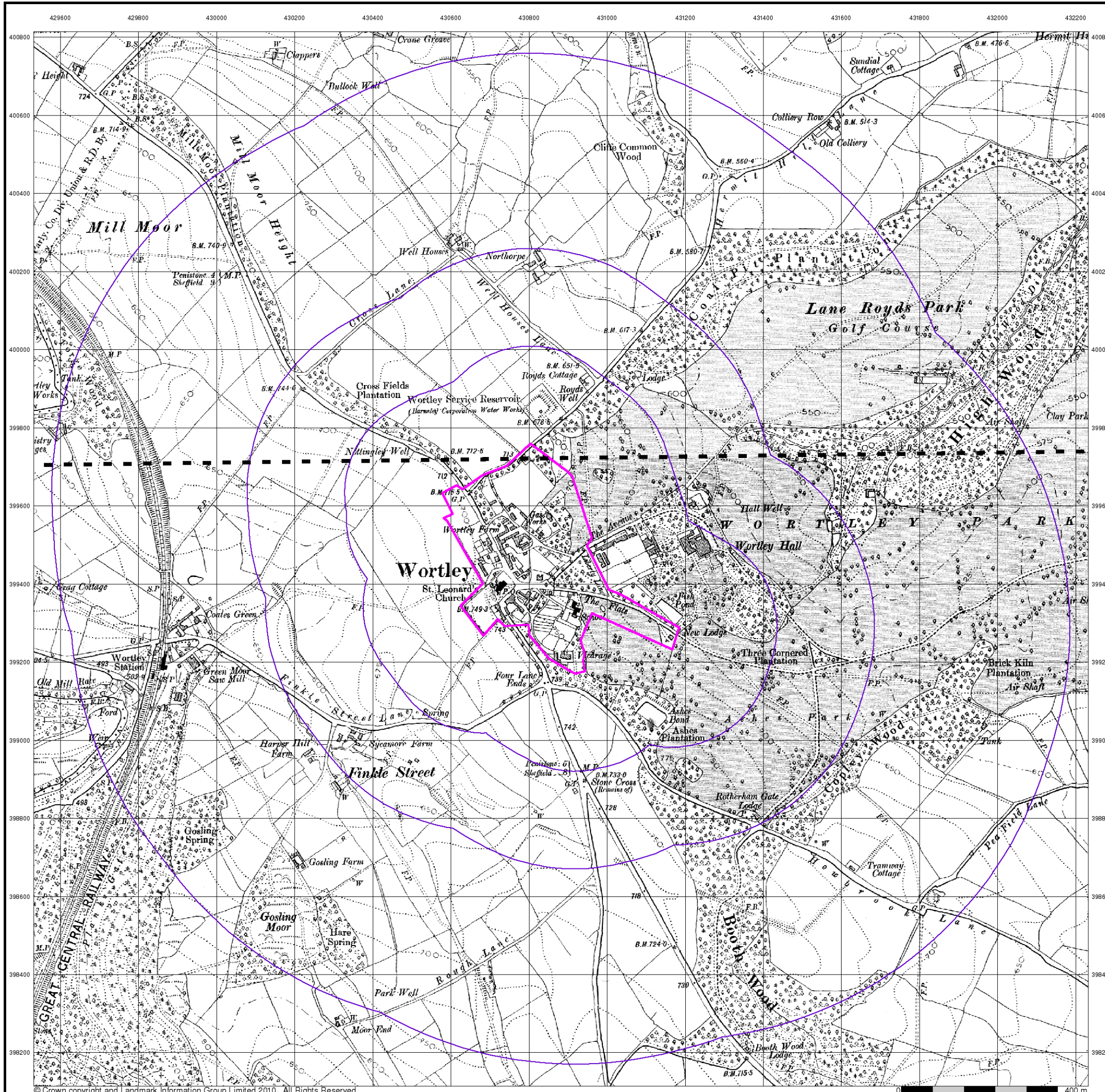


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



Yorkshire

Published 1932

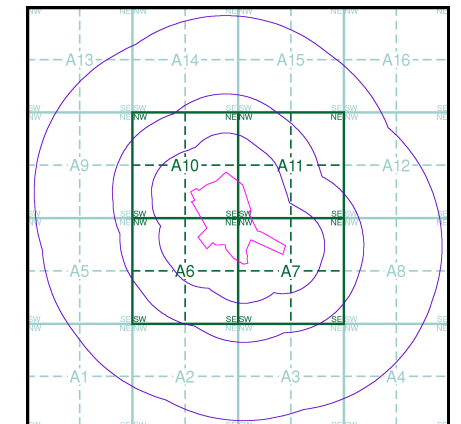
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

282NW	1932	1:10,560
282SW	1932	1:10,560

Historical Map - Slice A

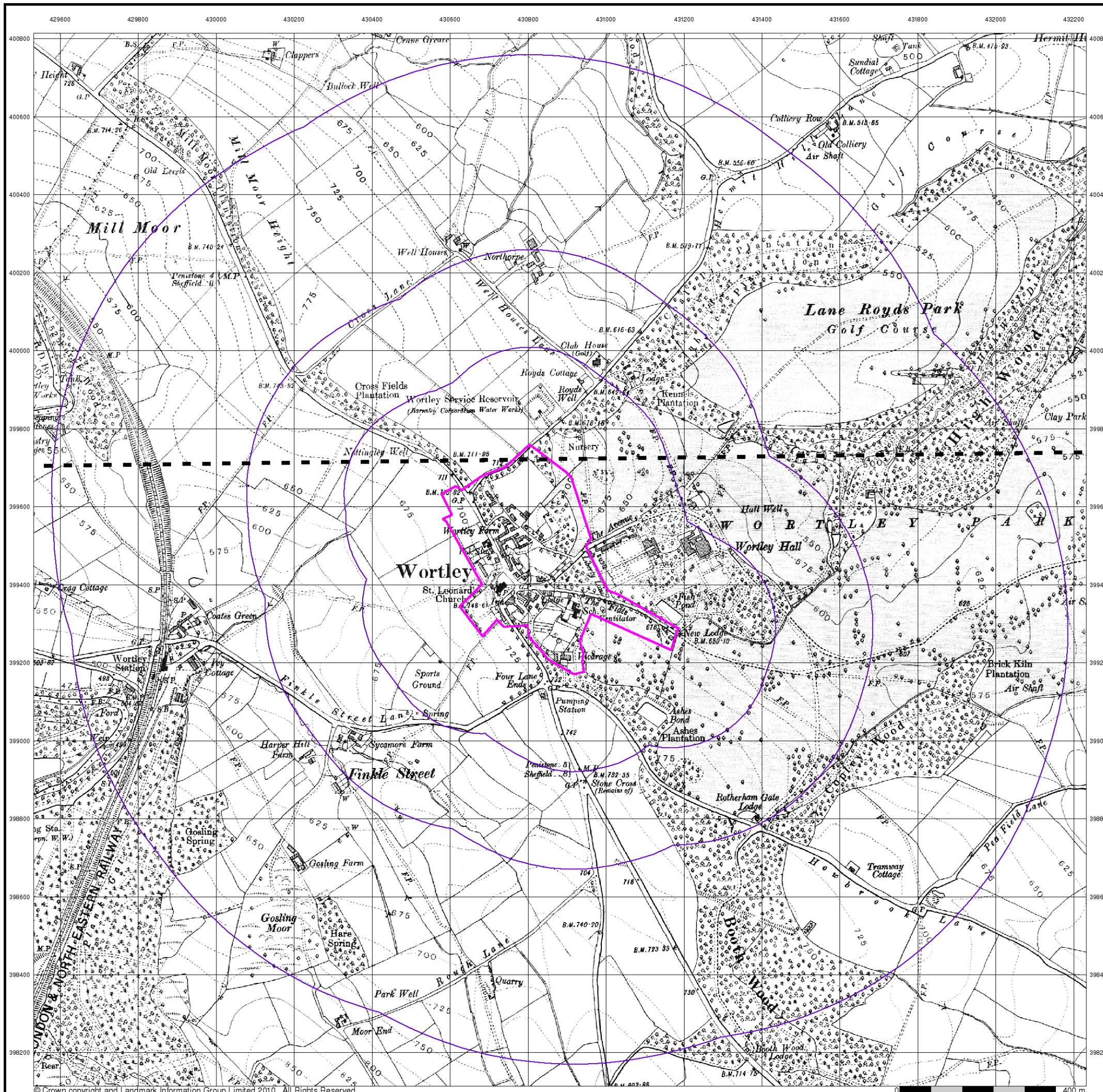


Order Details

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 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



