

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

NOTES

- Ex. Foul Sewer
- Ex. Surface Water Sewer
- Ex. Foul Sewer Abandoned
- Ex. Surface Water Sewer Abandoned
- Foul Sewer Diversion
- Surface Water Sewer Diversion
- Surface Water Sewer
- Foul Sewer Lateral and Demarcation Chamber
- Surface Water Sewer Lateral and Demarcation Chamber
- Ex. Private Foul Drainage
- Ex. Private Foul Abandoned
- Private Foul Drainage
- Private Surface Water Drainage
- Ex. Surface Water Abandoned
- Ex. Highway Drainage
- Highway Drainage
- IC = Polypropylene Inspection Chamber
- AC = Polypropylene Mini Access Chamber

RE = Rodding Eye

RG = Highway Drainage Road Gully with 150 dia outlet

Proposed ACO N100K drainage channel with Load Class C250 gratings and 100 dia roddable outlets

Layout to be reviewed to suit locations of rainwater down pipes and above ground foul connection requirements.

Cover and invert levels of new drainage to be determined after confirmation of individual house floor levels.

It has been assumed that compliance with SUR1 requirement within the Code For Sustainable Homes will be determined by others and no allowance has been made within the scheme.

REV	DESCRIPTION	SIG	CHK	DATE
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GUINNESS NORTHERN COUNTIES

OAK CLOSE
HOYLAND

PRELIMINARY DRAINAGE LAYOUT

Eastwood & Partners
CONSULTING ENGINEERS

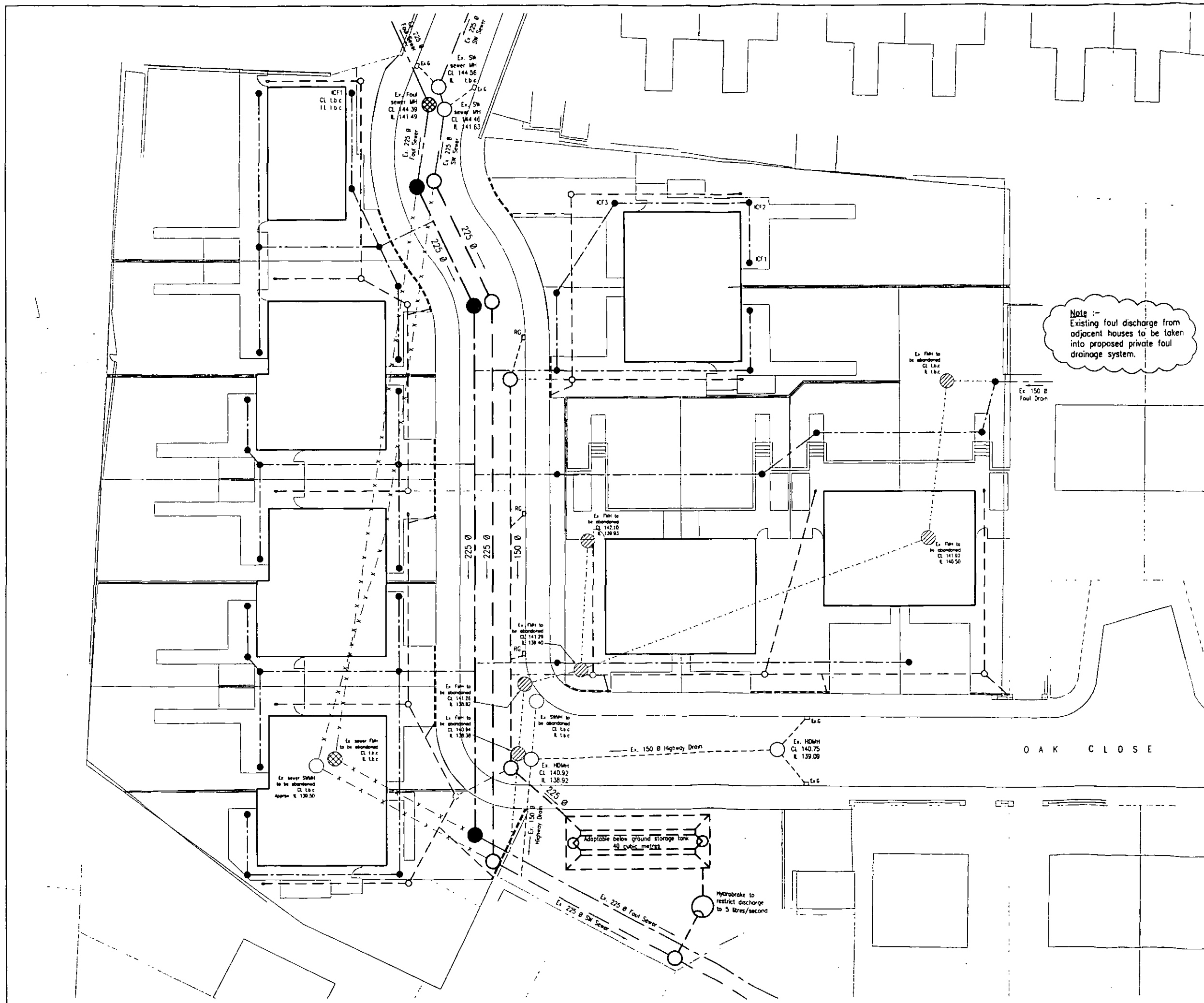
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SCALE WHEN PLOTTED AT 1:150
DRAWING STATUS
PRELIMINARY

DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
MW	GMS	17-06-10	32525/001	A



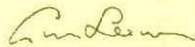
**A PHASE 1 REPORT
OF OAK CLOSE,
HOYLAND, BARNSLEY
FOR
GUINNESS NORTHERN COUNTIES**

POLLARD THOMAS EDWARDS ARCHITECTS	
RCVD	22 FEB 2010
SEEN BY	<i>FX CWD</i>
CC	

32525

FEBRUARY 2010

**A PHASE 1 REPORT
OF OAK CLOSE,
HOYLAND, BARNSELEY
FOR
GUINNESS NORTHERN COUNTIES**

Job No. : 32525
Report Status : 1
Document Date : February 2010
Approved : 

CONTENTS

EXECUTIVE SUMMARY

1.0 INTRODUCTION

2.0 THE SITE

- 2.1 Description
- 2.2 History
- 2.3 Geology, Groundwater Vulnerability & Hydrology
- 2.4 Mining
- 2.5 Ground Gases
- 2.6 Flooding

3.0 EXPECTED GROUND CONDITIONS

4.0 GEOTECHNICAL APPRAISAL

- 4.1 General
- 4.2 Mining Issues
- 4.3 Foundations
- 4.4 Superstructure Precautions
- 4.5 Ground Slabs
- 4.6 Roadworks
- 4.7 Problems Due to Past Development
- 4.8 Excavation Problems
- 4.9 Surface Water Drainage
- 4.10 Sulphate Attack on Buried Concrete

5.0 CONTAMINATION APPRAISAL

- 5.1 Source Characterisation
- 5.2 Possible Pollutant Linkages

6.0 RATIONALE FOR FURTHER INVESTIGATION

APPENDICES

Envirocheck Report
Coal Authority Report

EXECUTIVE SUMMARY

1. Eastwood & Partners have been instructed to carry out a desktop study on approximately 0.5 hectares of land situated off Oak Close, on the south west side of Hoyland at Grid Reference 436450, 400240.
2. The site is undeveloped and bounded with trees or hedgerows. Part of the site is currently a site compound, presumably for a nearby development. The site falls towards the south and has residential properties on all sides. Access to the site is from Oak Close in the south east and Springwood Road in the north.
3. Made ground is expected on site, most likely comprising reworked natural ground with building rubble from the demolition of former buildings. Beneath the made ground clay is expected overlying mudstone. Sandstone may be present in the north east corner of the site and a small quarry in the south east corner. Groundwater is not expected at shallow depth.
4. A borehole investigation will be required to determine if precautions against the effects of coal mining are necessary.
5. The most suitable foundations are likely to be unreinforced strip or trench fill footings, taken through any made or soft ground into competent natural ground at a probable minimum depth of 900 mm. If shallow coal workings are encountered and drilling and grouting is required, the footings will need to be thickened and reinforced.
6. If a significant depth of made ground is present, piled foundations may be required.
7. The ground may be suitable for a ground bearing floor slab if less than 600 mm of made ground is present, however, a suspended slab will be more appropriate if more than 600 mm of made ground is present.
8. Soakaways are unlikely to be appropriate given the likely presence of clay at the site. It is likely therefore that surface water will need to be taken to a piped drainage system.

9. Radon precautions are not required. However, due to the proximity of the backfilled quarry a suitably resistant gas membrane and a ventilated void may be required, depending on materials encountered.
10. As made ground may be present on site, at least DS-2 AC-2 precautions may be required. Chemical testing will be needed to determine the actual sulphate levels.
11. The presence of significant contamination is unlikely. If the site is to be redeveloped, an intrusive ground investigation should be undertaken to ascertain the ground conditions and any contaminative issues that are present. Any subsequent conclusions must be agreed with the Local Authority.

1.0 INTRODUCTION

This report presents the findings of a Phase 1 Report undertaken by Eastwood & Partners on behalf of Guinness Northern Counties. It is based on an inspection of relevant geological and hydrogeological maps, historical Ordnance Survey maps, an Envirocheck Report, a Coal Authority Report and a site walkover.

The recommendations are based on the assumption that the site is to be developed with residential properties with associated hardstanding and landscaping. It is also assumed that ground levels will remain similar to those at present.

This investigation comprises a basic desk study reviewing the site history, geology, hydrogeology and hydrology along with comment on any on-site and off-site potential sources of contamination. Any views expressed in this desk study are based purely on information obtained from the printed historical maps and reports and the site inspection.

This desk study is intended to present the current state of the land based on the above sources of information. It details, where possible, the geotechnical properties of the ground likely to be present and the nature of any contamination identified during the desk study. There may be factors at the site which have not been taken into account, such as unpredictable soil strata and water conditions.

This report was prepared for the sole and exclusive use of Guinness Northern Counties in response to particular instructions. Any other parties using the information contained in this report do so at their own risk and any duty of care to those parties is excluded.

2.0 THE SITE

2.1 Description

The site covers an area of approximately 0.5 hectares, situated off Oak Close, on the south west side of Hoyland at Grid Reference 436450, 400240. Part of the site is currently a builder's compound, surfaced with hardcore, presumably for a nearby development. The remainder of the site is undeveloped. The site's northern boundary is generally flat. The land then falls gently to the south.

A substation is present in the south eastern corner off the site. Trees and hedges border the site. Residential properties surround the site. Access to the site is from Oak Close in the south east and Springwood Road in the north.

2.2 History

An Envirocheck Report has been obtained and the historical Ordnance Survey maps have been reviewed. Copies of these maps are enclosed in the Appendix of this report.

2.2.1 The Site

The earliest map, dated 1855, shows the site to be farmland, with the eastern end of the site possibly occupied by the edge of a sandstone quarry. The quarry is no longer present on the following map dated 1893. The site remained undeveloped until the 1970s, when three blocks of flats were built across the site and two rows of garages in the northern site corner. These buildings were then demolished by the 1990s. The site remains undeveloped today.

2.2.2 Local Area

The earliest map of 1855 shows the surrounding area to be predominantly agricultural with the sandstone quarry mentioned above extending to the east of the site. The quarry is not shown on the 1890s maps. A farm is shown adjacent to the site's eastern boundary. After the turn of the century, the village of Hoyland to the west has grown in size, and air shafts are shown to be present in the fields to the south east of the site, the closest being around 250 m from the south eastern site corner. Residential development continued eastwards of

Hoyland in the late 1930s, surrounding the site by the 1970s. The area remains predominantly residential today.

2.3 Geology, Groundwater Vulnerability & Hydrology

Geology

The British Geological Survey Map Sheet SE30SE (1:10,000) shows the site to overlie undivided mudstones, siltstones and shales of the Middle Coal Measures. The shallowest coal seam underlying the site is the Kent's Thick seam. The strata are assumed to dip to the north east, however no indication of the angle of dip is provided. No drift deposits or faults are shown on the site.

Groundwater Vulnerability

The Groundwater Vulnerability map, Sheet 11, of the South Pennines (1:100,000 scale) shows the site to lie on a minor aquifer. The overlying soils are classified as being of a high leaching potential. The site does not lie within a groundwater Source Protection Zone (as identified by the Environment Agency).

Hydrology

The nearest surface water feature is an open drain over 400 m to the south west of the site. There are no water abstractions within 1000 m of the site.

2.4 Coal Mining

Stratigraphically, the shallowest coal seam beneath the site is the Kent's Thick coal. This seam is inferred from the geological maps to outcrop around 90 m to the south east of the site. Its thickness is stated as being between 0.86 m and 2.26 m on the geological section. The significant thicknesses recorded suggest that the seam will have been widely worked.

The strata in the area are assumed to dip towards the north east, however no indication of the angle of dip is provided. It is therefore not possible to calculate the expected depth of the seam below the site. Due to the proximity of the outcrop however, it is possible that the seam lies at a shallow depth beneath the site.

A Coal Authority Mining Report has been obtained and is included in the Appendix. The report states that the property is within the zone of likely physical influence from workings in ten seams of coal at 60 to 400 m depth, last worked in 1960. The Coal Authority also do not have any records of any mine entries within 20 m of the site, however, their records may be incomplete.

The Coal Authority has since informed us that the seam mined at 60 m depth is the Barnsley seam. Stratigraphically, this seam lies around 70 m beneath the Kent's Thick seam. This would therefore mean the Kent's Thick seam does not underlie the site, which contradicts the information shown on the geological map. Due to the uncertainty of the depth to the shallowest coal seam, a number of boreholes should be drilled across the site to determine if a shallow coal seam is present and if so its depth, thickness and whether or not it has been worked.

2.5 Ground Gases

2.5.1 Landfill Gas

The Envirocheck Report indicates there are no recorded landfill sites within 250 m of the site. However, the Report does identify an old sandstone quarry adjacent to the eastern boundary of the site, and possibly extending into the site. The quarry was backfilled by 1893 and any organic material is likely to have decomposed by now. Therefore significant amounts of landfill gas are not expected to still be present.

If further investigation shows the quarry to be located within the site boundary and the backfill to contain a significant amount of organic material, the level of gas precautions may need to be increased.

2.5.2 Radon Gas

The Envirocheck Report states that the site lies within an area where no radon precautions are required.

2.6 Flooding

Information from the Envirocheck Report indicates that the site does not lie within a fluvial floodplain.

3.0 EXPECTED GROUND CONDITIONS

Based on the Geological Survey and historical maps, made ground is likely to be present beneath former buildings. The made ground likely comprises reworked natural ground with brick rubble from the demolition of former buildings, over firm to stiff, possibly sandy, clay overlying mudstone or shale. Sandstone may be present in the north east corner of the site and fill in the south east.

Groundwater is not expected at shallow depth.

4.0 GEOTECHNICAL APPRAISAL

4.1 General

Made ground is expected across the site over natural clay and mudstone or sandstone bedrock.

4.2 Mining Issues

A borehole investigation will be required to determine if precautions against the effects of coal mining are necessary.

4.3 Foundations

The most suitable foundations are likely to be unreinforced strip or trench fill footings, taken through any made or soft ground and into competent natural ground at a probable minimum depth of 900 mm. If shallow coal workings are encountered and drilling and grouting carried out, the footings will need to be thickened and reinforced.

If a significant depth of made ground is present in the former quarry is identified in the south east corner of the site, piled foundations may be required.

4.4 Superstructure Precautions

No specific precautions will be required in the superstructure of the buildings due to the expected ground conditions at the site. However, brick reinforcement may be required if shallow workings are present.

4.5 Ground Slabs

The ground may be suitable for a ground bearing floor slab if less than 600 mm of made ground were present, however, a suspended slab may be more appropriate if more than 600 mm of made ground is present.

4.6 Roadworks

A CBR value of at least 2 % may be appropriate for road design. The ground should be assumed to be frost susceptible. It is recommended that CBR tests are undertaken along

any proposed roads prior to construction so that more accurate CBR values can be obtained.

4.7 Problems Due To Past Development

Relic foundation structures and services associated with former buildings may still be present.

4.8 Excavation Problems

No significant excavation problems are envisaged due to the expected ground conditions. However any made ground is expected to be relatively unstable and shallow groundwater may cause further instability. Where excavations which will be entered 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.

4.9 Surface Water Drainage

Soakaways are unlikely to be appropriate given the likely presence of clay at the site. It is likely therefore that surface water will need to be taken to a piped drainage system.

4.10 Sulphate Attack of Buried Concrete

As made ground is expected on site, at least DS-2 AC-2 precautions may be required. Chemical testing will be needed to determine the actual sulphate levels.

5.0 CONTAMINATION APPRAISAL

5.1 Source Characterisation

The site is around 0.5 hectares in size and is currently unoccupied.