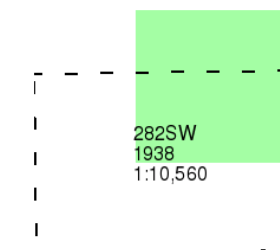
Yorkshire

Published 1938

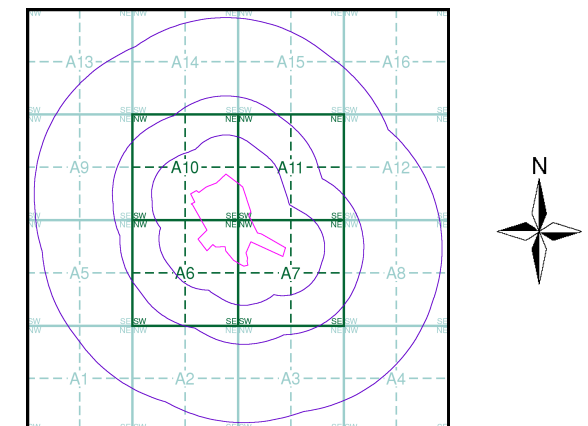
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

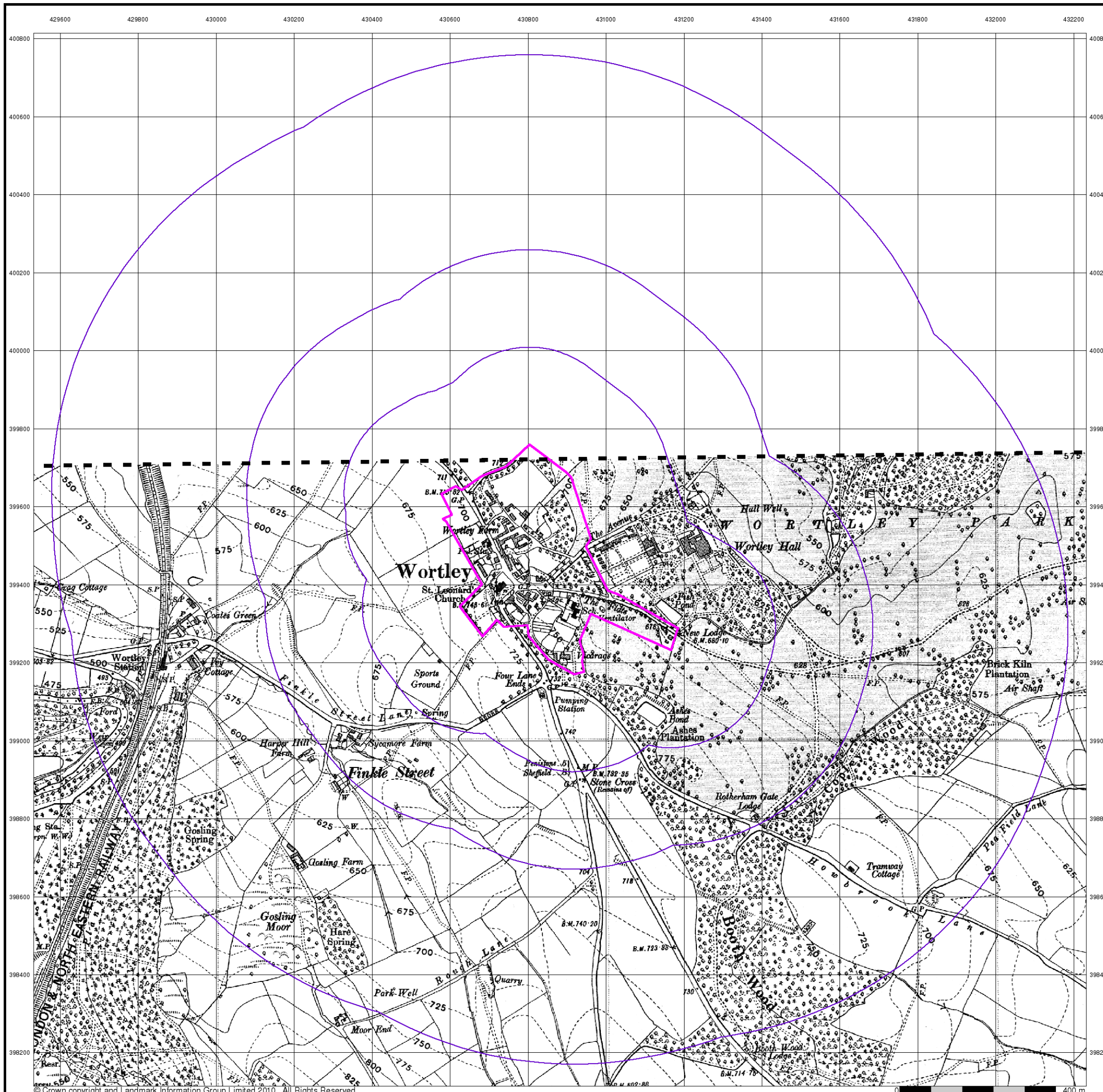


Order Details

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Site Details

Wortley Village, Sheffield, South Yorkshire



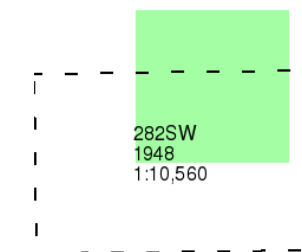
Yorkshire

Published 1948

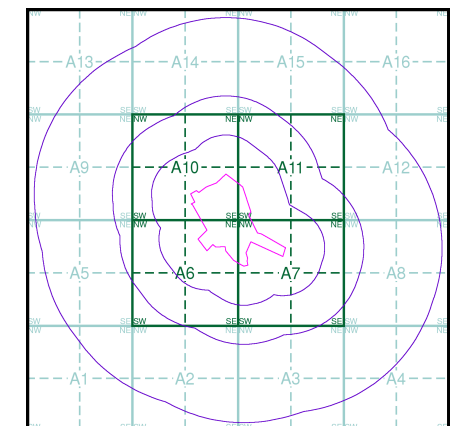
Source map scale - 1:10,560

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

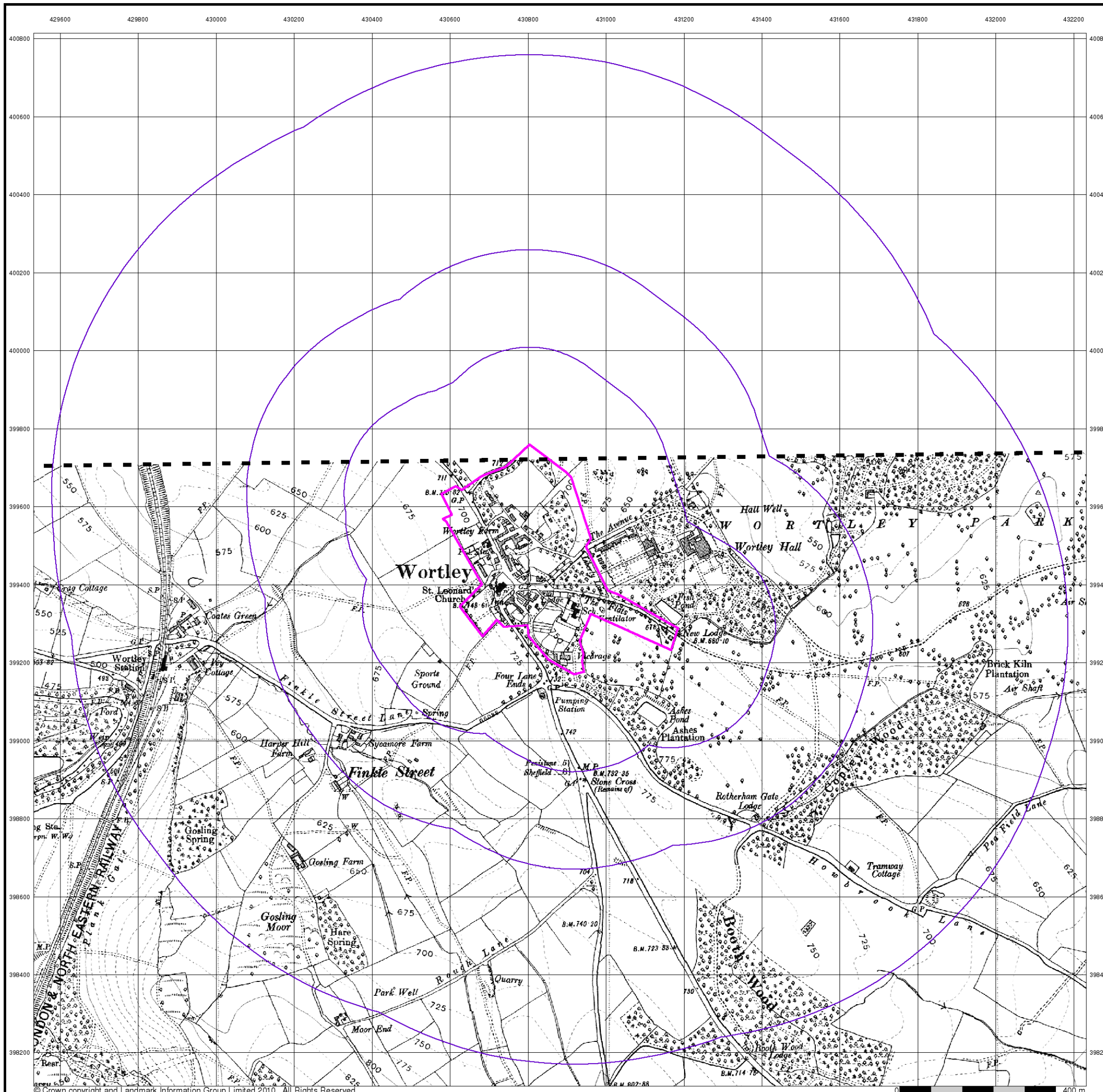


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Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1955 - 1956

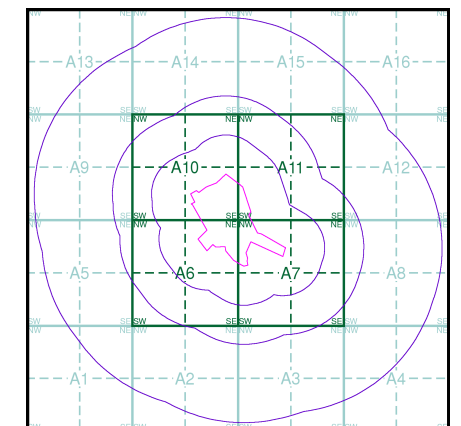
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE20SE	SE30SW
1955	1956
1:10,560	1:10,560
SK29NE	SK39NW
1955	1956
1:10,560	1:10,560

Historical Map - Slice A

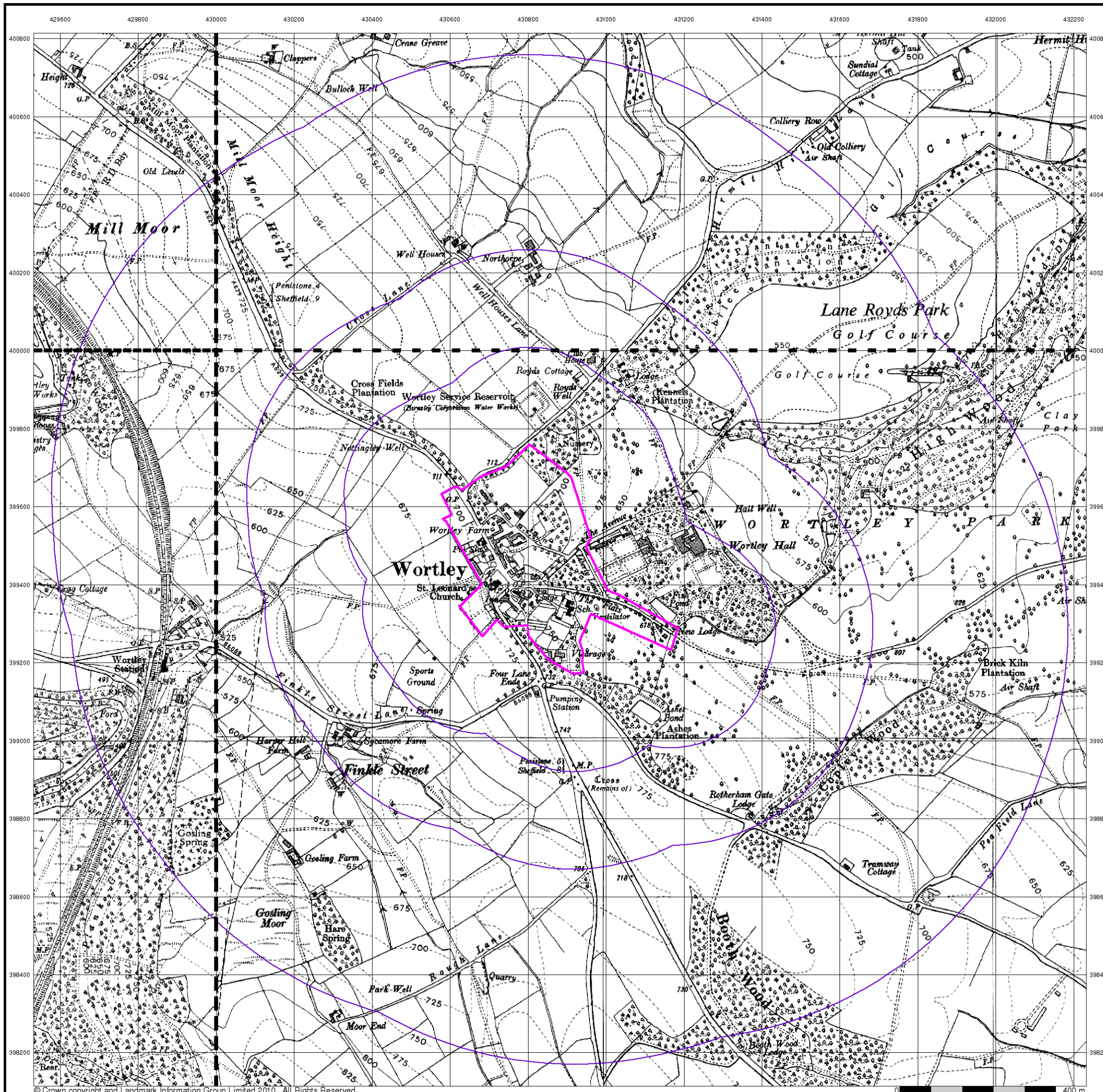


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1965 - 1966

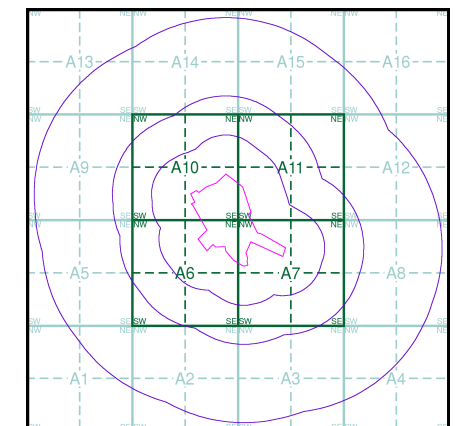
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE20SE	SE30SW
1965	1965
1:10,560	1:10,560
SK29NE	SK39NW
1966	1966
1:10,560	1:10,560