Made ground is expected overlying natural clay and mudstone with the possibility of sand overlying sandstone in the north east corner of the site. The groundwater table is not expected at shallow depth.

5.1.1 Previous Development

Historical maps show the site to be formerly occupied by three blocks of flats and associated car garages. All buildings were demolished in the 1990s. No other development has occurred on the site in the past.

The historical uses in the surrounding area have been predominantly residential with no significantly contaminating uses identified.

5.1.2 Present Site Works

At present the site is undeveloped.

5.1.3 Surrounding development

The majority of the surrounding development is residential at present and should not pose a risk to the site.

5.1.4 Made Ground

The fill expected to be present is likely to be reworked natural material with a significant proportion of demolition rubble from the former buildings on site. It is common for made ground of this type to contain elevated concentrations of heavy metals and polycyclic aromatic hydrocarbon (PAH) compounds. Asbestos may also be present.

5.1.5 Ground Gas

No radon precautions are required however the close proximity of a backfilled quarry may require a suitably resistant gas membrane and a ventilated void if degradable materials are encountered.

If shallow workings are present, mine gas will pose a risk to the site and a suitably resistant membrane and ventilated void will be required.

5.1.6 Natural Ground

The natural ground is not expected to contain any significant contamination.

5.2 Possible Pollutant Linkages

Contaminant	Pathways	Receptor
Heavy metals, PAHs and asbestos from made ground	Ingestion, Inhalation, Dermal contact	Future residents, Visitors, Construction workers
	Migration through ground	Minor aquifer
Sulphate within fill	Direct contact	Below ground concrete
Methane and carbon dioxide from backfilled quarry or mine workings	Migration through ground	Future residents

6.0 RATIONALE FOR FURTHER INVESTIGATION

If the site is to be redeveloped, an intrusive investigation will be required. We recommend any intrusive investigation be carried out via trial pits using a mechanical excavator. The extent of the former quarry should be established, and if the boundary of the quarry is within the site then the backfill material should be assessed to determine the risk of landfill gas production, and thus the level of gas precautions required. In order to investigate the depth to the Kent's Thick coal seam, a drilling investigation will also be required.

The potential pollutant linkages presented in the Contamination Appraisal will need to be investigated by means of soil analysis. The chemical testing suite should be chosen to cover the range of potential contaminants indicated above.

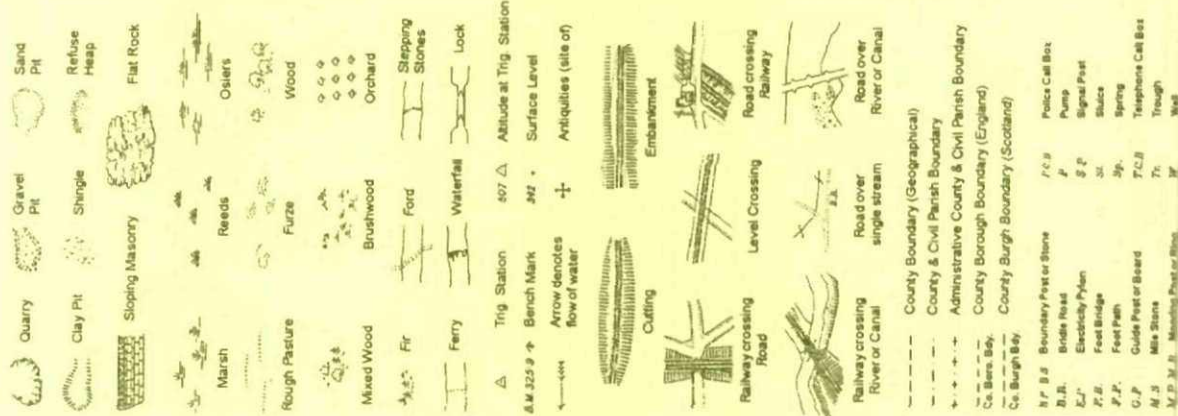
APPENDICES

Envirocheck Report

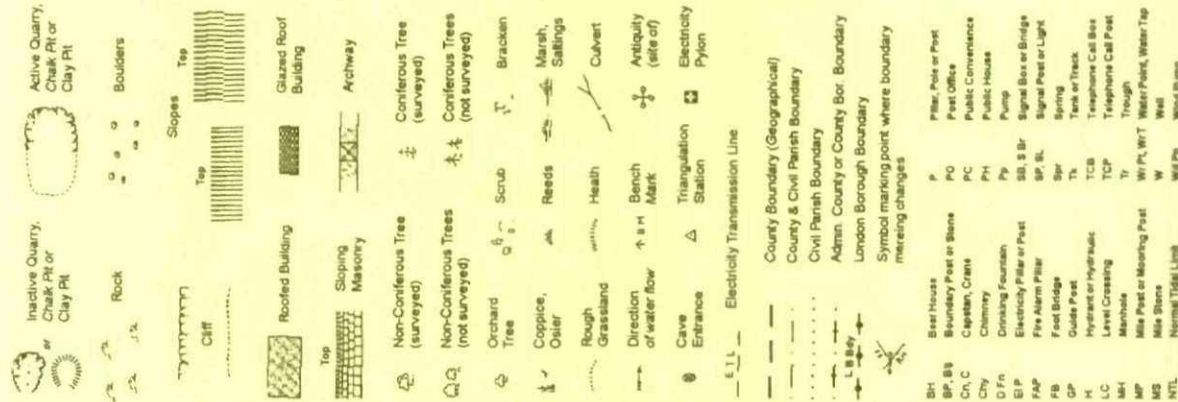
Coal Authority Report

Historical Mapping Legends

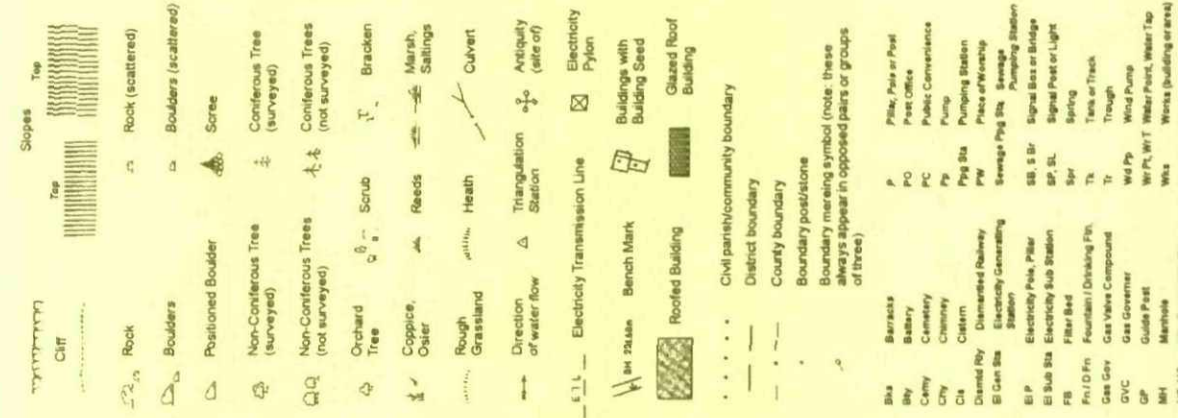
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



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

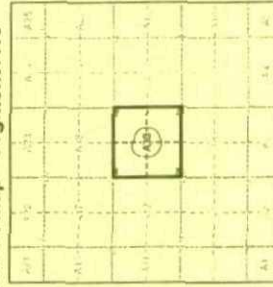


Envirocheck®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1905	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1956 - 1957	5
Ordnance Survey Plan	1:1,250	1956	6
Ordnance Survey Plan	1:1,250	1968 - 1975	7
Ordnance Survey Plan	1:2,500	1969	8
Ordnance Survey Plan	1:1,250	1970 - 1979	9
Supply of Unpublished Survey Information	1:2,500	1976	10
Additional SIMs	1:1,250	1977 - 1985	11
Additional SIMs	1:2,500	1978	12
Additional SIMs	1:2,500	1990	13
Large-Scale National Grid Data	1:1,250	1993	14
Large-Scale National Grid Data	1:2,500	1993	15
Large-Scale National Grid Data	1:1,250	1995 - 1996	16
Large-Scale National Grid Data	1:1,250	1995	17

Historical Map - Segment A13

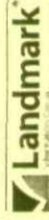


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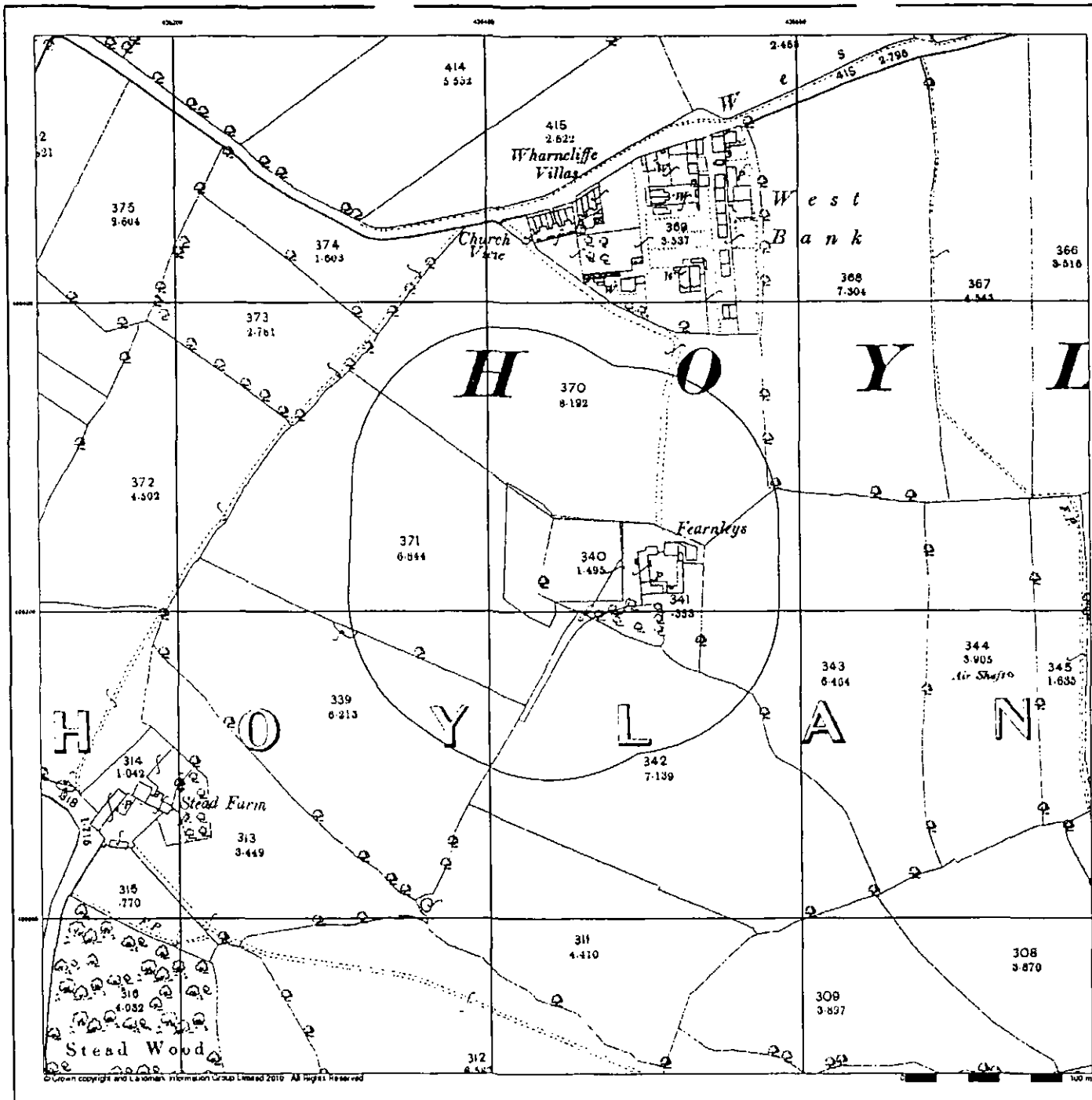
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Site Details

Oak Close, Hoyland, BARNESLEY



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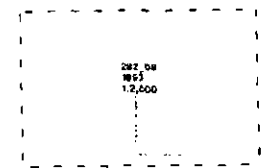
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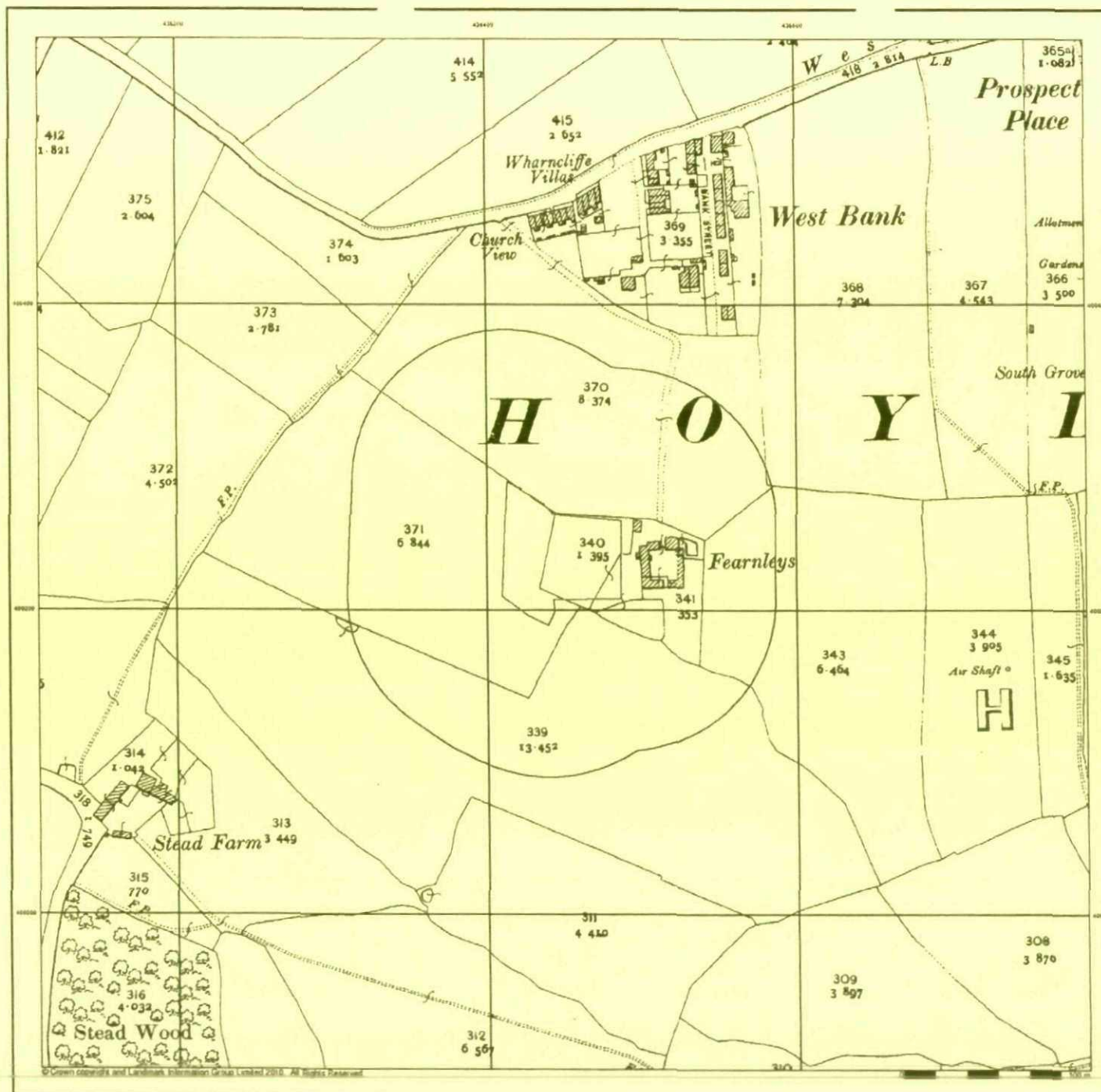
Published 1893

Source map scale - 1:2,500

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

Map Name(s) and Date(s)





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Yorkshire

Published 1905

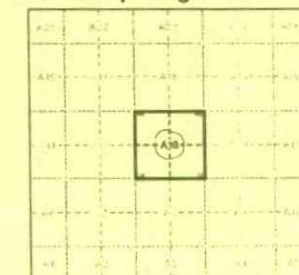
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Map Name(s) and Date(s)