Historical Map - Slice A

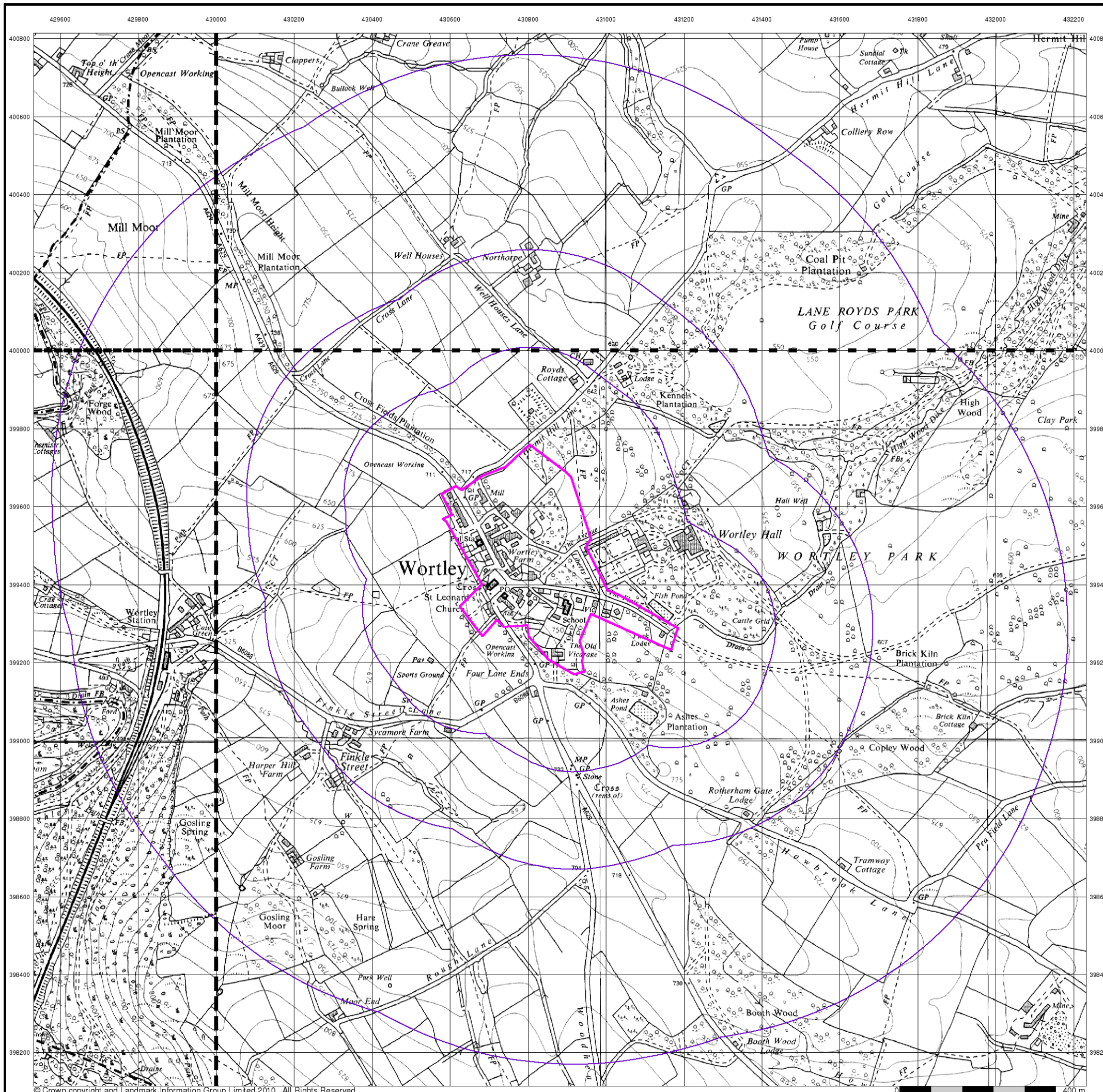


Order Details

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Site Details

Wortley Village, Sheffield, South Yorkshire



Sheffield

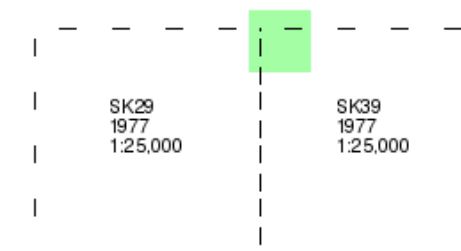
Published 1977

Source map scale - 1:25,000

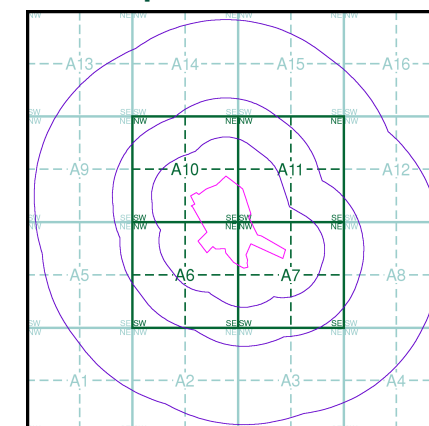
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A

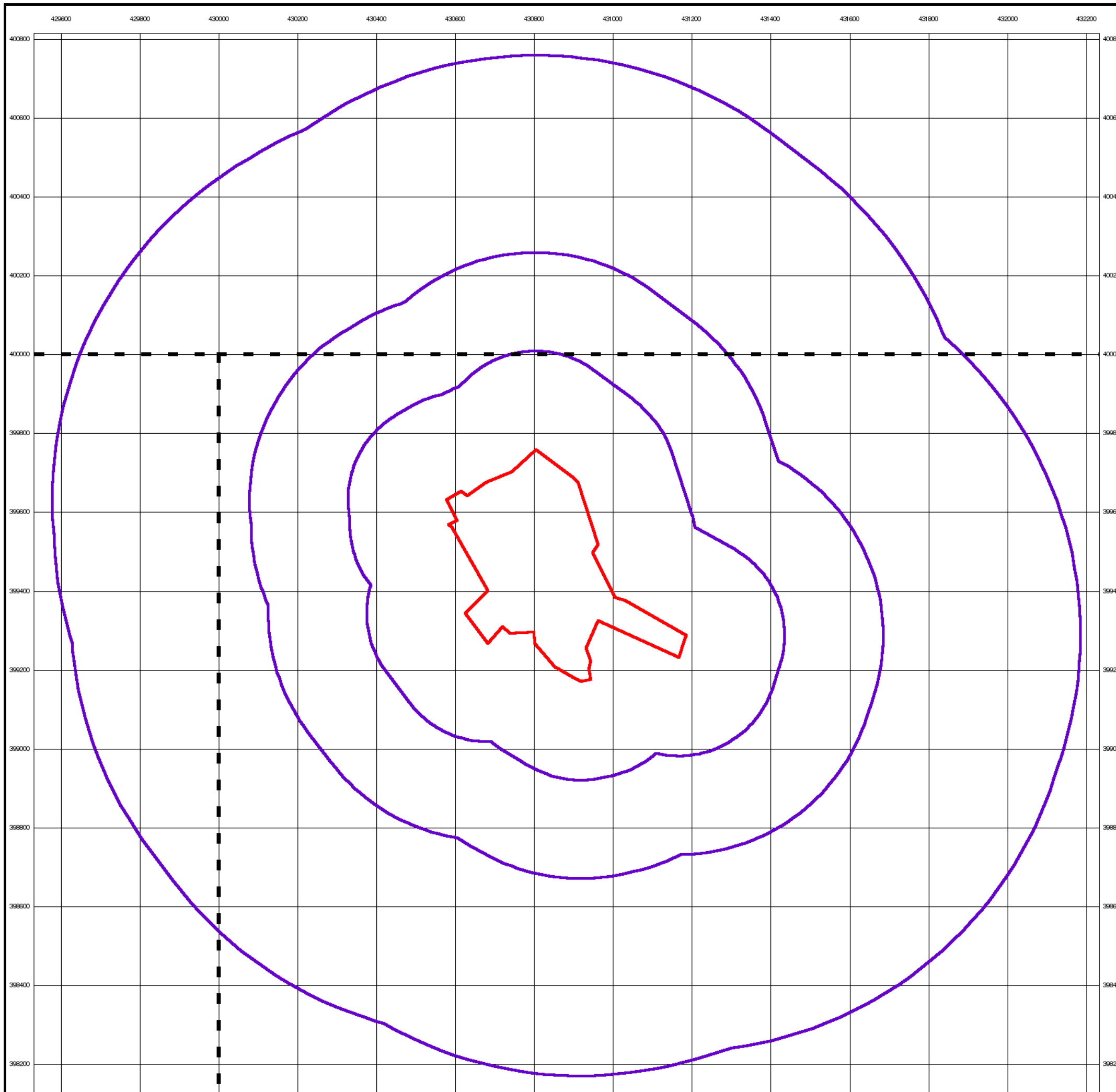


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
 Slice: A
 Site Area (Ha): 16.07
 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



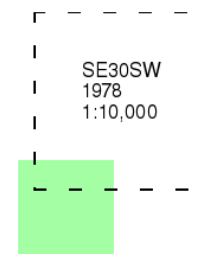
Ordnance Survey Plan

Published 1978

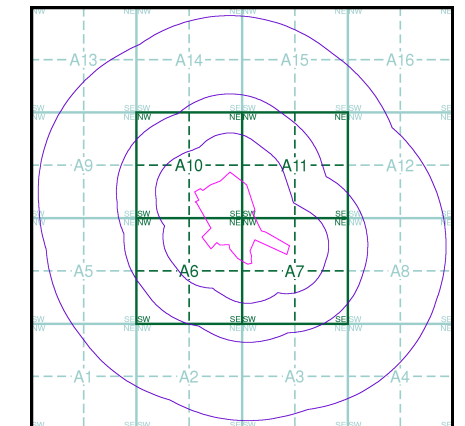
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

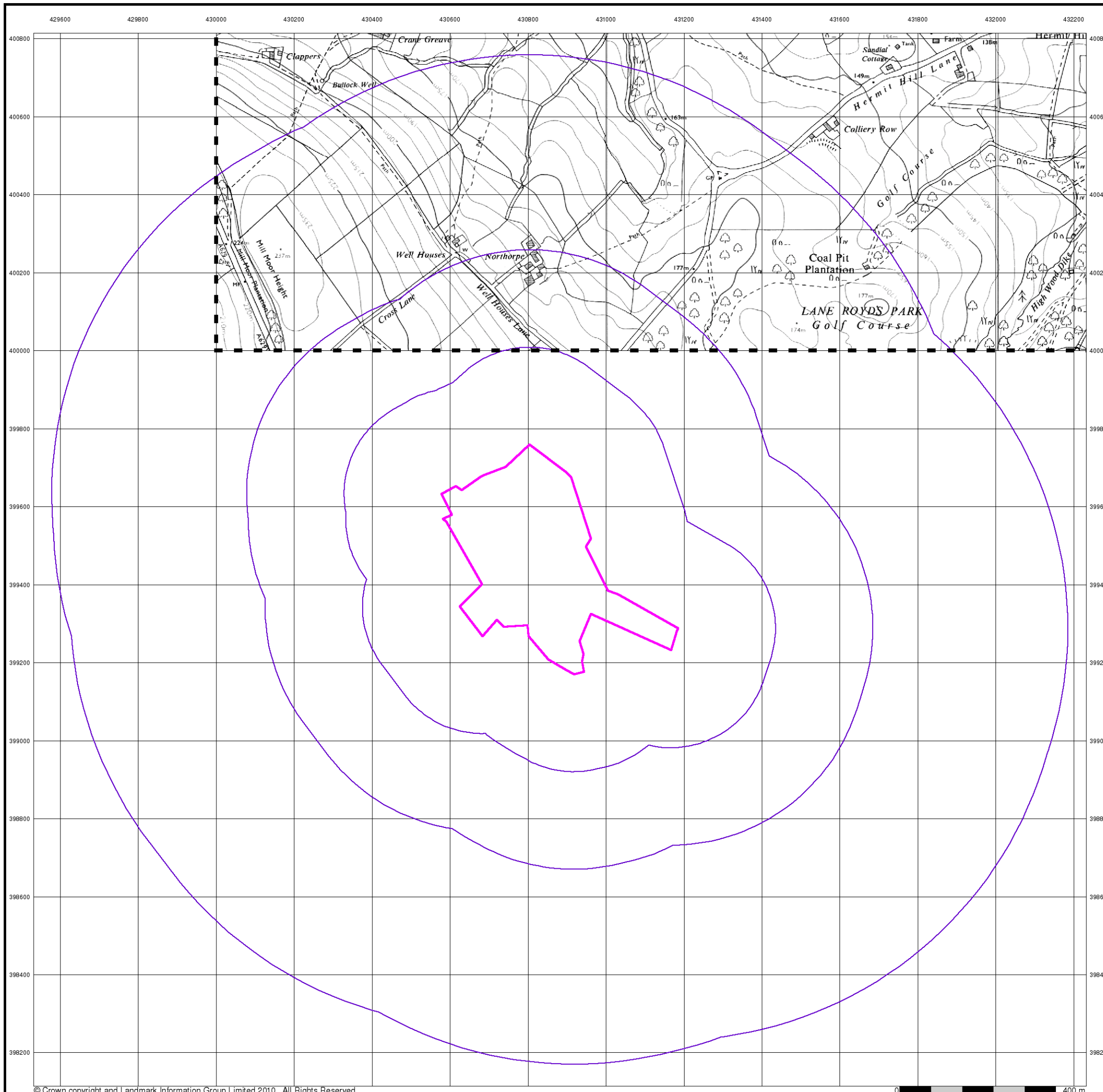


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Site Details

Wortley Village, Sheffield, South Yorkshire



Ordnance Survey Plan

Published 1981 - 1989

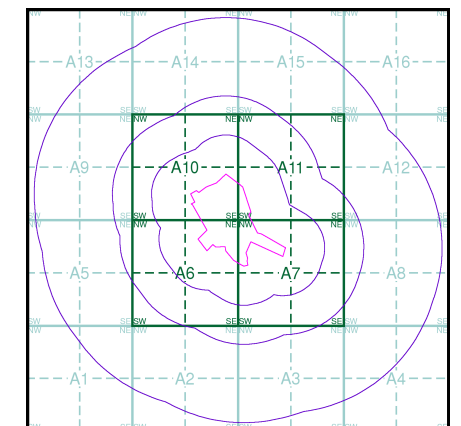
Source map scale - 1:10,000

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)

SE20SE	1989	1:10,000
SK29NE	1981	1:10,000
SK39NW	1982	1:10,000

Historical Map - Slice A

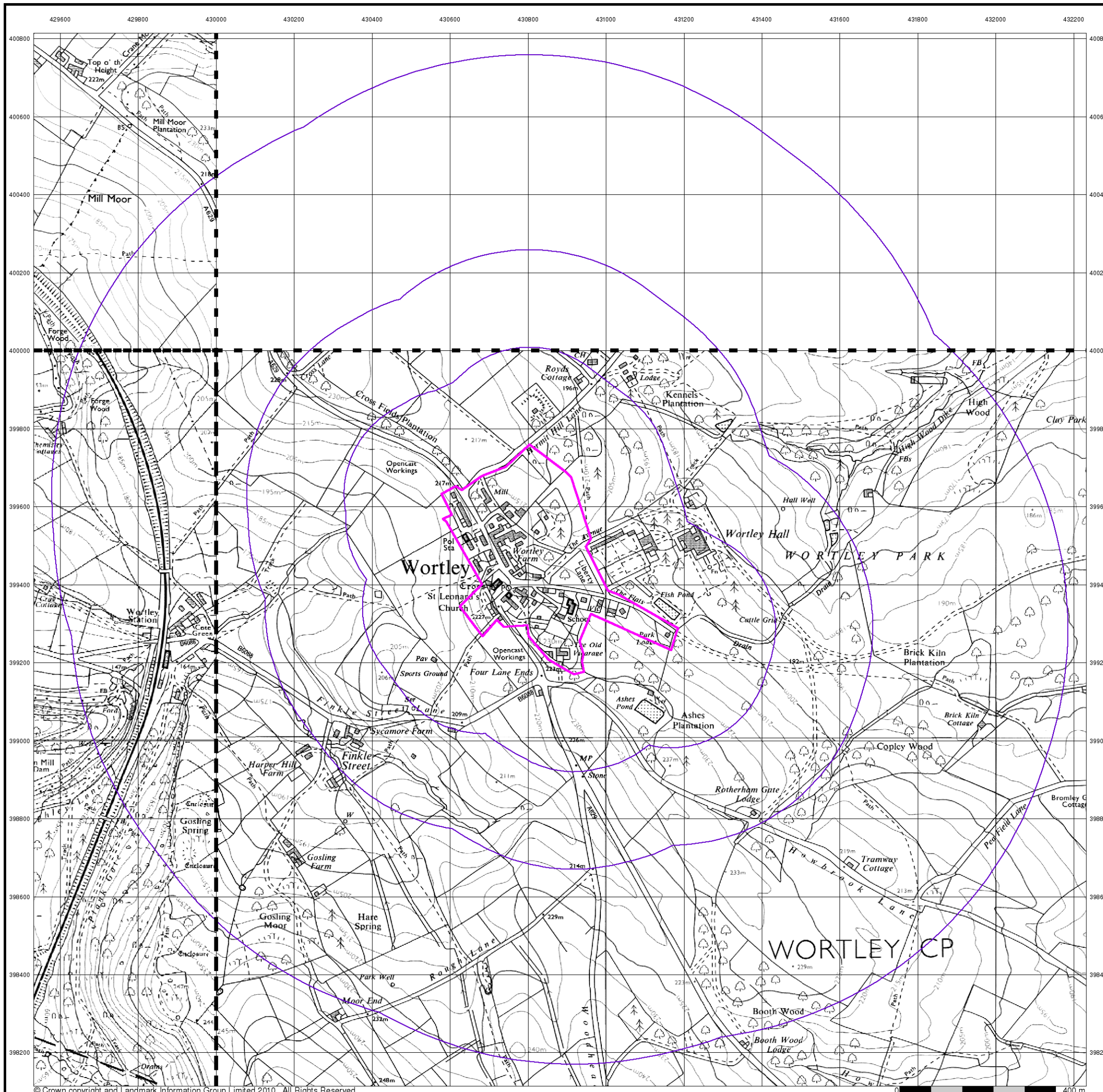


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Site Details

Wortley Village, Sheffield, South Yorkshire



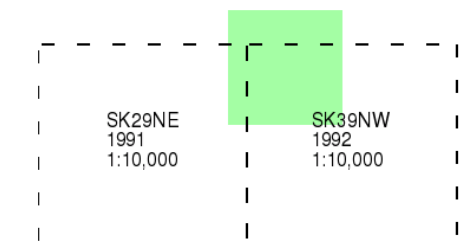
Ordnance Survey Plan

Published 1991 - 1992

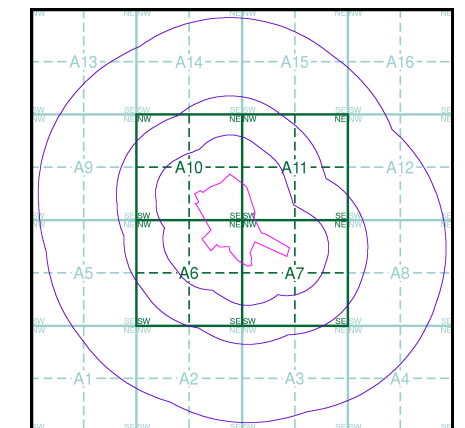
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