Historical Map - Segment A13

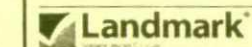


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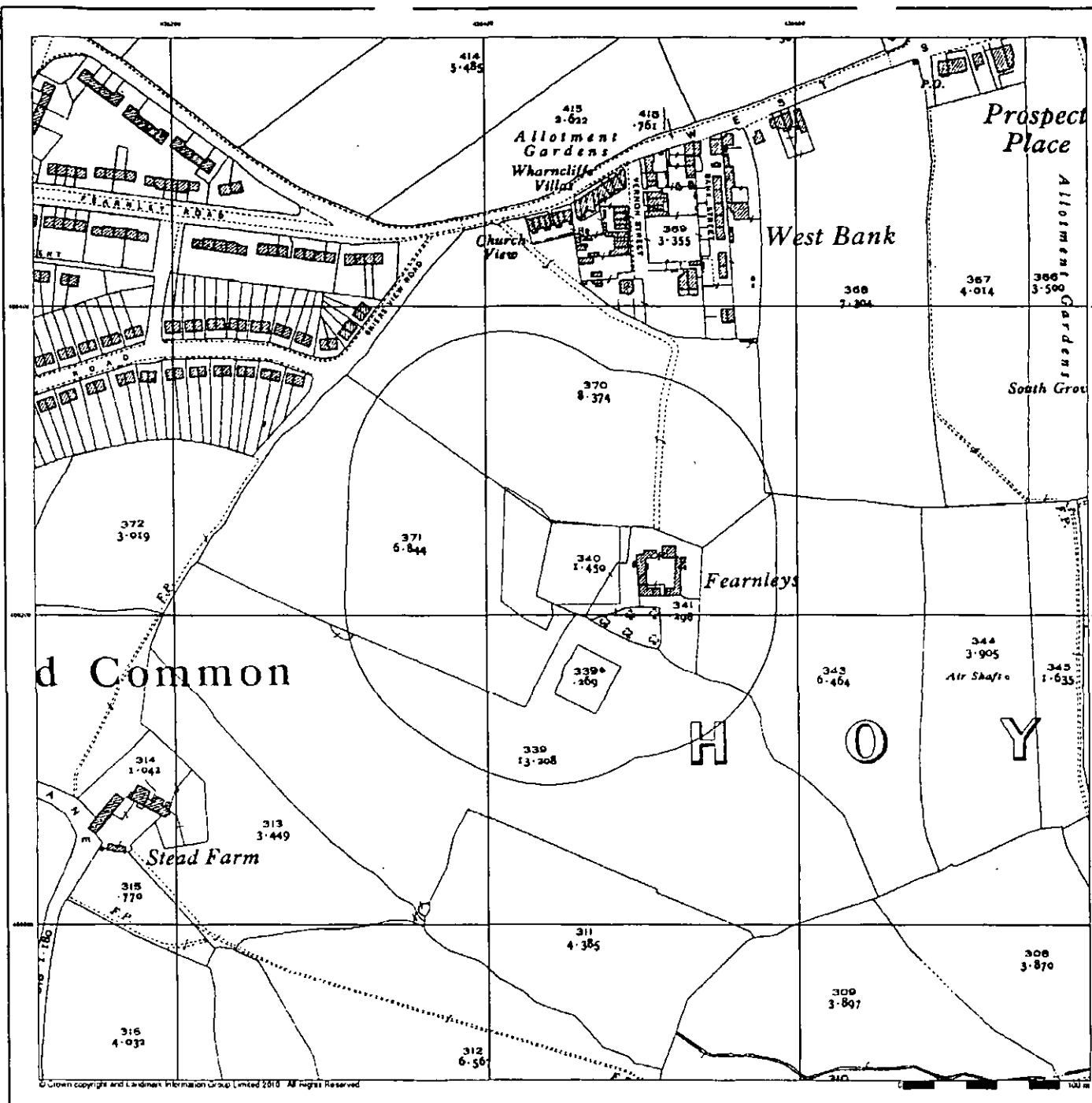
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Site Details

Oak Close, Hoyland, BARNLEY



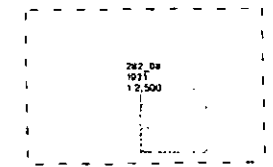
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Web:	www.envirocheck.co.uk



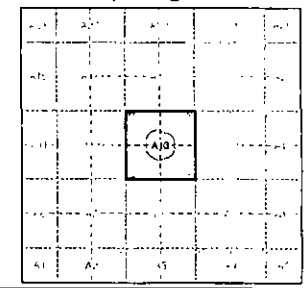
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Map Name(s) and Date(s)



Historical Map - Segment A13



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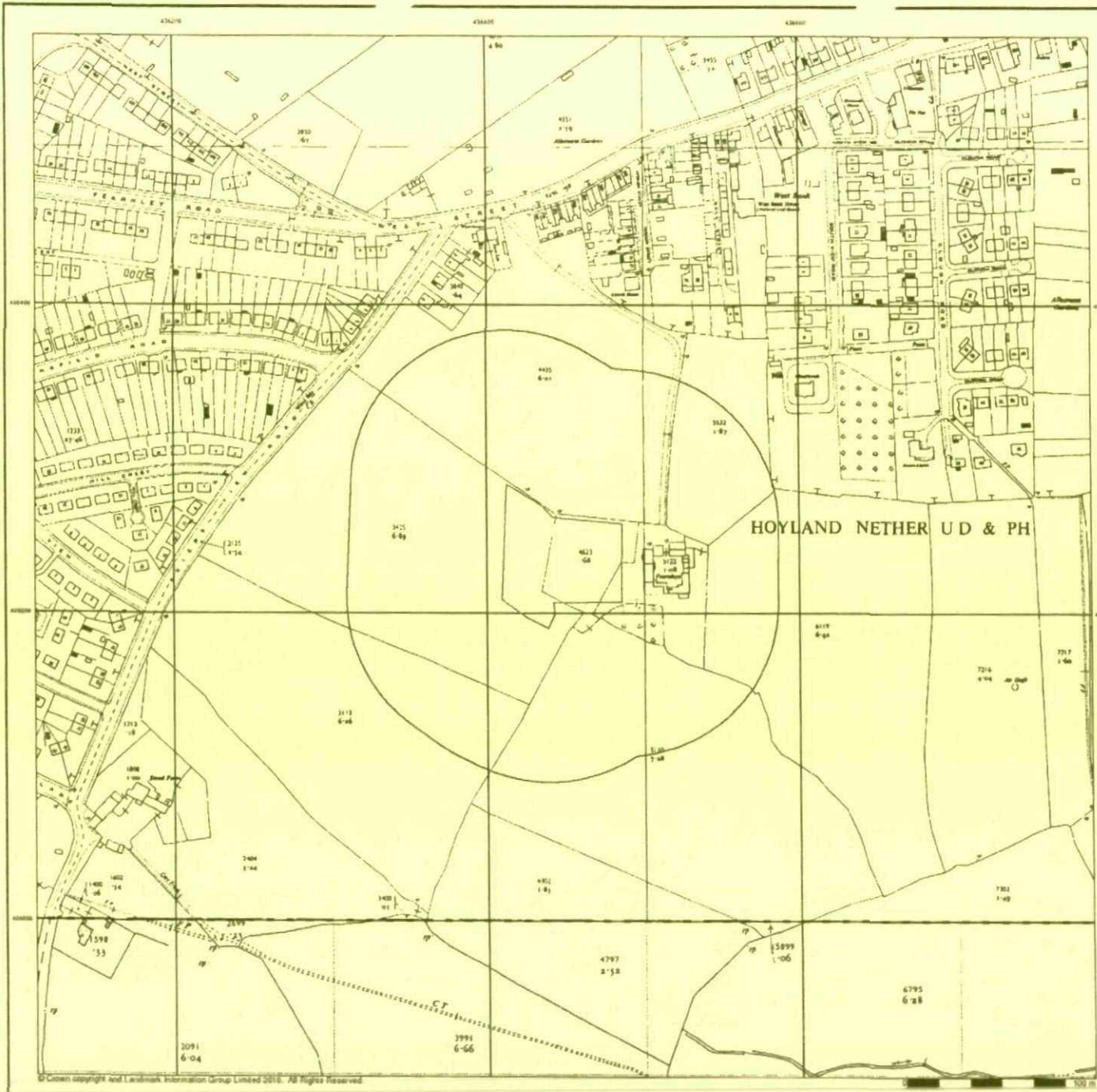
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Site Details

Oak Close, Hoyland, BARNLEY



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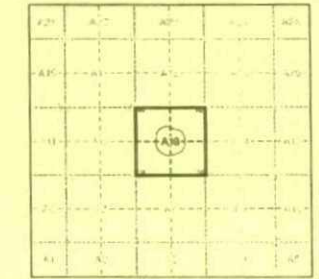
Ordnance Survey Plan
Published 1956 - 1957
Source map scale - 1:2,500

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Map Name(s) and Date(s)

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1954
1:2,500
SK3699
1957
1:2,500

Historical Map - Segment A13



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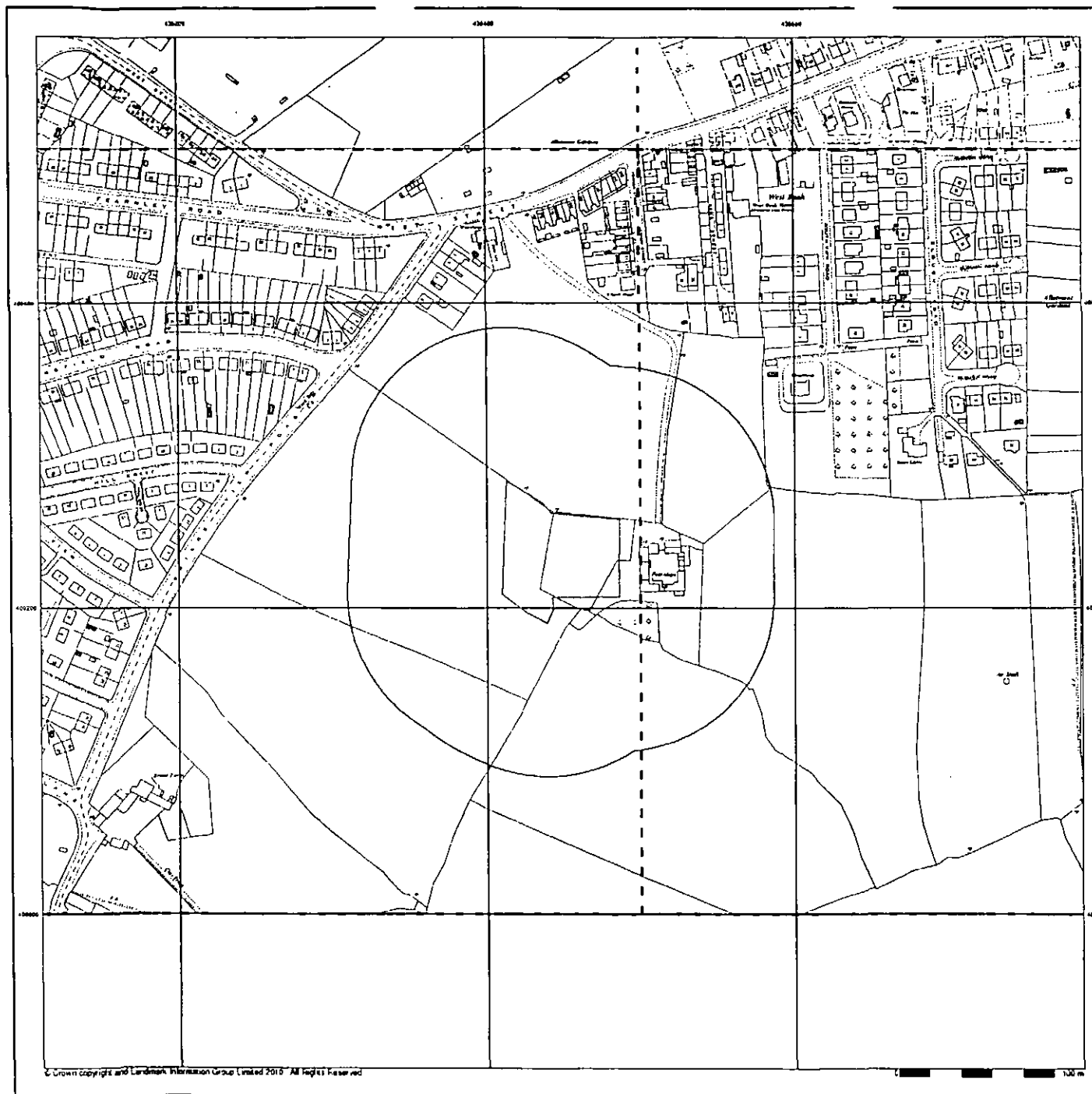
Site Details

Oak Close, Hoyland, BARNLEY



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Ordnance Survey Plan

Published 1956

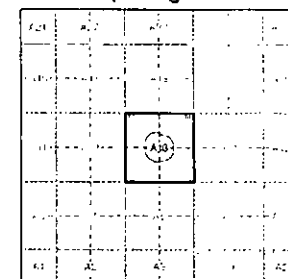
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Map Name(s) and Date(s)

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SE 3600SW 1956 1:1,250	SE 3600SE 1956 1:1,250

Historical Map - Segment A13



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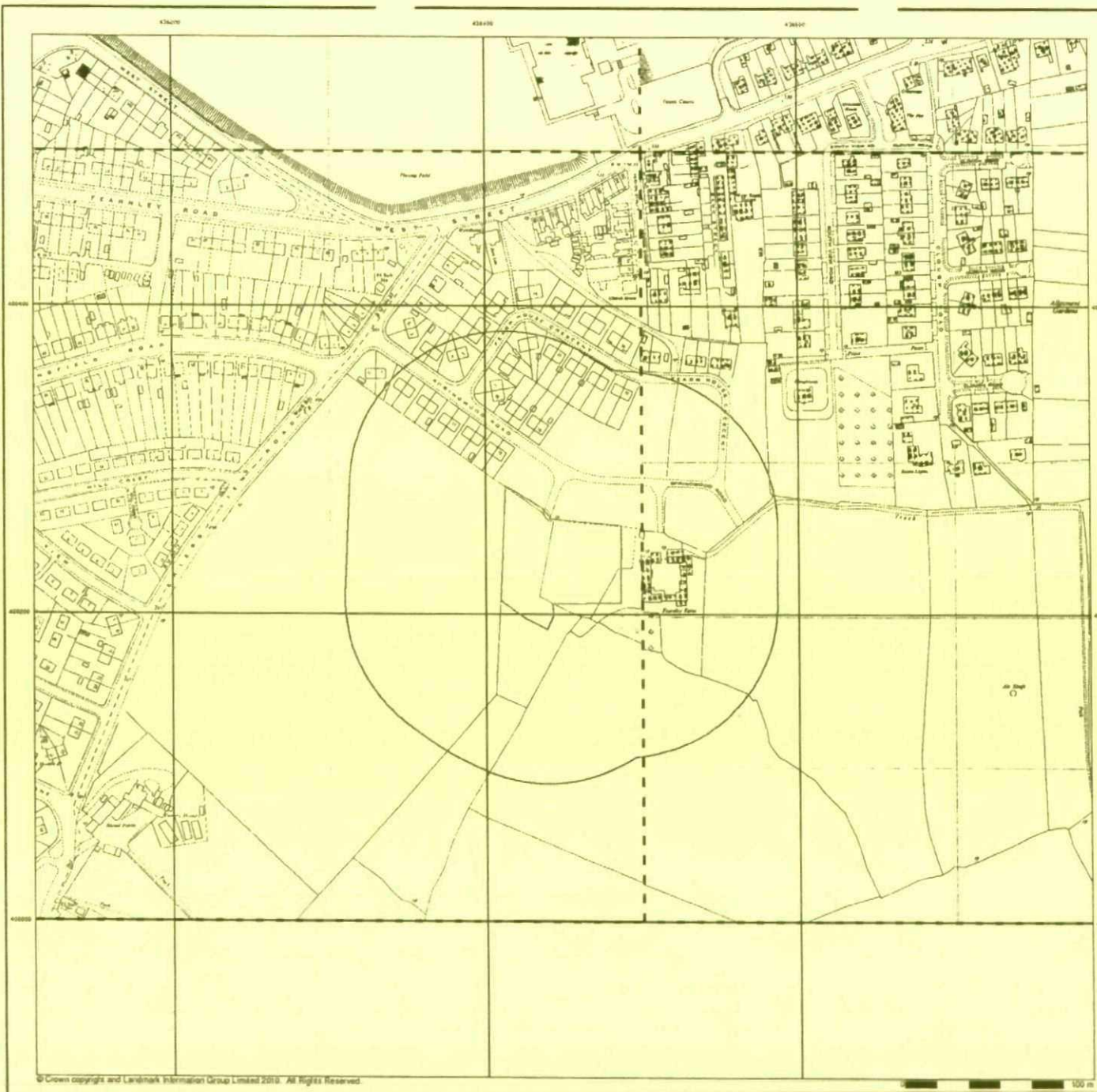
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Site Details

Oak Close, Hoyland, BARNSELY



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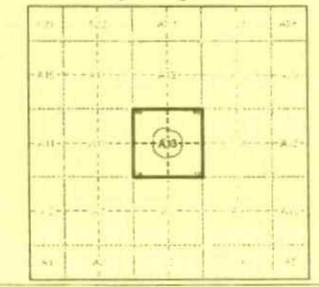
Ordnance Survey Plan
Published 1968 - 1975
Source map scale - 1:1,250

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Map Name(s) and Date(s)

SE 3600NW 1975 1:1,250	SE 3600NE 1968 1:1,250
SE 3600SW 1968 1:1,250	SE 3600SE 1968 1:1,250

Historical Map - Segment A13



Order Details

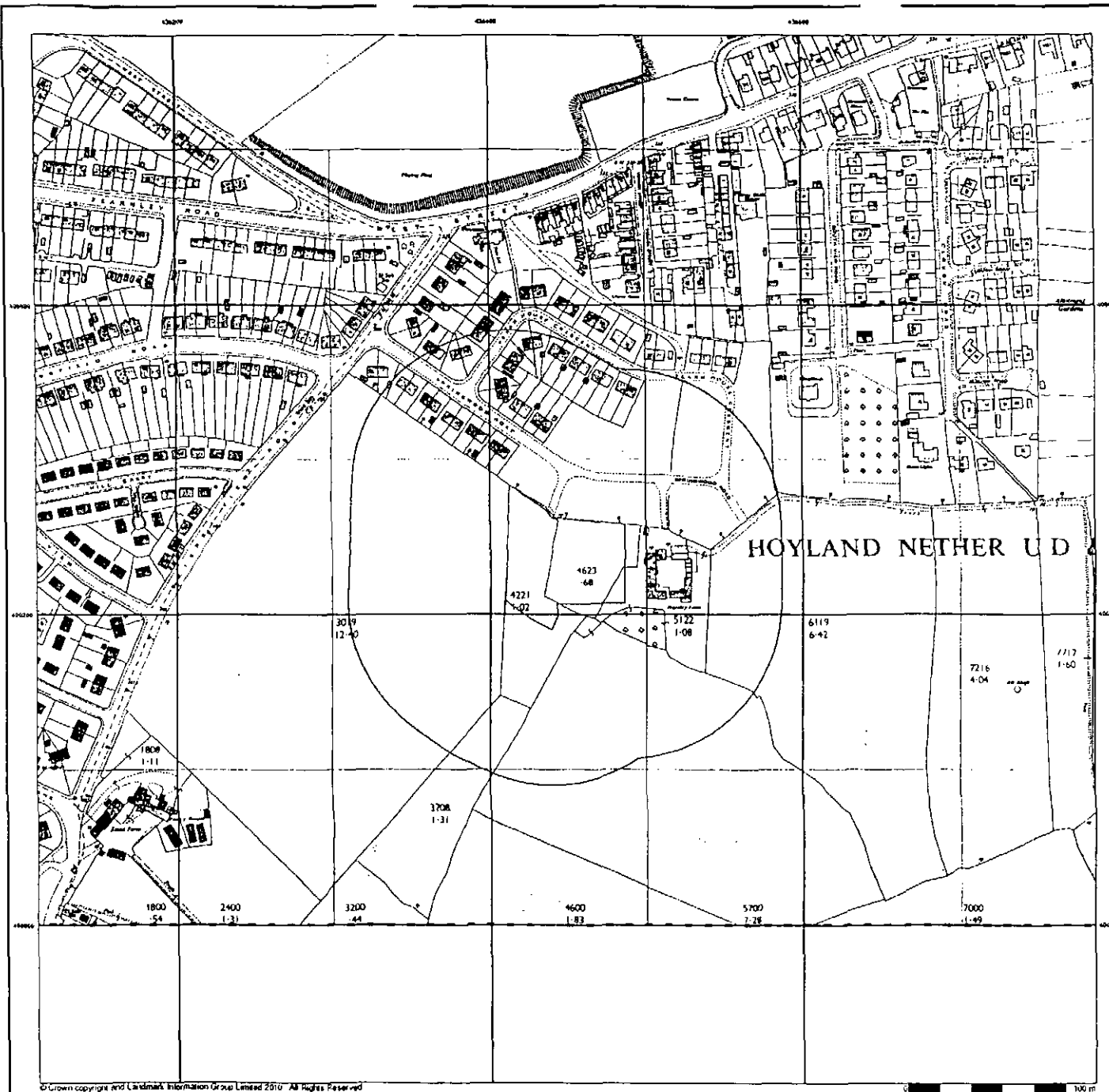
Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 436450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 100

Site Details

Oak Close, Hoyland, BARNLEY



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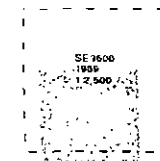
Ordnance Survey Plan

Published 1969

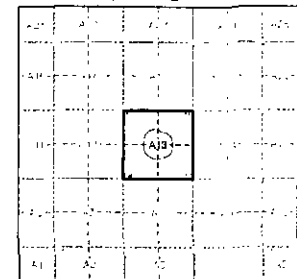
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

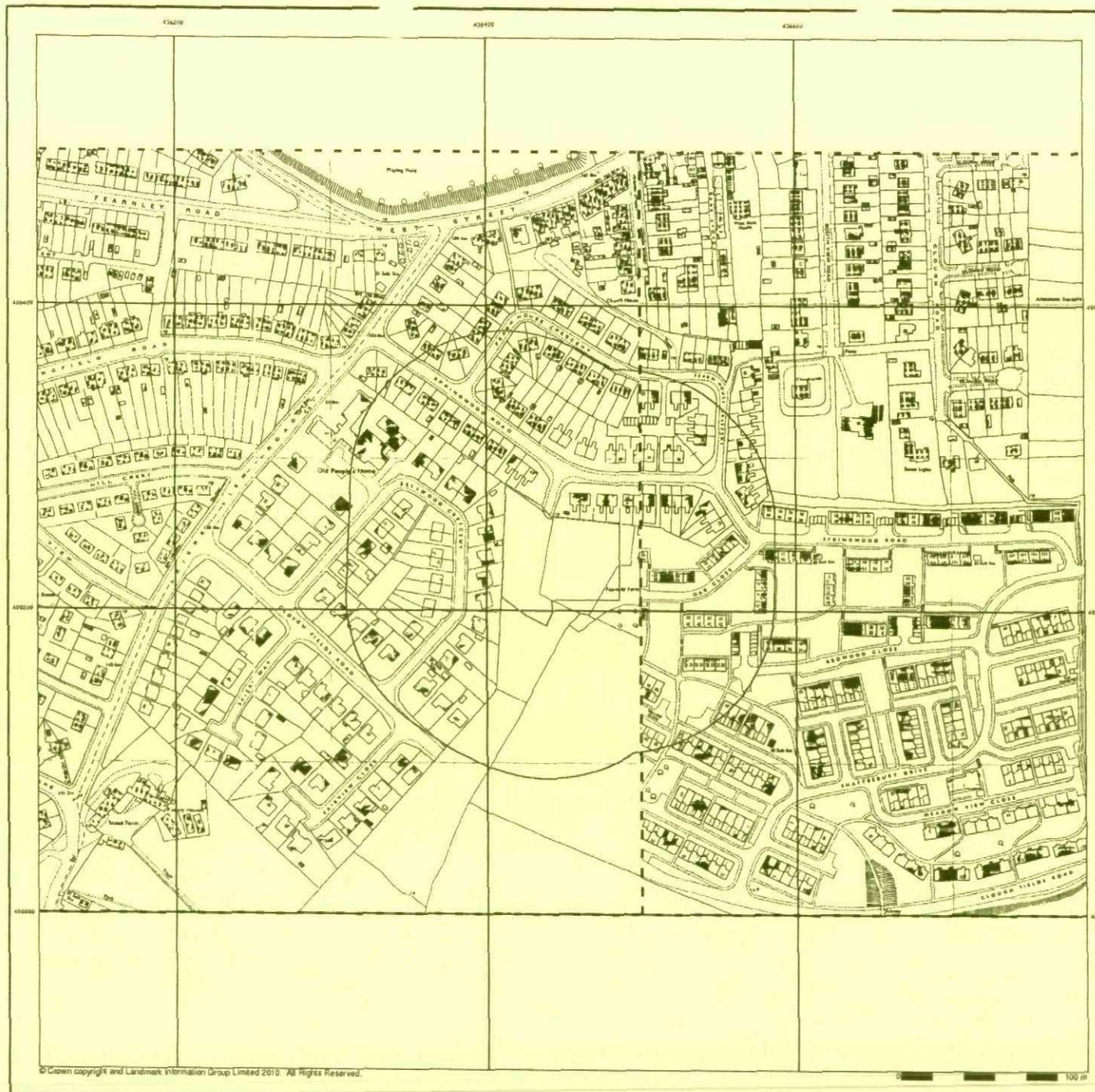
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 Customer Ref: GMS/KE/32525
 National Grid Reference: 438450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 100

Site Details

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 Environmental Information Group

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Ordnance Survey Plan

Published 1970 - 1979

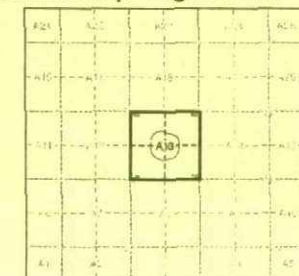
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

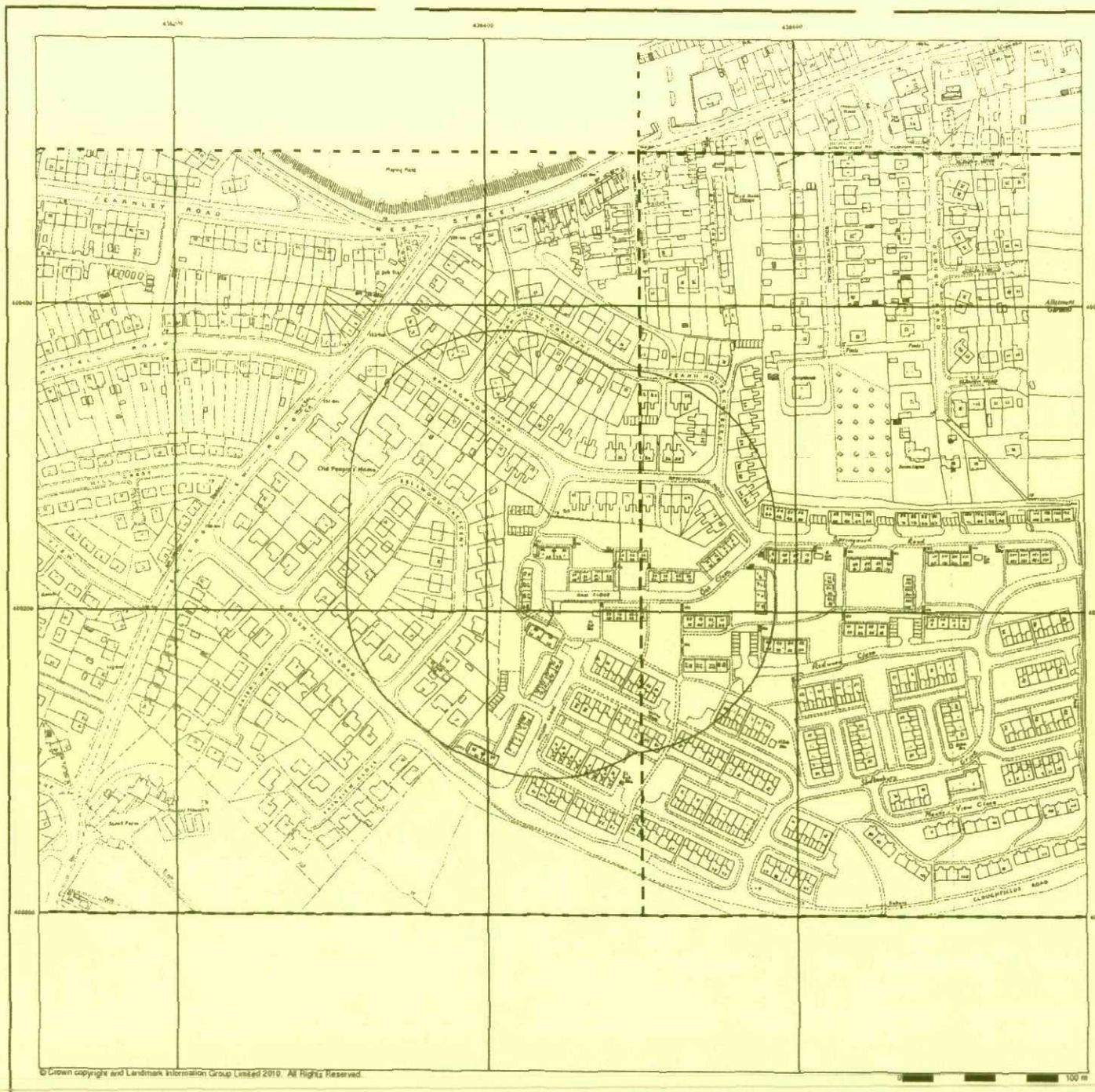
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Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

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0 100 m



Additional SIMs

Published 1977 - 1985

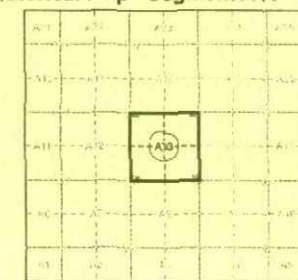
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE3800NE	1985	1:1,250
SE3800SW	1977	1:1,250
SE3800SE	1977	1:1,250

Historical Map - Segment A13



Order Details

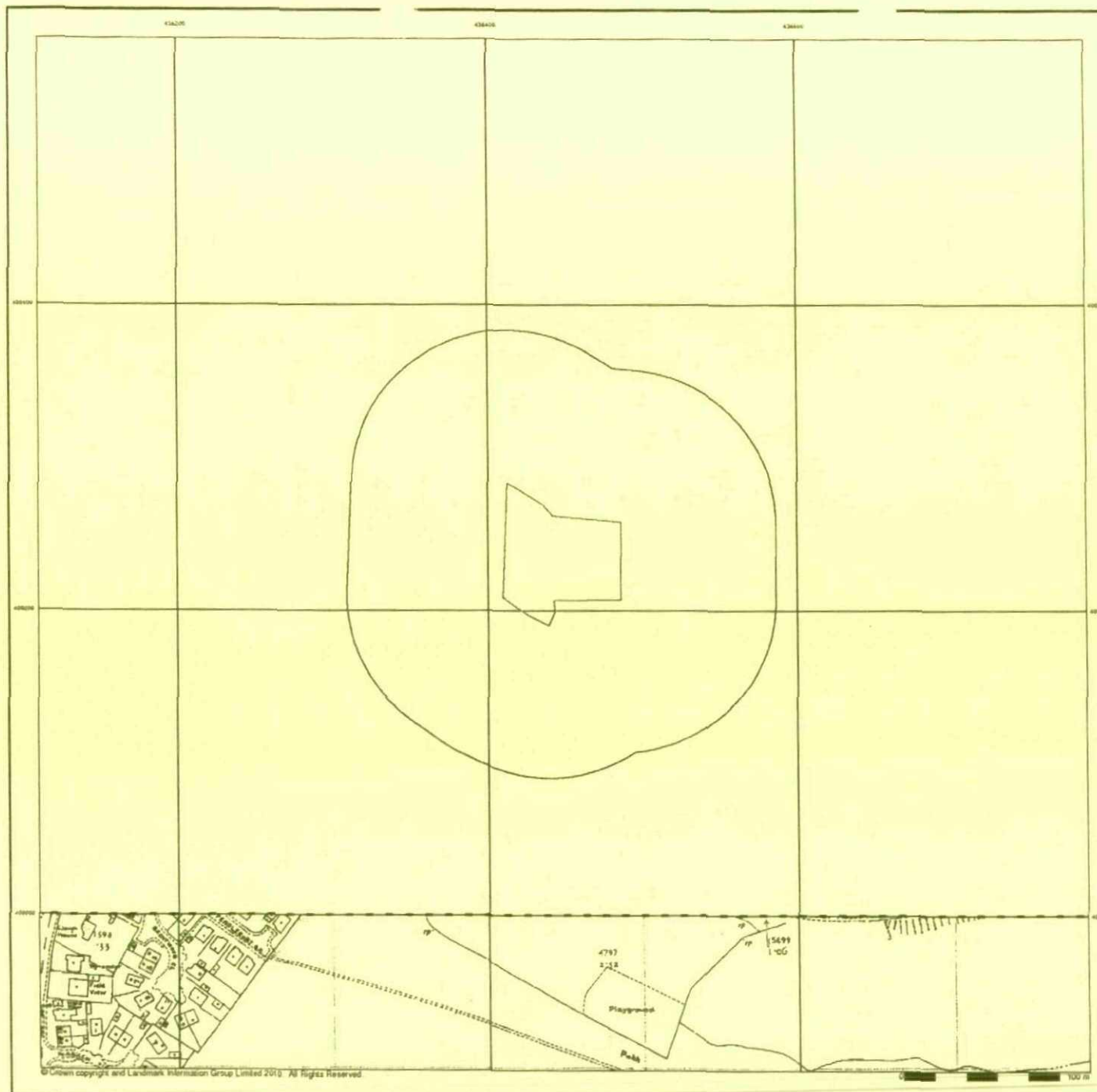
Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 436450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1990