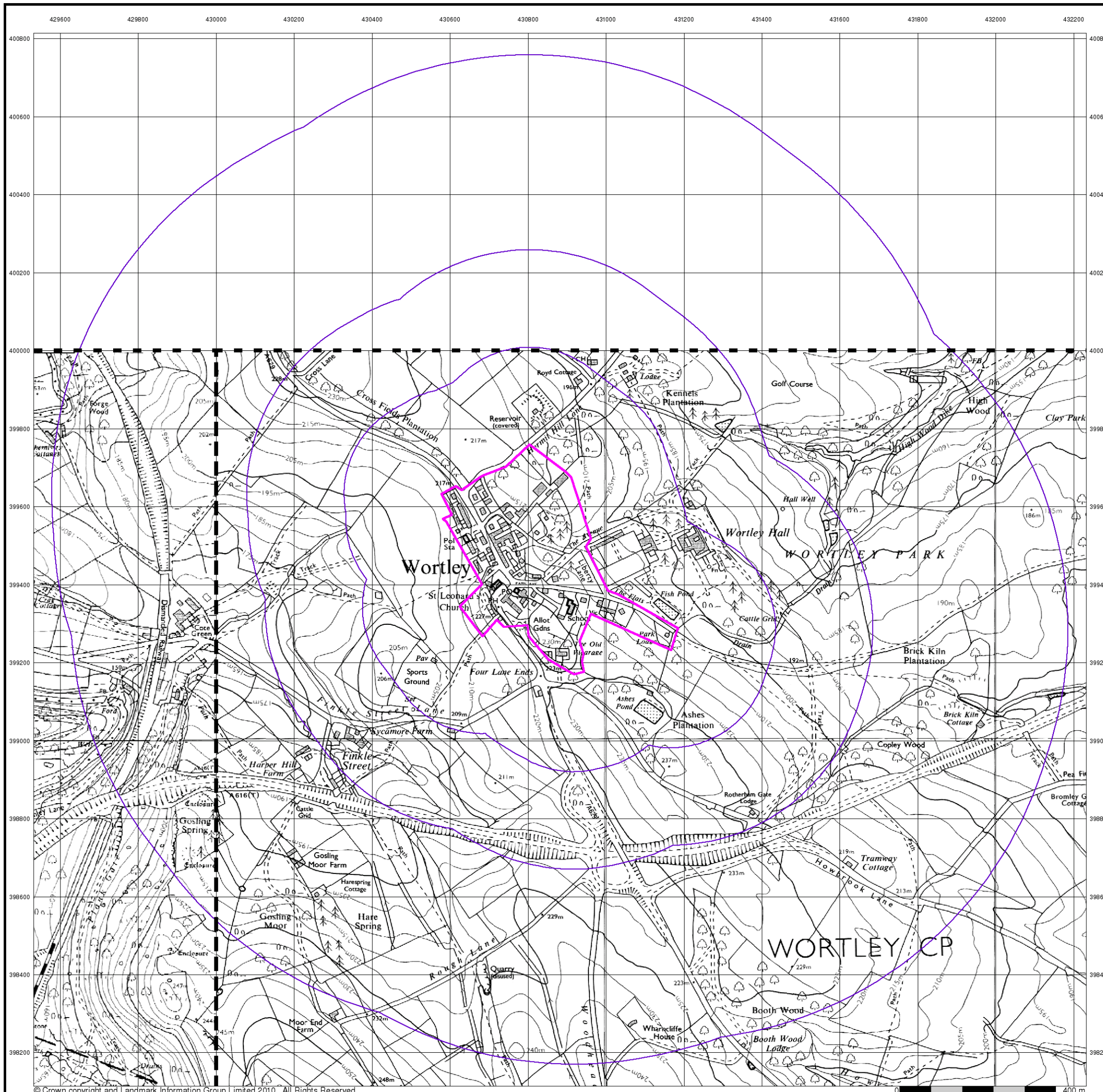


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 National Grid Reference: 430860, 399440
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Site Details

Wortley Village, Sheffield, South Yorkshire



10k Raster Mapping

Published 2000

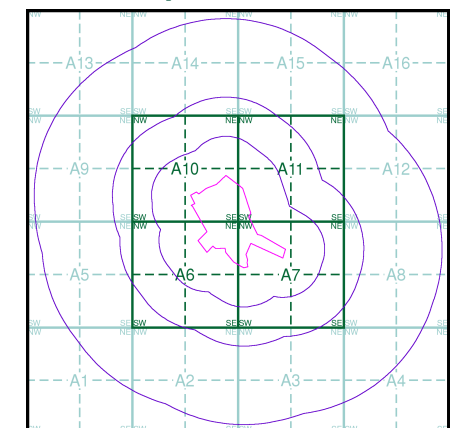
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE20SE 2000 1:10,000	SE30SW 2000 1:10,000
SK29NE 2000 1:10,000	SK39NW 2000 1:10,000

Historical Map - Slice A

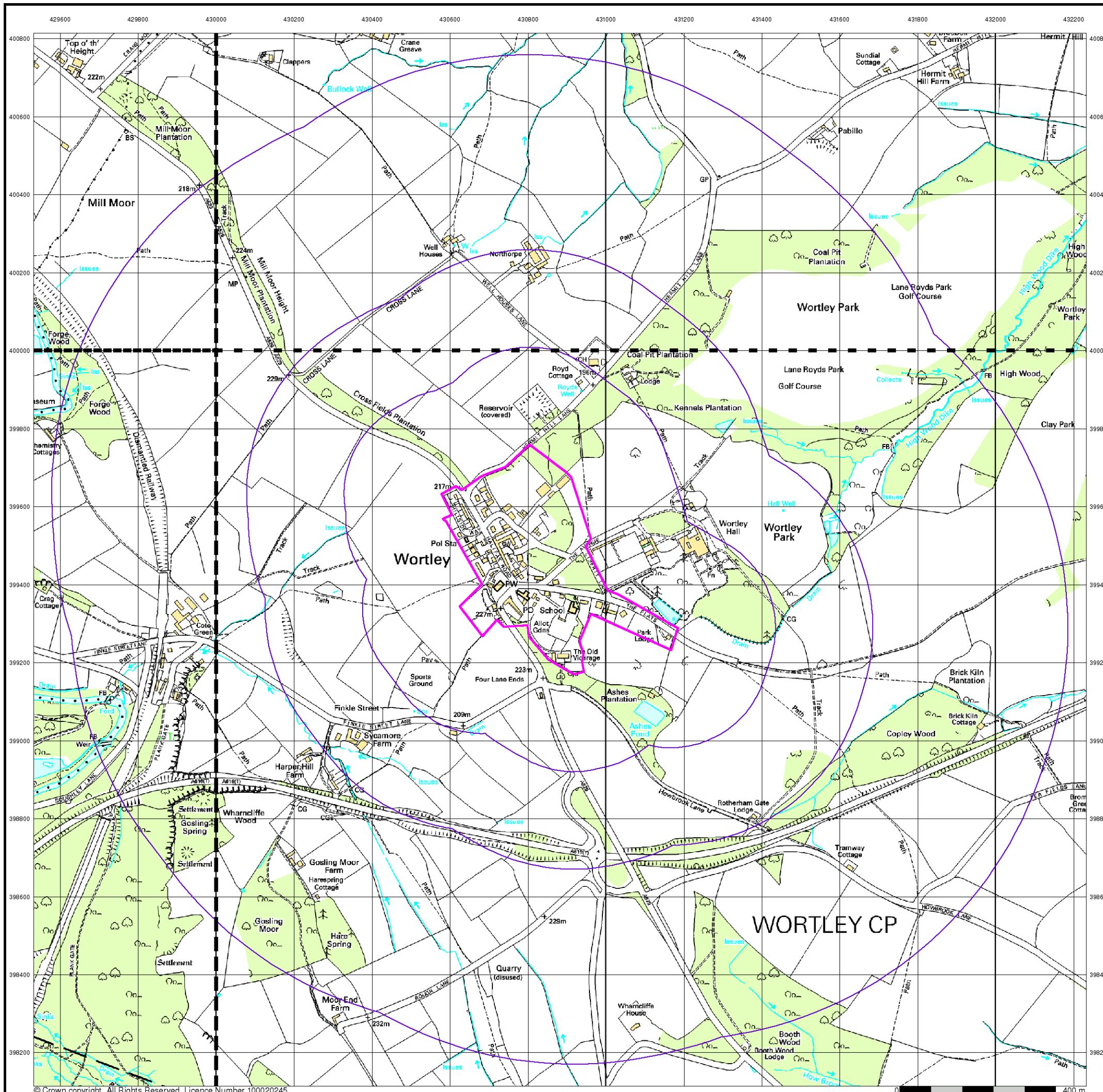


Order Details

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Site Details

Wortley Village, Sheffield, South Yorkshire



10k Raster Mapping

Published 2006

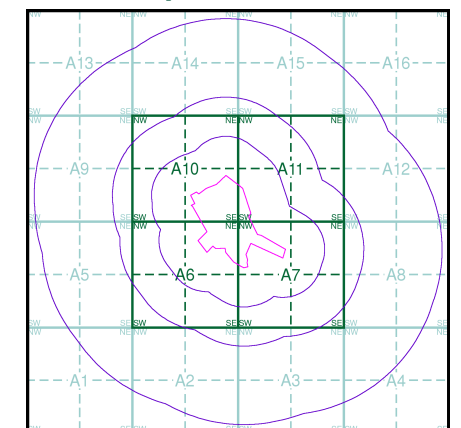
Source map scale - 1:10,000

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)