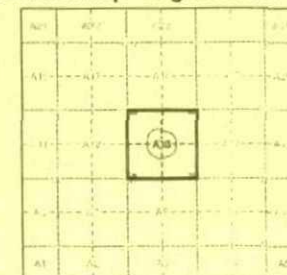
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

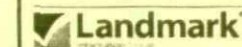


Order Details

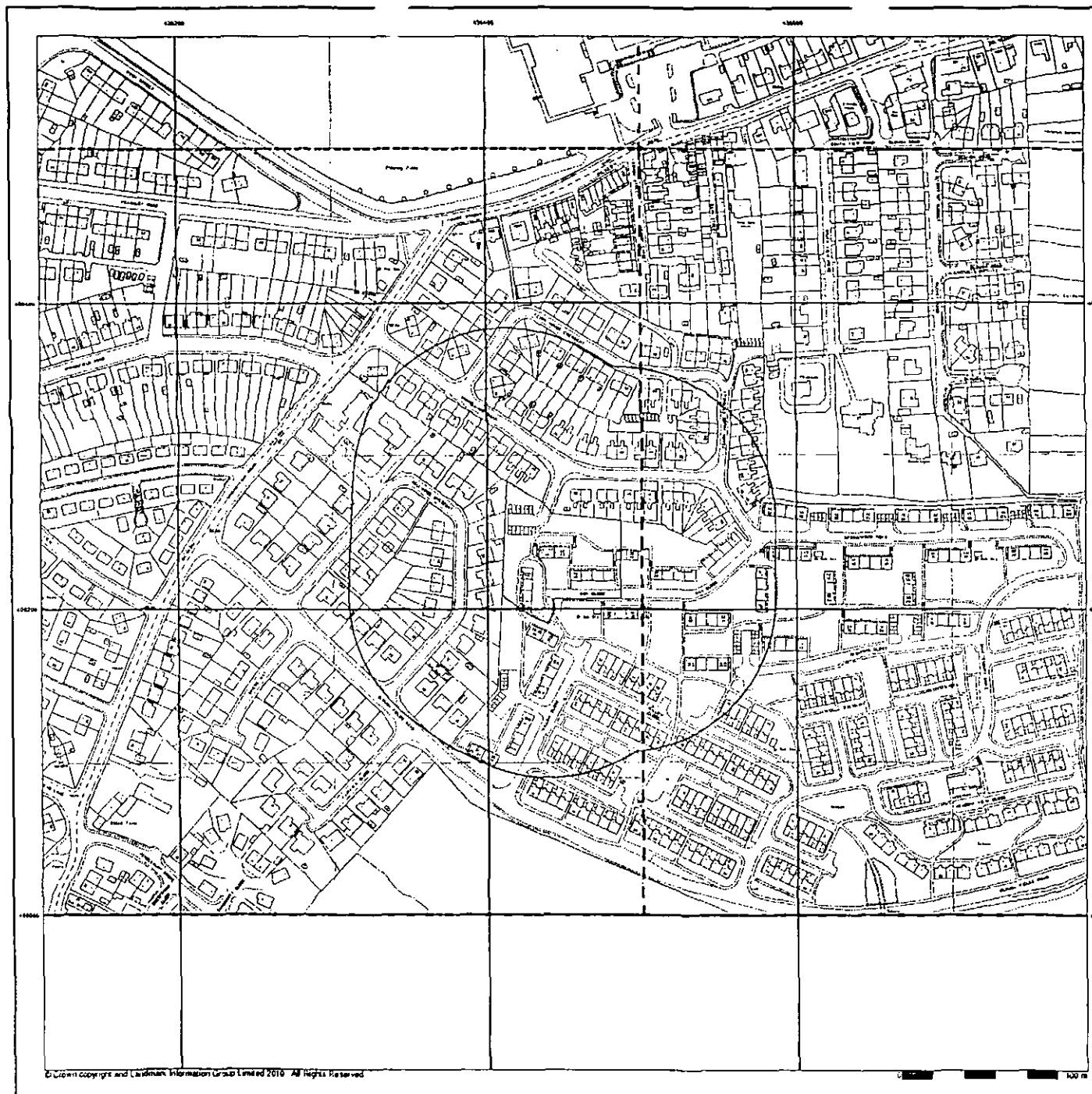
Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 436450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data Published 1993

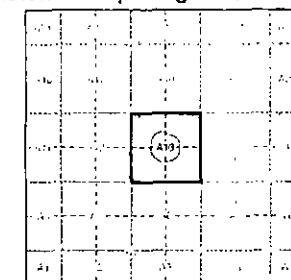
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the forerunners 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)

SE 3800NW	SE 3800NE
1993	1993
1:1,250	1:1,250
SE 3800SW	SE 3800SE
1993	1993
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

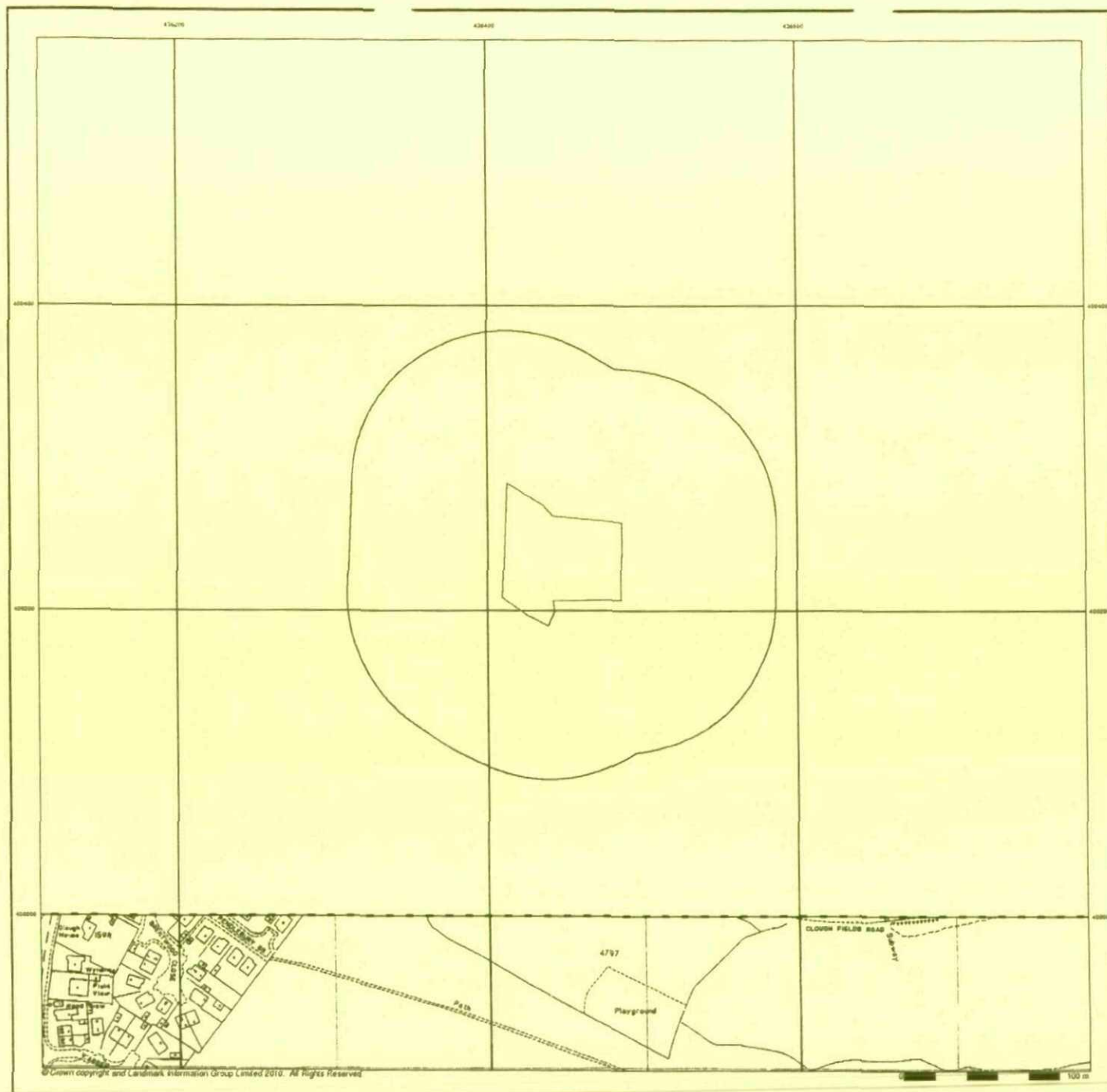
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Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data
Published 1993

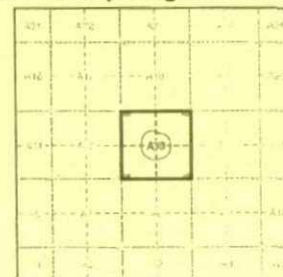
Source map scale - 1:2,500

'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 forerunners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

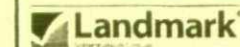


Order Details

Order Number: 29803576_1_1
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 National Grid Reference: 436450, 400240
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 Search Buffer (m): 100

Site Details

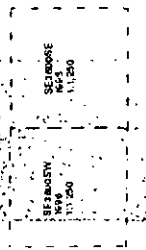
Oak Close, Hoyland, BARNLEY



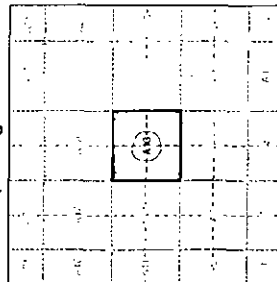
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

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

Map Name(s) and Date(s)



Historical Map - Segment A13

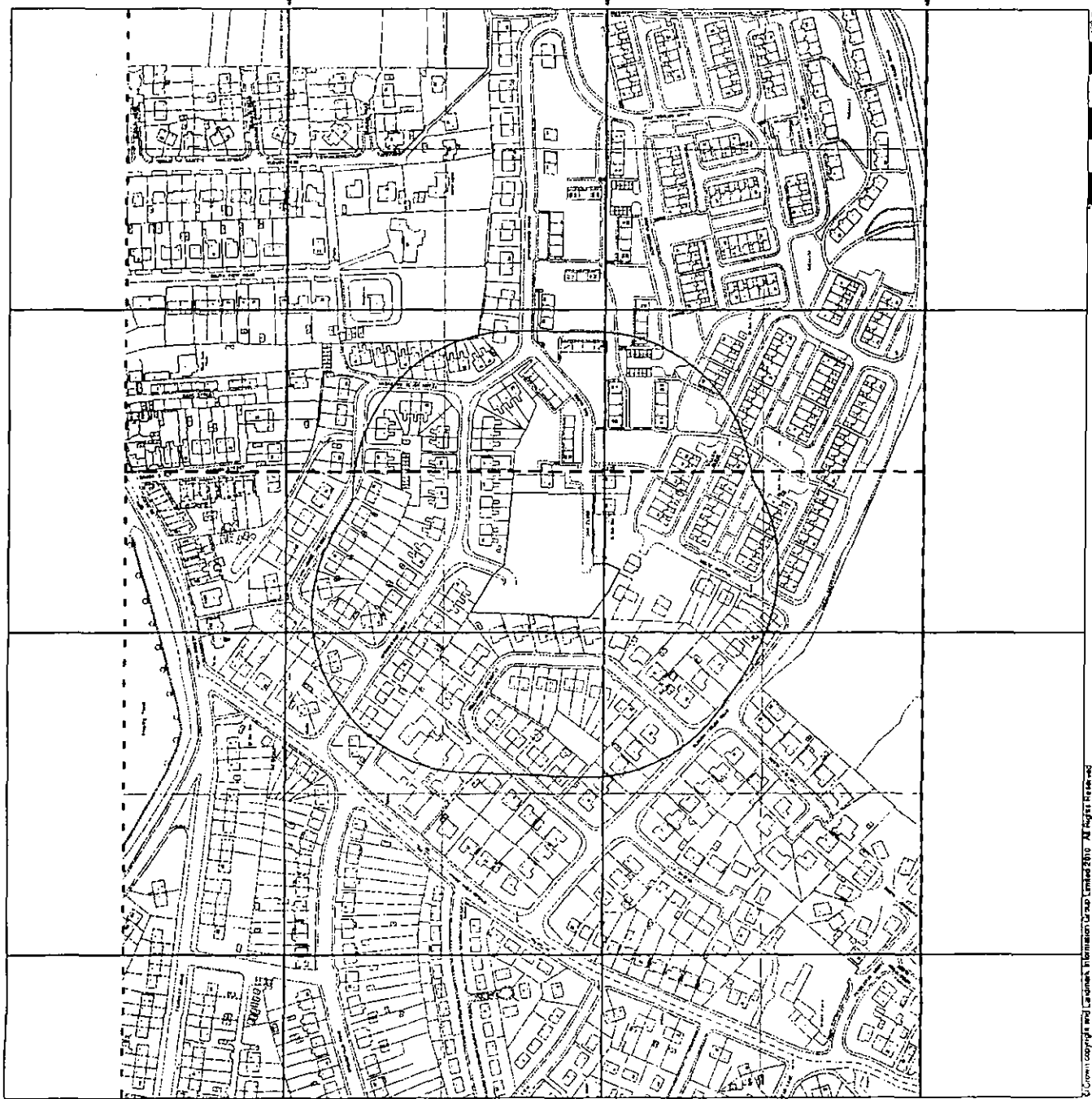


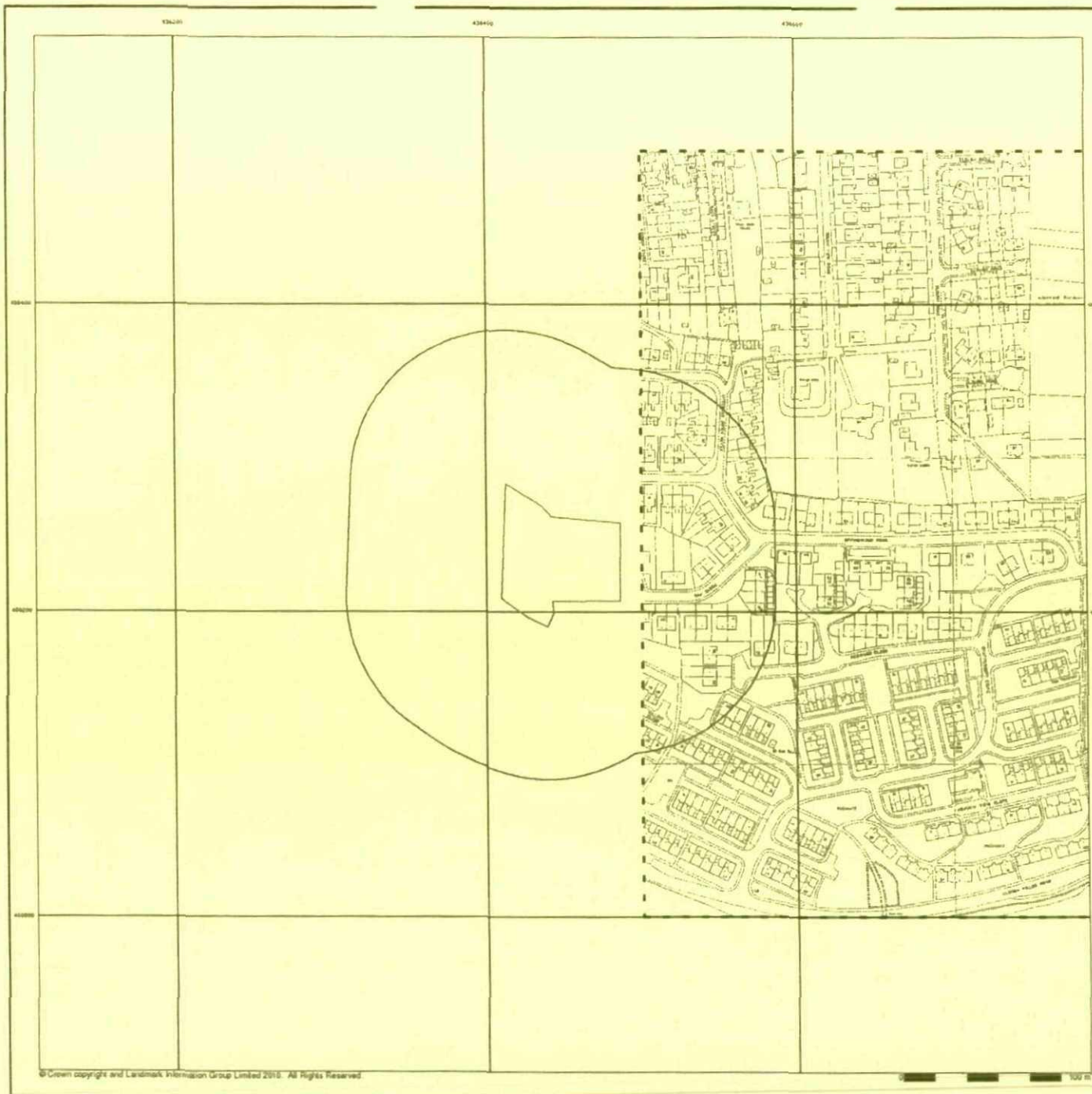
Order Details

Order Number: 29803576_1_1
Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Site: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Oak Close, Hayland, BARNESLEY





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0 50 100 m



Large-Scale National Grid Data

Published 1995

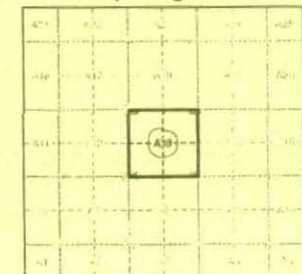
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

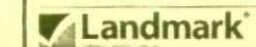


Order Details

Order Number:	29803576_1_1
Customer Ref:	GMS/KE/32525
National Grid Reference:	436450, 400240
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	100

Site Details

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Envirocheck® Report:**BGS Boreholes
Datasheet****Order Details:****Order Number:**

29803576_1_1

Customer Reference:

GMS/KE/32525

National Grid Reference:

436450, 400240

Slice:

A

Site Area (Ha):

0.48

Borehole Search Buffer (m):

500

Site Details:

Oak Close

Hoyland

BARNSELY

Client Details:

Miss J Taylor

Eastwood & Partners Ltd

St Andrews House

23 Kingfield Road

Sheffield

S11 9AS

Data Type	Page Number	On Site	0 to 250m	251 to 500m
BGS Boreholes	pg 1	None	None	6

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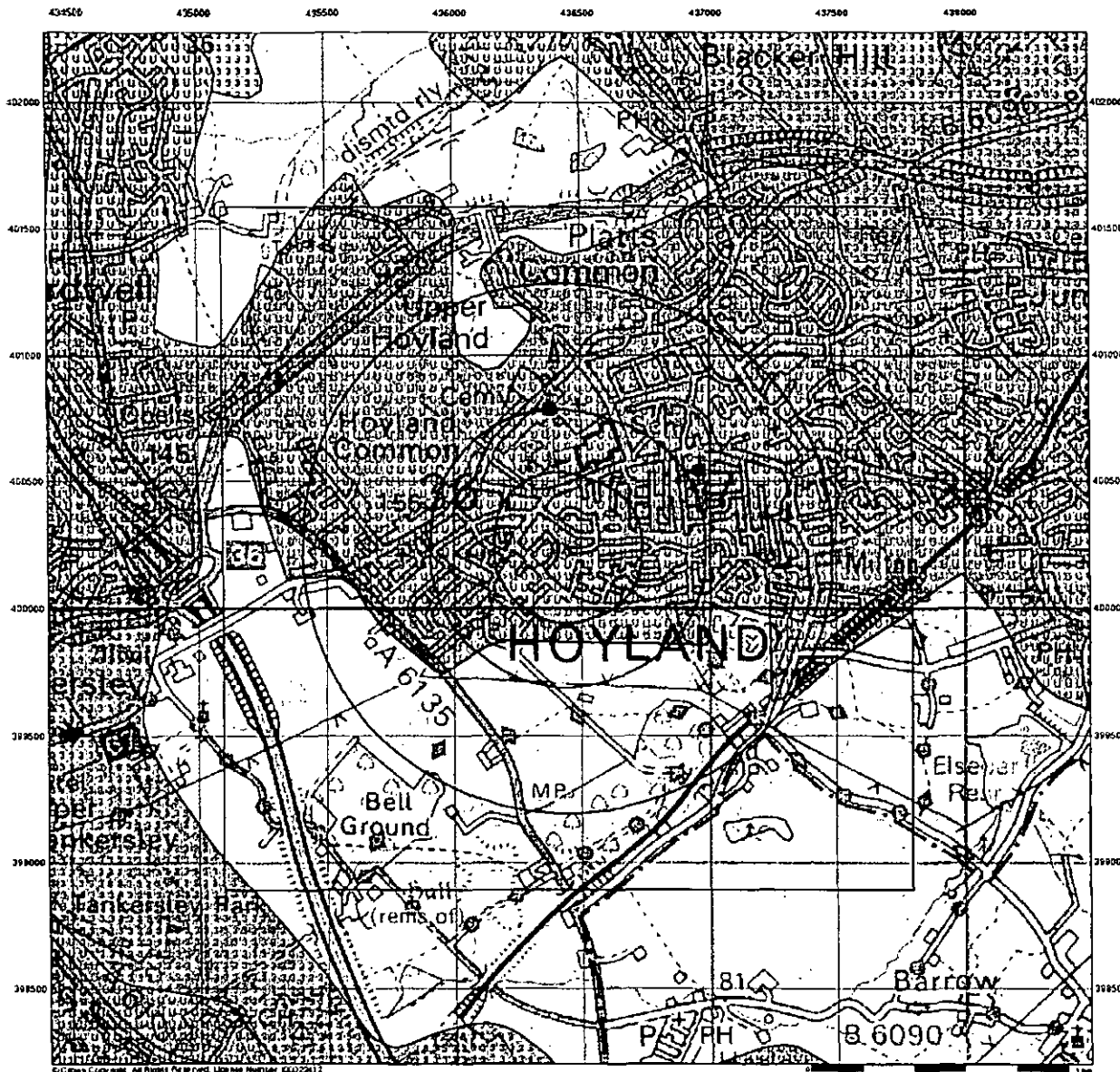
A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Report Version v47.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	BGS Boreholes BGS Reference: Se30se173 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 4	A14SW (E)	437	3	436910 400100
39	BGS Boreholes BGS Reference: Se30se176 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 7	A14SW (E)	443	3	436910 400080
39	BGS Boreholes BGS Reference: Se30se174 Drilled Length (m): 2.74 Borehole Name: Hoyland South School 5	A14SW (E)	476	3	436950 400100
39	BGS Boreholes BGS Reference: Se30se177 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 8	A14SW (E)	484	3	436950 400070
40	BGS Boreholes BGS Reference: Se30se170 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 1	A14SW (E)	441	3	436920 400130
40	BGS Boreholes BGS Reference: Se30se171 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 2	A14SW (E)	480	3	436960 400130

BGS Boreholes	Version	Update Cycle
BGS Boreholes British Geological Survey - National Geoscience Information Service	October 2009	Quarterly

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



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Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer
(Highly Permeable)

Minor Aquifer
(Variably Permeable)

Non Aquifer
(Negligibly Permeable)

Water of Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

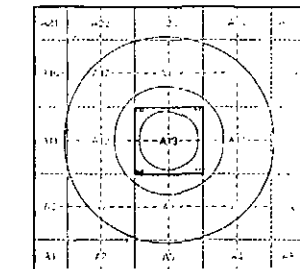
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

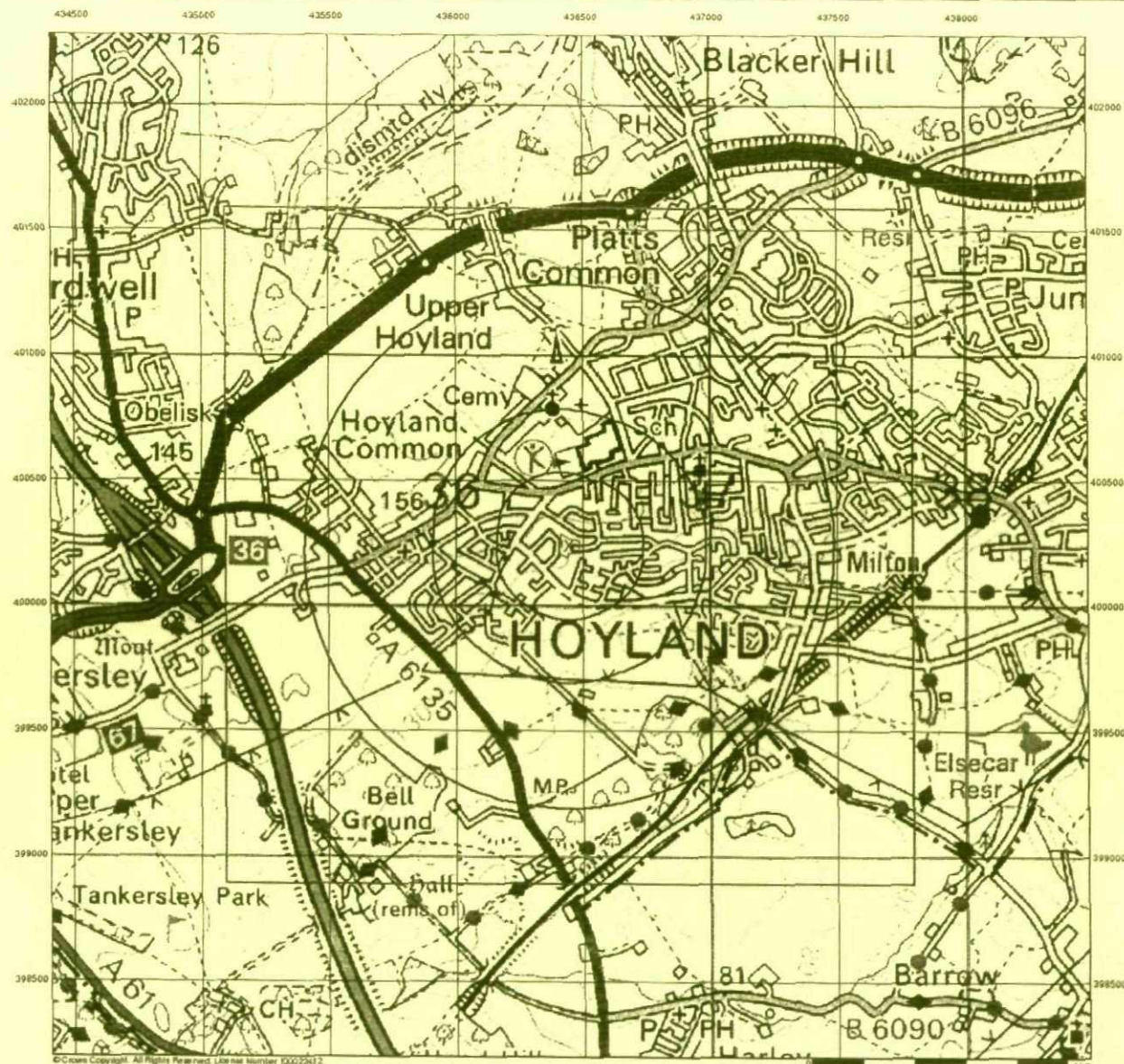
Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 438450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

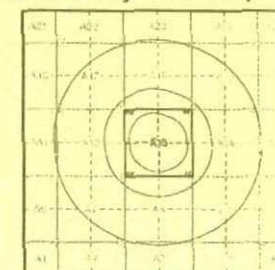
General

- 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

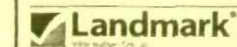


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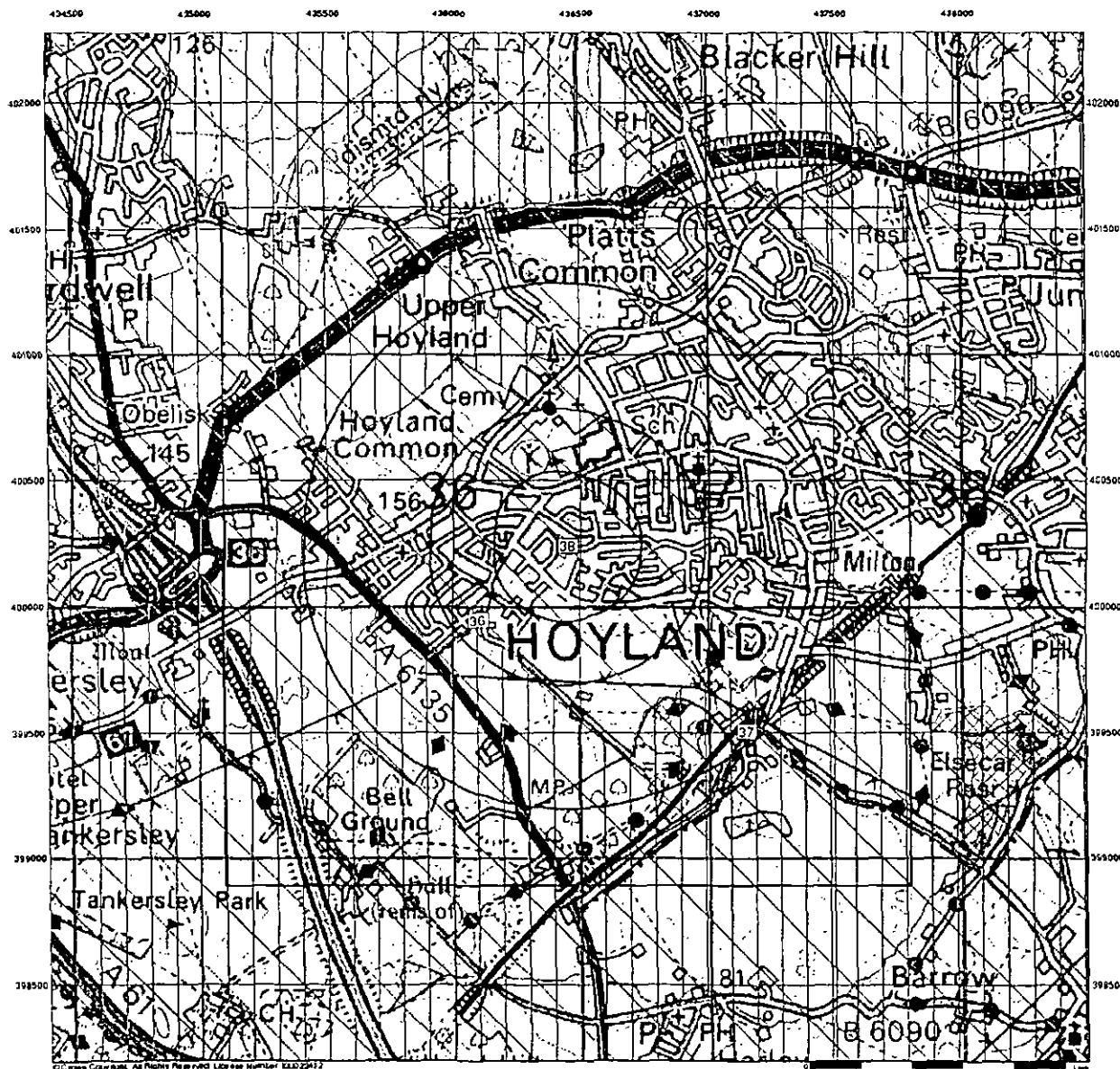
Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 438450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

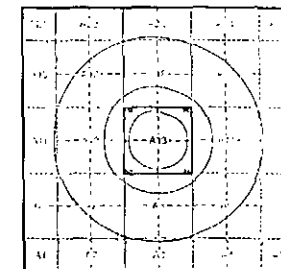
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Site
- 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: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 438450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSELY



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 Fax: 0844 844 9551
 Web: www.envirocheck.co.uk

Envirocheck[®] Report:**Datasheet****Order Details:****Order Number:**

29803576_1_1

Customer Reference:

GMS/KE/32525

National Grid Reference:

436450, 400240

Slice:

A

Site Area (Ha):

0.48

Search Buffer (m):

1000

Site Details:

Oak Close

Hoyland

BARNSELY

Client Details:

Miss J Taylor

Eastwood & Partners Ltd

St Andrews House

23 Kingfield Road

Sheffield

S11 9AS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	11
Sensitive Land Use	13
Data Currency	14
Data Suppliers	18
Useful Contacts	19

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.