SE20SE 2006 1:10,000	SE30SW 2006 1:10,000
SK29NE 2006 1:10,000	SK39NW 2006 1:10,000

Historical Map - Slice A

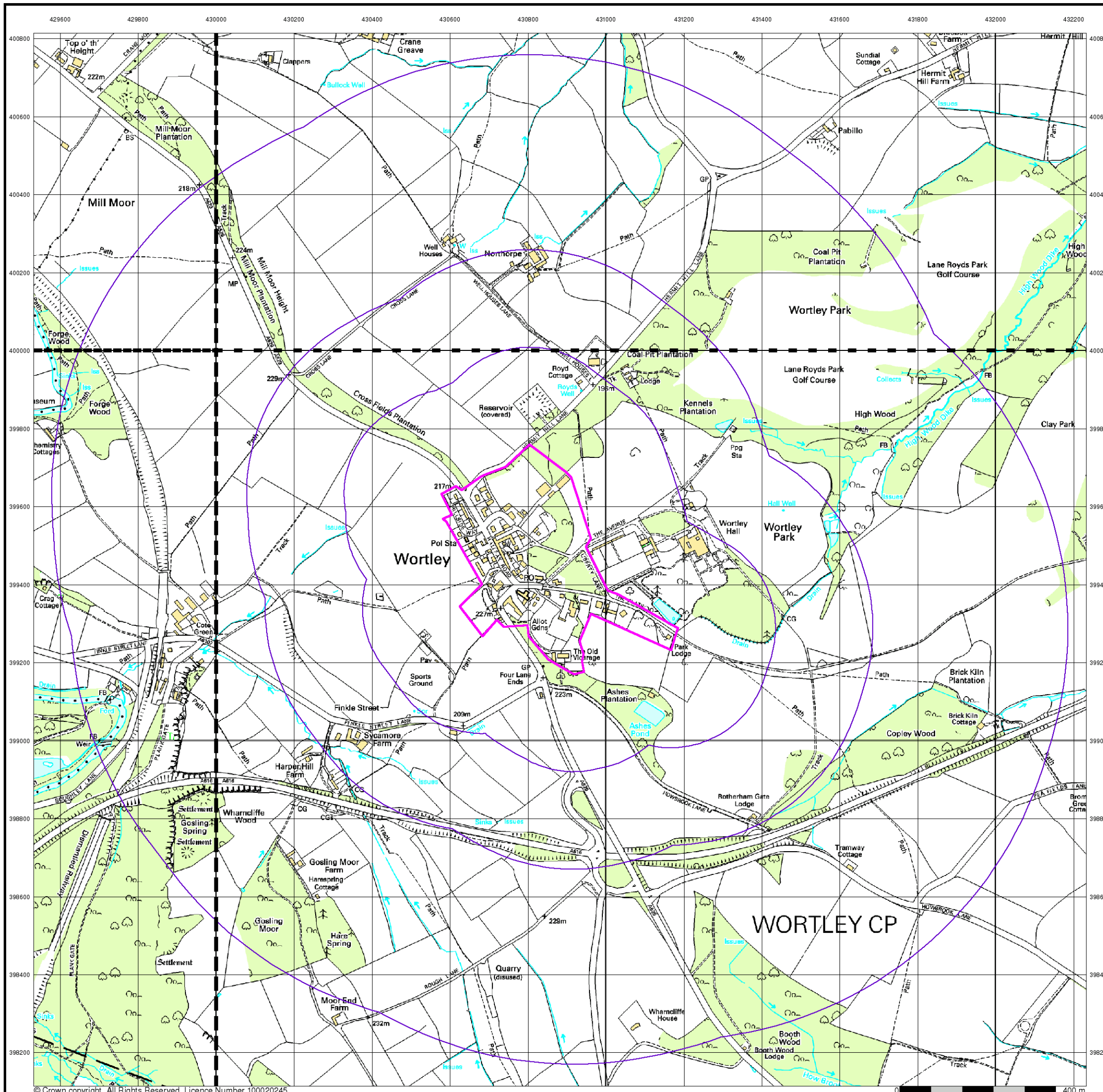


Order Details

Order Number: 32123592_1_1
 Customer Ref: 33136/AS/AJK/MJY
 National Grid Reference: 430860, 399440
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 Search Buffer (m): 1000

Site Details

Wortley Village, Sheffield, South Yorkshire



10k Raster Mapping

Published 2010

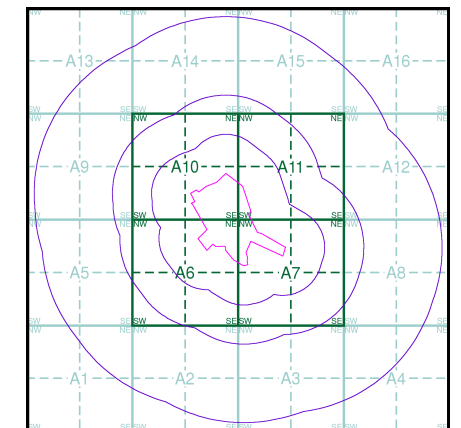
Source map scale - 1:10,000

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)

SE20SE 2010 1:10,000	SE30SW 2010 1:10,000
SK29NE 2010 1:10,000	SK39NW 2010 1:10,000

Historical Map - Slice A

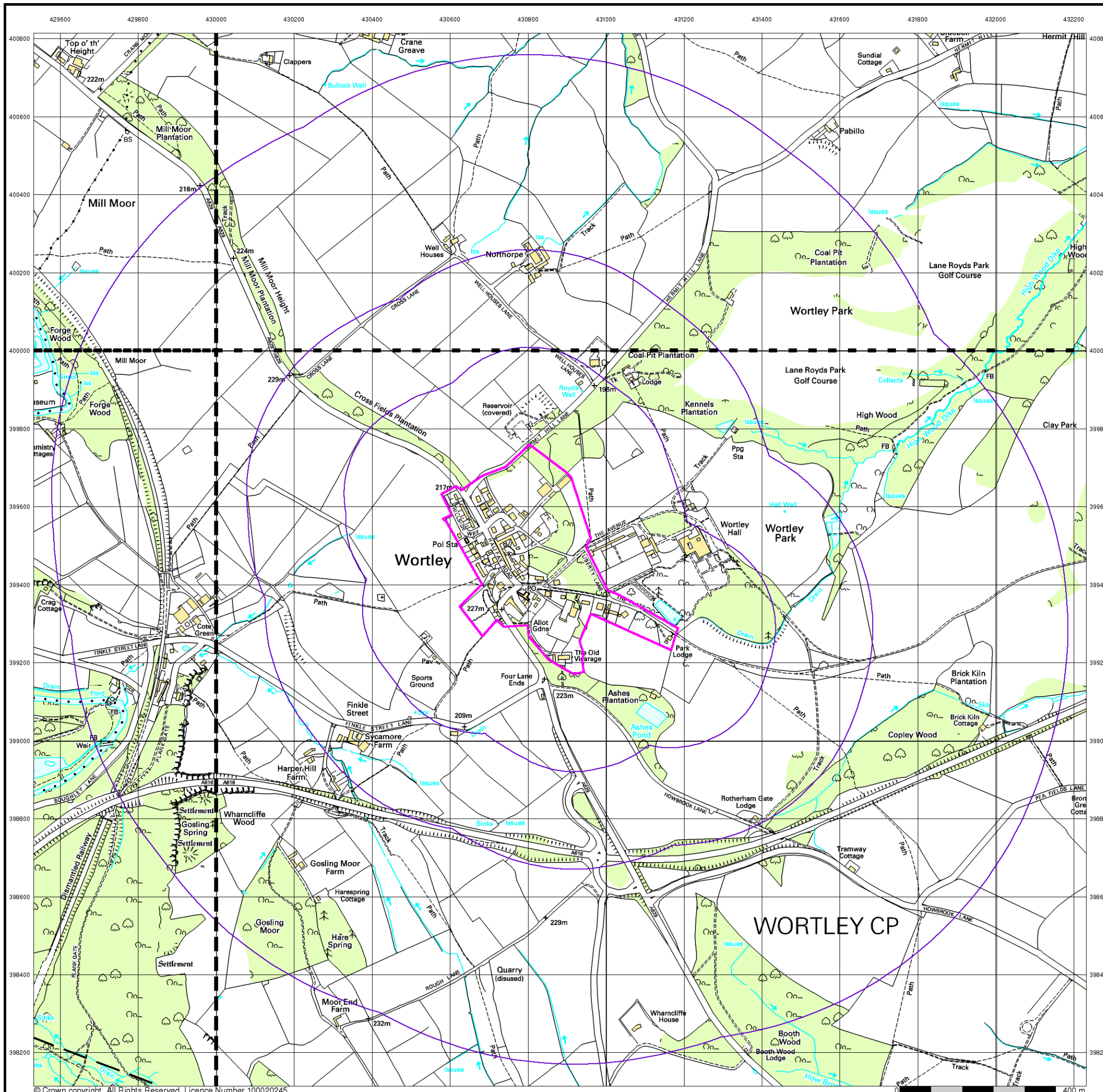


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Site Details

Wortley Village, Sheffield, South Yorkshire



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Issued by:

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Person dealing with this matter: **Darren Moody**
 Our reference: **00035258-10**
 Your reference: 32123592
 Electronic Ref: EME_00014338090007_005
 RRUID: 005.00014338090007
 Date of your enquiry: **09 August 2010**
 Date we received your enquiry: **09 August 2010**
 Date of issue: **10 August 2010**

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

Non-Residential Coal and Brine Report
Site At Wortley Village, Sheffield, South Yorkshire

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	Yes
Brine Compensation District	No

Information from the Coal Authority

Underground Coal Mining

Past

The property is in the likely zone of influence from workings in 1 seam of coal at shallow to 40m depth, and last worked in 1960.

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 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

Within, or within 20 metres of, the boundary of the property there is 1 mine entry, the approximate position of which is shown on the attached plan.

There is no record of what steps, if any, have been taken to treat the mine entry.

Records may be incomplete. Consequently, there may exist in the local area mine entries of which the Coal Authority has no knowledge.

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 property since 1 January 1984. 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 in an area for which a notice of entitlement to withdraw support was published in 1954.

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.

Comments on Coal Authority information

In view of the mining circumstances a prudent developer would seek appropriate technical advice before any works are undertaken.

Therefore if development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply good engineering practice developed for mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or mines of coal without the permission of the Coal Authority. Developers should be aware that the investigation of coal seams/ former mines of coal may have the potential to generate and/or displace underground gases and these risks both under and adjacent to the development should be fully considered in developing any proposals. The need for effective measures to prevent gases entering into public properties either during investigation or after development also needs to be assessed and properly addressed. This is necessary due to the public safety implications of any development in these circumstances.

The attached plan shows the approximate location of the disused mine entry/entries referred to in this report. For reasons of clarity, mine entry symbols may not be drawn to the same scale as the plan. Property owners have the benefit of statutory protection (under the Coal Mining Subsidence act 1991*). This contains provision for the making good, to the reasonable satisfaction of the owner, of physical damage from disused coal mine workings including disused coal mine entries. A leaflet setting out the rights and the obligations of either the Coal Authority or other responsible persons under the 1991 Act can be obtained by telephoning 0845 762 6848 or online at www.coal.gov.uk/services/subsidence. If you wish to discuss the relevance of any of the information contained in this report you should seek the advice of a qualified mining engineer or surveyor. If you or your adviser wish to examine the source plans from which the information has been taken these are normally available at our Mansfield office, free of charge, by prior appointment, telephone 01623 637233. Should you or your adviser wish to carry out any physical investigations that may enter, disturb or interfere with any disused mine entry the prior permission of the owner must be sought. For coal mine entries the owner will normally be the Coal Authority.

The Coal Authority, regardless of responsibility and in conjunction with other public bodies, provide an emergency call out facility in coalfield areas to assess the public safety implications of mining features (including disused mine entries). Our emergency telephone number at all times is 01623 646333.

*Note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional remarks

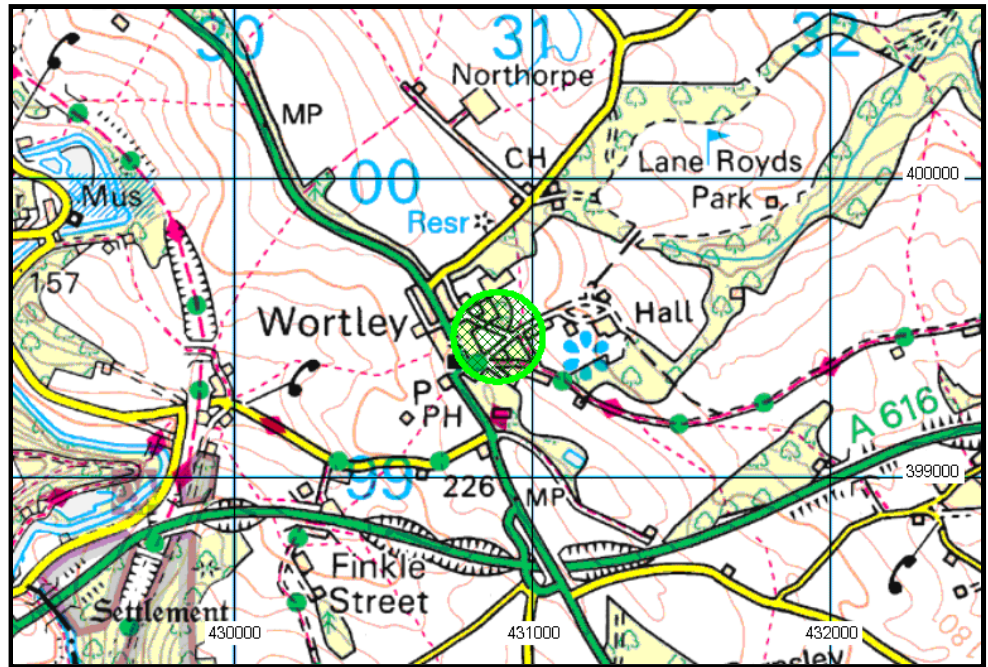
This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The report is compliant with Home Information Pack requirements.

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Location map



Approximate position of property



Enquiry boundary

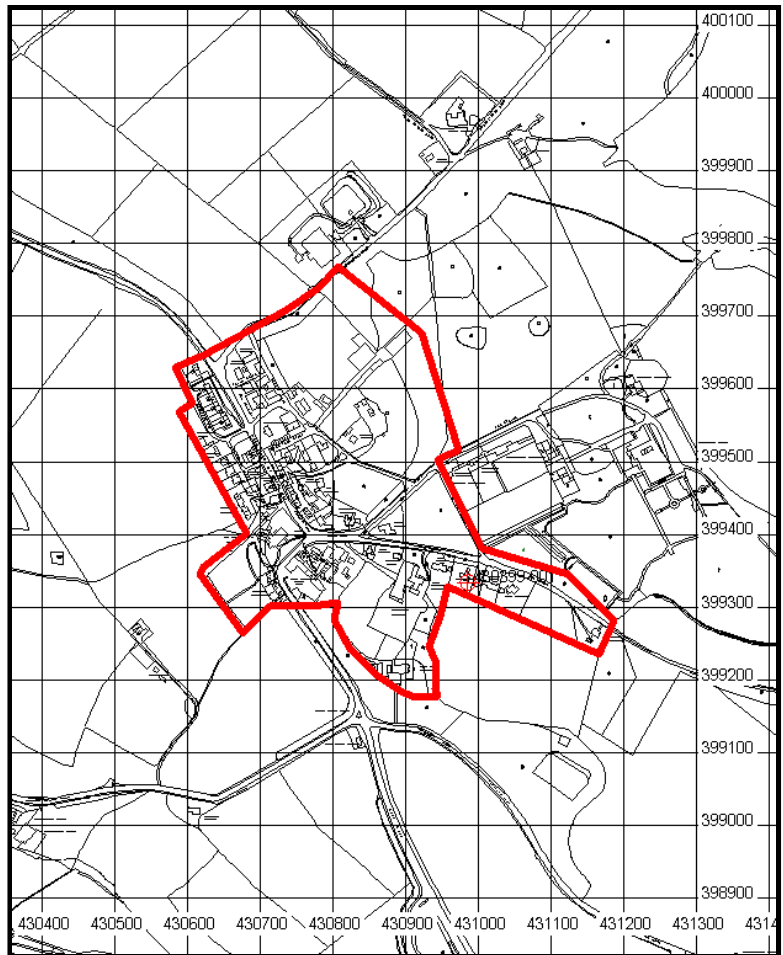
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Key

Approximate position of enquiry boundary shown



Disused Adit or Mineshaft



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