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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			1	3
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2				4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2			Yes	
Pollution Incidents to Controlled Waters	pg 2			1	5
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 3				1
Water Abstractions	pg 3				(*4)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 4	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 5				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites	pg 5				1
Registered Landfill Sites					
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 6		1		12
BGS 1:625,000 Solid Geology	pg 8	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 8	Yes	n/a	n/a	n/a
Mining Instability	pg 8	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 8		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 9		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 10	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Shallow Mining Hazards	pg 10	Yes		n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 11		2	7	n/a
Fuel Station Entries	pg 11				3

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 13			1	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 13	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Cloughfields Cso Rear Of No 87 Cloughfields Road, Hoyland, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7954 Permit Version: 1 Effective Date: 18th March 2003 Issued Date: 18th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Harley Dike Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	308	1	436640 399940
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Tinker Lane Sewage Pumping Stn Tinker Lane, Wombwell, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7784 Permit Version: 2 Effective Date: 18th March 2003 Issued Date: 18th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Short Wood Dike Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NW (W)	844	1	435620 400570
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Tinker Lane Sewage Pumping Stn Tinker Lane, Wombwell, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7784 Permit Version: 2 Effective Date: 18th March 2003 Issued Date: 18th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Short Wood Dike Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NW (W)	853	1	435610 400570
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Tinker Lane Sewage Pumping Stn Tinker Lane, Wombwell, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7784 Permit Version: 1 Effective Date: 26th February 2002 Issued Date: 26th February 2002 Revocation Date: 17th March 2003 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Short Wood Dike Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NW (W)	853	1	435610 400570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Local Authority Pollution Prevention and Controls Name: Hoyland Common Service Station Location: Sheffield Road, Hoyland Common, BARNSELEY, S74 0DP Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Ppc/B/51 Dated: 12th May 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SW (W)	840	2	435586 400049
4	Local Authority Pollution Prevention and Controls Name: Brobot Petroleum Ltd Location: 73 Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Ppc/B/50 Dated: 24th March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A19SE (NE)	976	2	437226 400894
4	Local Authority Pollution Prevention and Controls Name: Brobot Petroleum Limited Location: A, 65 Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/50 Dated: 24th March 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A19SE (NE)	976	2	437226 400894
4	Local Authority Pollution Prevention and Controls Name: Auto Repairs (Winchglade) Ltd Location: 65 Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Ppc/B/34 Dated: 17th September 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Automatically positioned to the address	A19SE (NE)	976	2	437226 400894
	Nearest Surface Water Feature	A8NW (SW)	428	-	436206 399830
5	Pollution Incidents to Controlled Waters Property Type: Highway/Car Park Location: Rd Brgd/Markers Brgd B6273 Deame 07 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 3rd March 1994 Incident Reference: 150516 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	A12NE (NW)	381	1	436100 400500
6	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Feeder Steam To Elsecar Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Elsecar Canal (Disused)/Elsecar Reservoir; Fish Killed: No Information Incident Date: 2nd August 1998 Incident Reference: SH980437 Catchment Area: Dearne 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	A9NW (SE)	581	1	436900 399800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Clough's Estate, HOYLAND Authority: Environment Agency, North East Region Pollutant: Crude Sewage Note: Fisheries Affected; No Fish Killed Incident Date: 8th September 1997 Incident Reference: SH970490 Catchment Area: Dearne 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	A9NW (SE)	766	1	437100 399750
8	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Hilton Ponds At, Hoyland, BARNSELY Authority: Environment Agency, North East Region Pollutant: Surcharged Sewage Note: No Fish Killed Incident Date: 6th April 1997 Incident Reference: SH970108 Catchment Area: Dearne Tributaries Receiving Water: Pond/Lake Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	814	1	437300 400200
8	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Rd Brg/Markers Brg B6273 Dearne 07 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 25th July 1989 Incident Reference: 101710 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	814	1	437300 400195
9	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Mouth/Source Wiske Af Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 2nd June 1992 Incident Reference: 133964 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	921	1	435500 400400
10	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 7th April 2003 Incident Reference: 148972 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Sewage	A9NW (SE)	598	1	436950 399830
	Water Abstractions Operator: Tankersley Park Golf Club Licence Number: 2/27/06/043 Permit Version: 102 Location: Borehole-Shaft-Coal Measures-High Green-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: Tankersley Park Golf Club, High Green, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1664	1	435700 398700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tankersley Park Golf Club Licence Number: 2/27/06/043 Permit Version: 101 Location: Borehole - Shaft - Coal Measures - High Green 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: Tankersley Park Golf Club, High Green, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SW (SW)	1664	1	435700 398700
	Water Abstractions Operator: Tankersley Park Golf Club Licence Number: 2/27/06/043 Permit Version: 100 Location: Strafford Shaft 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): 41 Yearly Rate (m3): 6820 Details: Tankersley Park Golf Club, High Green, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th March 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1710	1	435600 398700
	Water Abstractions Operator: Tankersley Park Golf Club Licence Number: 2/27/06/043 Permit Version: 102 Location: Borehole-Shaft Coal Measures-High Green 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: Tankersley Park Golf Club, High Green, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SW (SW)	1742	1	435570 398680
	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 (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	A13SW (S)	0	1	436445 400000
	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
11	Historical Landfill Sites Licence Holder: T and W Brown Location: Market Street, Hoyland, Bamsley Name: Land adjacent to 65 Market Street Operator Location: 65 Market Street, Hoyland, Bamsley Boundary Accuracy: As Supplied Provider Reference: EAHLD04396 First Input Date: 31st May 1985 Last Input Date: 12th February 1993 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0442 BGS Ref: Not Supplied Other Ref: 20B465(39), WD20 B465, 4400/B4	A19SE (NE)	945	1	437182 400898
	Local Authority Landfill Coverage Name: Bamsley Metropolitan Borough Council - Has supplied landfill data		0	2	437119 399465
	Local Authority Landfill Coverage Name: Rotherham Borough Council - Has supplied landfill data		975	10	437119 399465
12	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 39 Authority: Bamsley 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	A19SE (NE)	953	2	437199 400890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	BGS Recorded Mineral Sites Site Name: Fearnley S Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38054 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	14	3	436488 400271
14	BGS Recorded Mineral Sites Site Name: Swallow Wood Mine Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38070 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	775	3	436045 399522
15	BGS Recorded Mineral Sites Site Name: Swallow Wood Mine Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38065 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	834	3	435983 399491
15	BGS Recorded Mineral Sites Site Name: Swallow Wood Mine Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38088 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	838	3	436016 399466
16	BGS Recorded Mineral Sites Site Name: Swallow Wood Mine Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38089 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	908	3	435980 399406
17	BGS Recorded Mineral Sites Site Name: Skiers Spring Brick Works Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38093 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SE (S)	931	3	436651 399284

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	BGS Recorded Mineral Sites Site Name: Swallow Wood Mine Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38090 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	962	3	435934 399370
19	BGS Recorded Mineral Sites Site Name: Bell Ground Ironstone Pits Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38085 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8SW (S)	970	3	436136 399269
19	BGS Recorded Mineral Sites Site Name: Bell Ground Ironstone Pits Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38086 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8SW (S)	990	3	436173 399237
20	BGS Recorded Mineral Sites Site Name: Skiers Spring Ironstone Pits Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38063 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8SE (S)	977	3	436761 399268
21	BGS Recorded Mineral Sites Site Name: Staindrop Pit Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38096 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8SE (S)	986	3	436661 399230
22	BGS Recorded Mineral Sites Site Name: Bell Ground Ironstone Pits Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38084 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (S)	993	3	436104 399256

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	BGS Recorded Mineral Sites Site Name: Swallow Wood Mine Location: Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38069 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Tankersley Ironstone, Pennine Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	1000	3	435958 399314
	BGS 1:625,000 Solid Geology Description: Lower Westphalian (mainly Productive Coal Measures)	(NE)	0	3	439980 403805
	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.	(W)	0	4	426000 396000
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	(NE)	0	-	440000 403500
	Potential for Collapsible Ground Stability Hazards No Hazard				
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	3	436475 400200
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	7	3	436475 400200
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	191	3	436445 400000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	192	3	436425 400475
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	217	3	436550 400000
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	3	436500 400250
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	14	3	436500 400250
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	64	3	436550 400250
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	166	3	436425 400025
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	166	3	436350 400050
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	191	3	436445 400000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	191	3	436450 400000



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	A13SE (SE)	249	3	436575 399975
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	3	436475 400200
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	7	3	436475 400200
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	68	3	436375 400150
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	144	3	436350 400075
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	167	3	436575 400400
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	191	3	436445 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	192	3	436425 400475
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	194	3	436475 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	217	3	436550 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	241	3	436550 399975
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	3	436550 400250
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	64	3	436550 400250
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	68	3	436375 400150
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	167	3	436575 400400
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	191	3	436445 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	194	3	436475 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	211	3	436350 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	214	3	436700 400225
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	237	3	436200 400100
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	241	3	436550 399975



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	A13SW (SW)	244	3	436250 400025
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	436445 400225
	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	A13SW (S)	0	3	436445 400225
	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	A13SW (S)	0	3	436445 400225
	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	A13SW (S)	0	3	436445 400225
	Shallow Mining Hazards Risk: Low-Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	436445 400236
	Shallow Mining Hazards Risk: Low-Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	436445 400236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Contemporary Trade Directory Entries Name: A & B Blinds Location: 14, Redwood Close, Hoyland, Barnsley, South Yorkshire, S74 0EJ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	169	-	436654 400189
25	Contemporary Trade Directory Entries Name: N L S Tools Router Division Location: 12, Skiers Way, Hoyland, Barnsley, South Yorkshire, S74 0BP Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	221	-	436213 400110
26	Contemporary Trade Directory Entries Name: Ray Holmes Domestic Appliance Repairs Location: 15, Pendlebury Grove, Hoyland, Barnsley, South Yorkshire, S74 0LL Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	295	-	436234 399972
27	Contemporary Trade Directory Entries Name: Tesco Petrol Filling Station Location: Crossways, West St, Hoyland, Barnsley, South Yorkshire, S74 9ED Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	341	-	436650 400556
28	Contemporary Trade Directory Entries Name: Barnsley Cash Registers Location: 2, The Parade, Clough Fields Road, Hoyland, Barnsley, South Yorkshire, S74 0HR Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	345	-	436810 400089
29	Contemporary Trade Directory Entries Name: P B C Location: 139, Hoyland Road, Hoyland, Barnsley, South Yorkshire, S74 0AP Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	386	-	436066 400452
30	Contemporary Trade Directory Entries Name: C & S Fascias Location: 32, Stead Lane, Hoyland, Barnsley, South Yorkshire, S74 0AE Classification: Fascias and Soffits Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	414	-	435999 400162
31	Contemporary Trade Directory Entries Name: Pete's Window Blinds Location: 91, Springfield Road, Hoyland, Barnsley, South Yorkshire, S74 0BX Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	442	-	435971 400291
32	Contemporary Trade Directory Entries Name: D S Garage Doors Location: 6, Longfields Crescent, Hoyland, Barnsley, South Yorkshire, S74 9JA Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	454	-	436745 400630
33	Fuel Station Entries Name: Hoyland Common Service Station Location: Sheffield Road, Hoyland Common, BARNSELEY, South Yorkshire, S74 0DP Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A12SW (W)	860	-	435558 400090
34	Fuel Station Entries Name: J & L Auto Factors Location: Wombwell Road, Hoyland, BARNSELEY, South Yorkshire, S74 9SJ Brand: UK Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	911	-	436822 401104



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Fuel Station Entries Name: Brobot Hoyland Location: 65 Market Street, Hoyland, BARNSELEY, South Yorkshire, S74 0ET Brand: JET Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	941	-	437175 400898



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	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	A12SE (SW)	405	5	436104 399943
37	Areas of Adopted Green Belt Authority: Rotherham Metropolitan Borough Council Plan Name: Rotherham Unitary Development Plan Status: Adopted Plan Date: 14th June 1999	A9SE (SE)	970	6	437154 399504
38	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	(S)	0	9	436500 397650

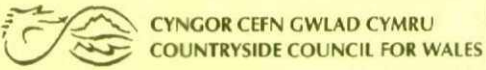
Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Rotherham Metropolitan Borough Council - Environmental Health Department	April 2009 July 2009 September 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	October 2009	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	November 2009	As notified
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North East Region	October 2009	Quarterly
Local Authority Integrated Pollution Prevention And Control Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Sheffield City Council - Environmental Protection Service Rotherham Metropolitan Borough Council - Planning Department	January 2009 March 2009 October 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Sheffield City Council - Environmental Protection Service Rotherham Metropolitan Borough Council - Planning Department	January 2009 March 2009 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	January 2007 January 2009 October 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	May 2009	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	November 2009	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	November 2009	As notified
Registered Radioactive Substances Environment Agency - North East Region	October 2009	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	January 2009	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2009	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	October 2009 October 2009	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	October 2009	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2009	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	October 2009	Variable
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2009	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2009	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	December 2009	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	December 2009	Quarterly
Flood Defences Environment Agency - Head Office	December 2009	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 - Yorkshire Area Environment Agency - North East Region - Ridings Area	August 2009 October 2009	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	October 2009 October 2009	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	October 2009 October 2009	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	October 2009	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 Barnsley Metropolitan Borough Council - Planning Department Sheffield City Council Rotherham Metropolitan Borough Council	July 2009 March 2009 November 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Barnsley Metropolitan Borough Council - Planning Department Sheffield City Council Rotherham Metropolitan Borough Council	July 2009 March 2009 November 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2009	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	As notified
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	April 2009	Variable
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	November 2009	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	October 2009	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	December 2009 December 2009 December 2009	As notified As notified As notified
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council Sheffield City Council	December 2009 December 2009 December 2009	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	December 2009	Bi-Annually
Environmentally Sensitive Areas Natural England	June 2009	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	June 2009	Bi-Annually
Marine Nature Reserves Natural England	September 2009	Bi-Annually
National Nature Reserves Natural England	June 2009	Bi-Annually
National Parks Natural England	June 2009	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 2009	Bi-Annually
Sites of Special Scientific Interest Natural England	June 2009	Bi-Annually
Special Areas of Conservation Natural England	June 2009	Bi-Annually
Special Protection Areas Natural England	June 2009	Bi-Annually

A selection of organisations who provide data within this report

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

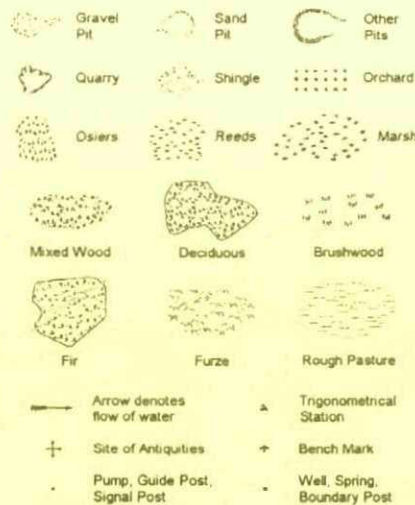


Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
3	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	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	Rotherham Metropolitan Borough Council Bailey House, Rawmarsh Road, Rotherham, South Yorkshire, S60 1QT	Telephone: 01709 382121 Fax: 01709 823810 Website: www.rotherham.gov.uk
7	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
8	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
9	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
10	Rotherham Metropolitan Borough Council - Environmental Health Department Howard Building, College Lane, Rotherham, South Yorkshire, S65 1AX	Website: www.rotherham.gov.uk
-	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

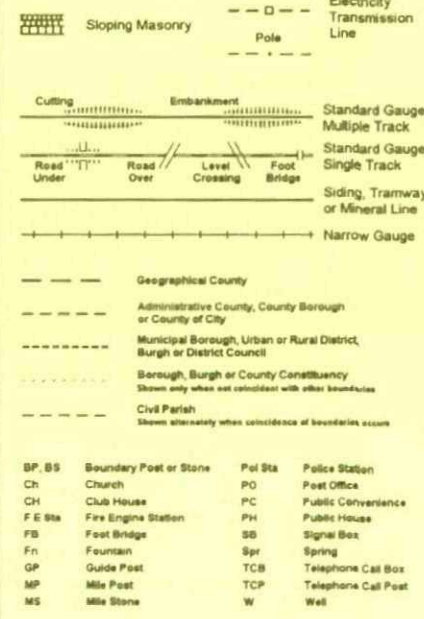
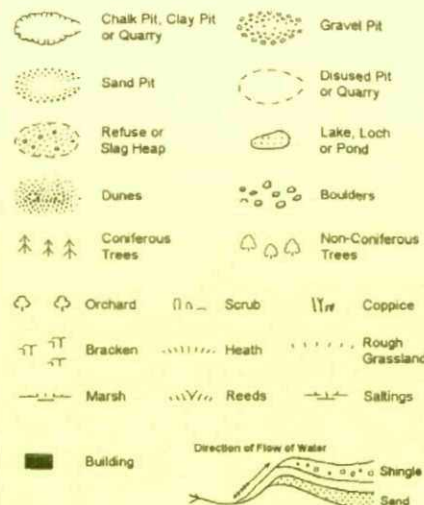
Please note that the Environment Agency / SEPA have a charging policy in place for enquiries.

Historical Mapping Legends

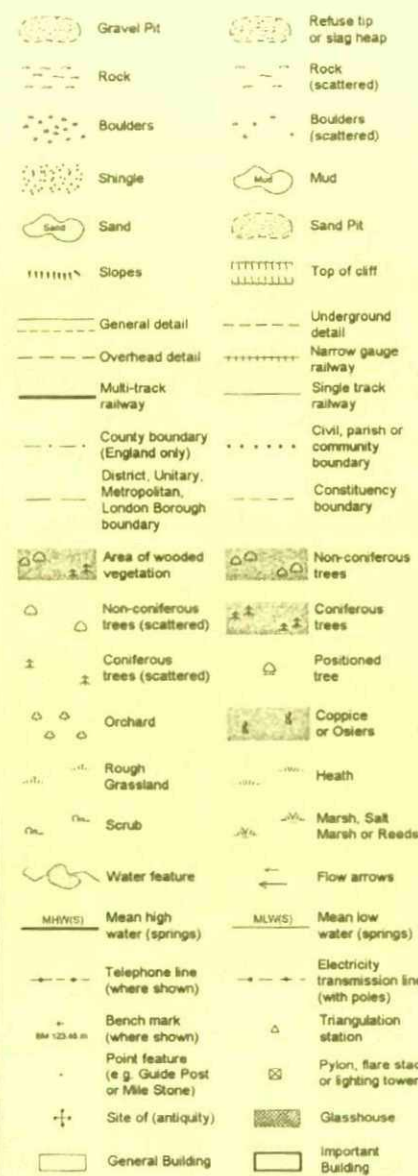
Ordnance Survey County Series 1:10,560



Ordnance Survey Plan 1:10,000



1:10,000 Raster Mapping

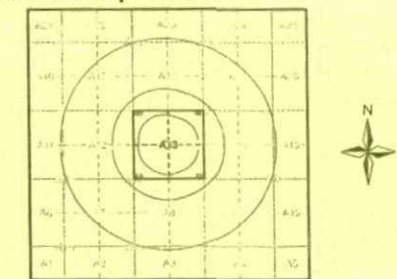


Envirocheck®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1855	2
Yorkshire	1:10,560	1893 - 1894	3
Yorkshire	1:10,560	1893 - 1894	4
Yorkshire	1:10,560	1905 - 1907	5
Yorkshire	1:10,560	1931 - 1932	6
Yorkshire	1:10,560	1938 - 1948	7
Yorkshire	1:10,560	1948	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Ordnance Survey Plan	1:10,000	1980 - 1982	11
Ordnance Survey Plan	1:10,000	1989	12
Ordnance Survey Plan	1:10,000	1991	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2006	15
10K Raster Mapping	1:10,000	2009	16

Historical Map - Slice A



Order Details

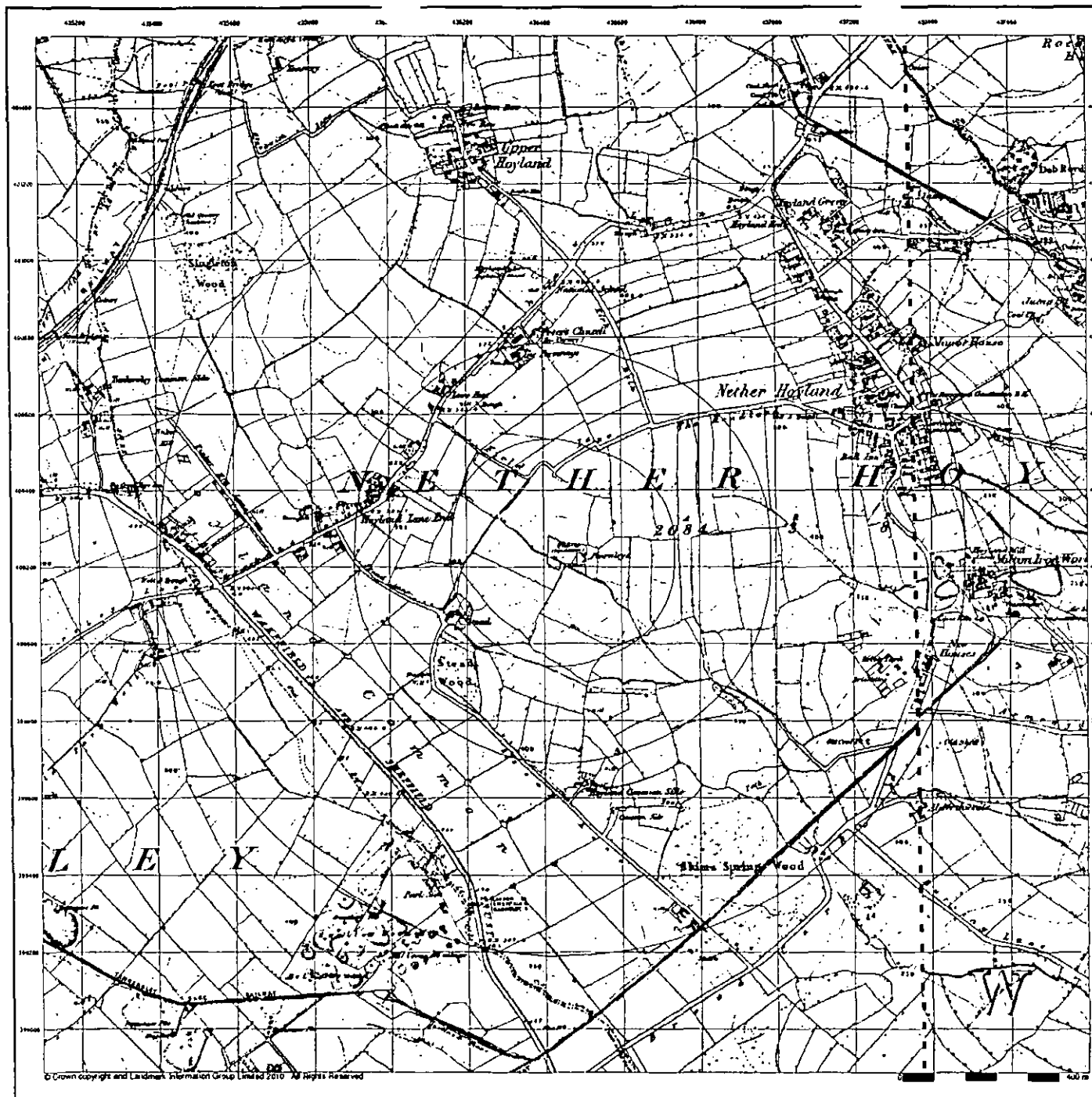
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Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNLEY



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

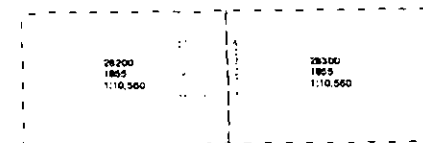


Yorkshire
Published 1855

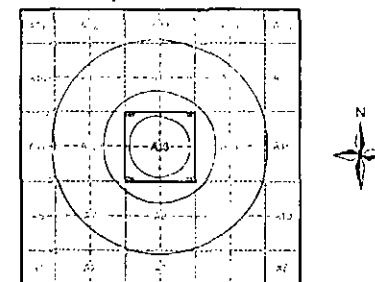
Source map scale - 1:10,560

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 bulging areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970 the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

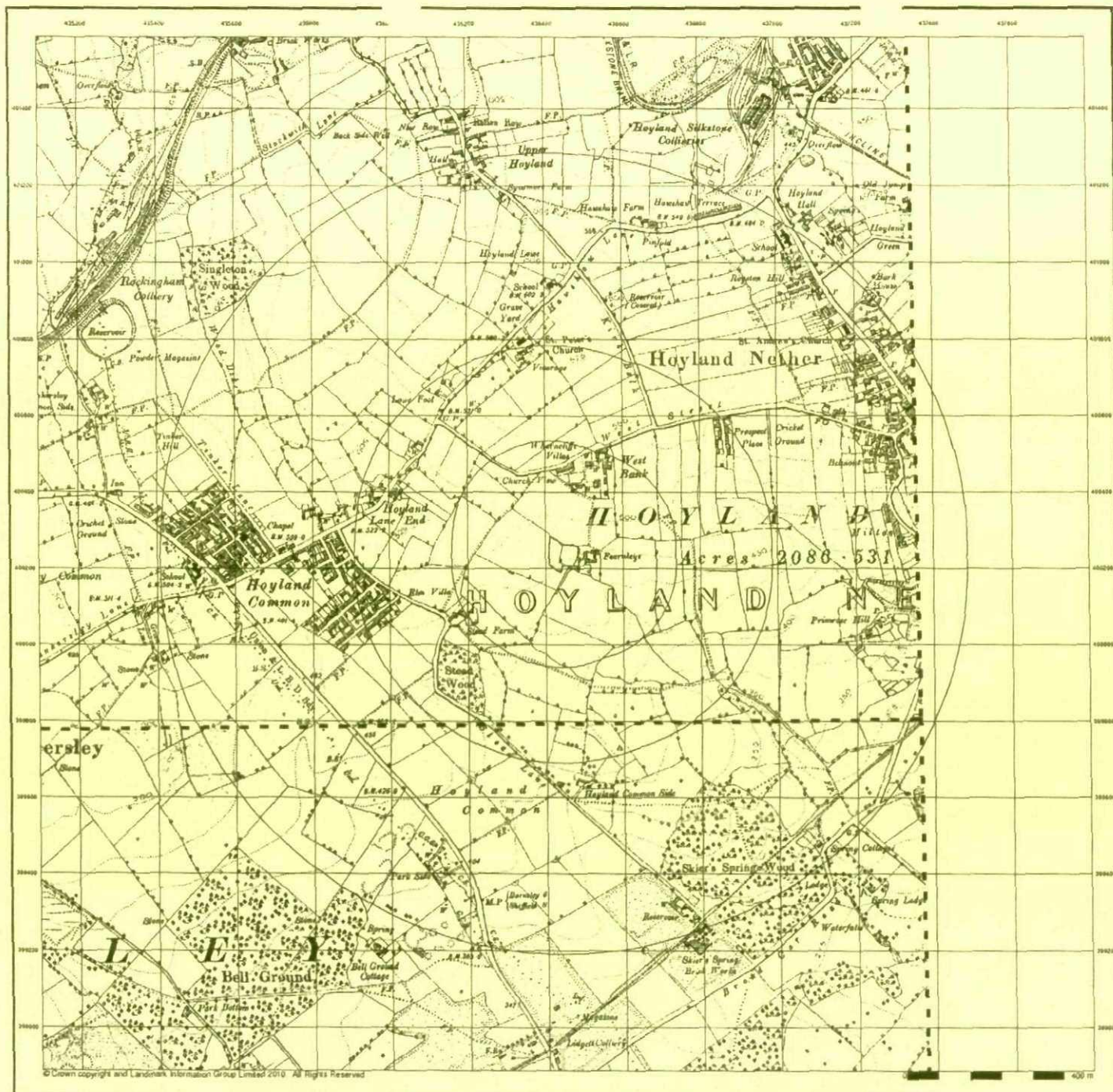
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Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNLEY



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Yorkshire

Published 1893 - 1894

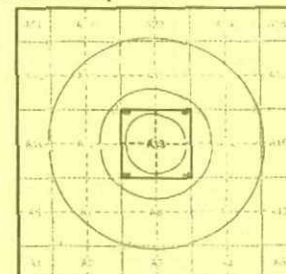
Source map scale - 1:10,560

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, as 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)

282N	1893
1:10,560	
282SE	1894
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 436450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSELY

Landmark
 LANDMARK INFORMATION GROUP

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

Yorkshire

Published 1905 - 1907

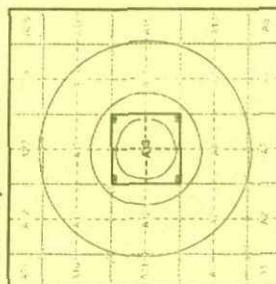
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Map Name(s) and Date(s)

282NE	283NW
1:10,560	1:10,560
282SE	283SW
1:10,560	1:10,560

Historical Map - Slice A



Order Details

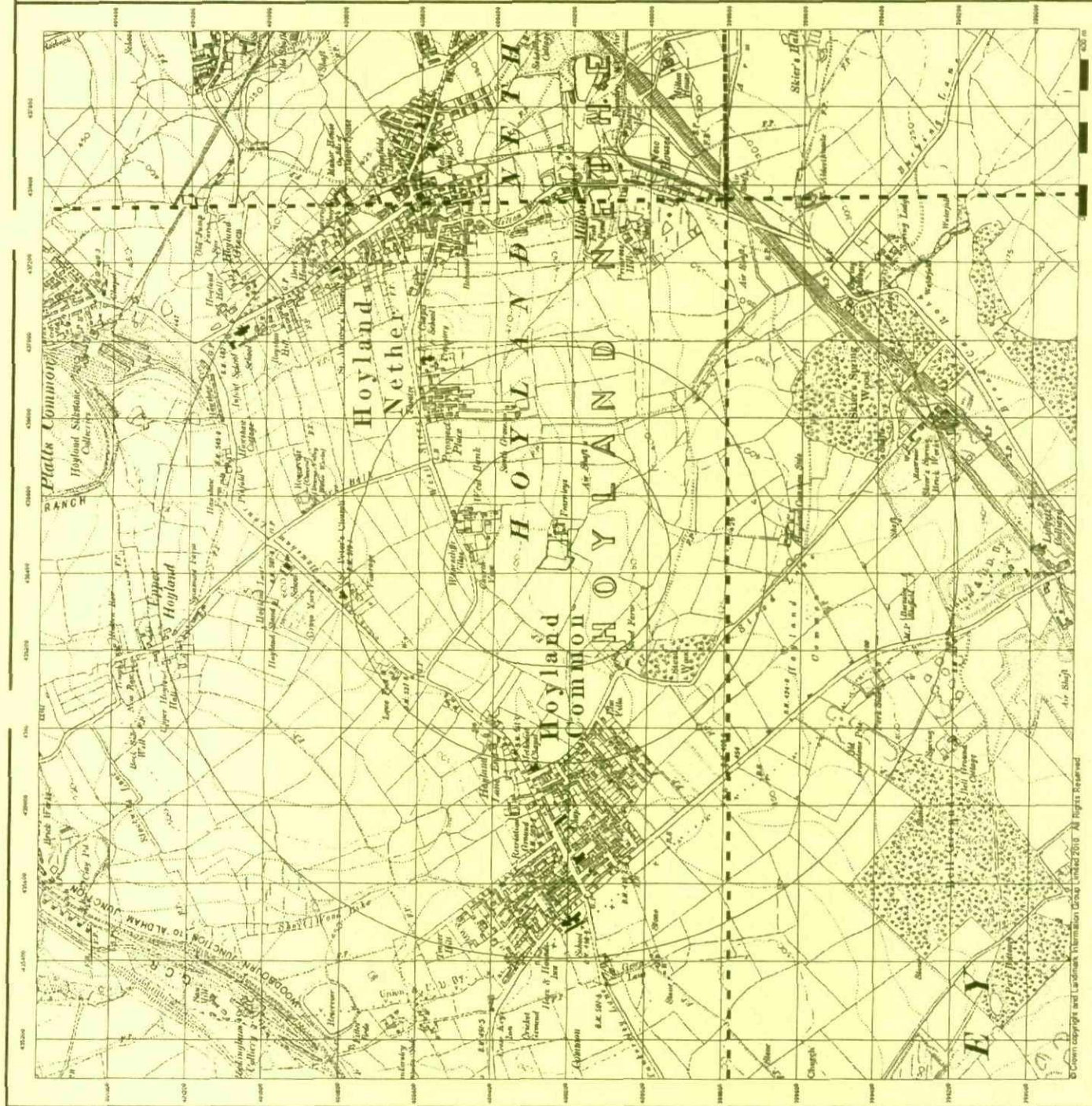
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Customer Ref GMS/KF/2525
National Grid Reference 438450, 400240
Slice A
Site Area (Ha) 0.48
Search Buffer (m) 1000

Site Details

Oak Close, Hoyland, BARNESLEY



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Tel
0844 844 9922
Fax
www.envirocheck.co.uk
Web



Yorkshire

Published 1931 - 1932

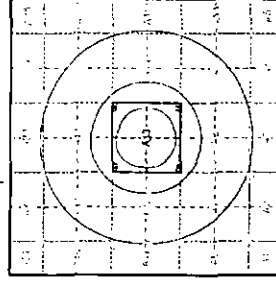
Source map scale - 1:10,560

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 many years later than the surveyed date. Before 1931, 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. The 1:10,560 maps were produced using the Transverse Mercator Projection, which was a more accurate projection for the British Isles. The 1:10,560 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	1922
282NE	1922
282SE	1922
282SW	1922
282E	1922
282S	1922
282W	1922
282N	1922

Historical Map - Slice A

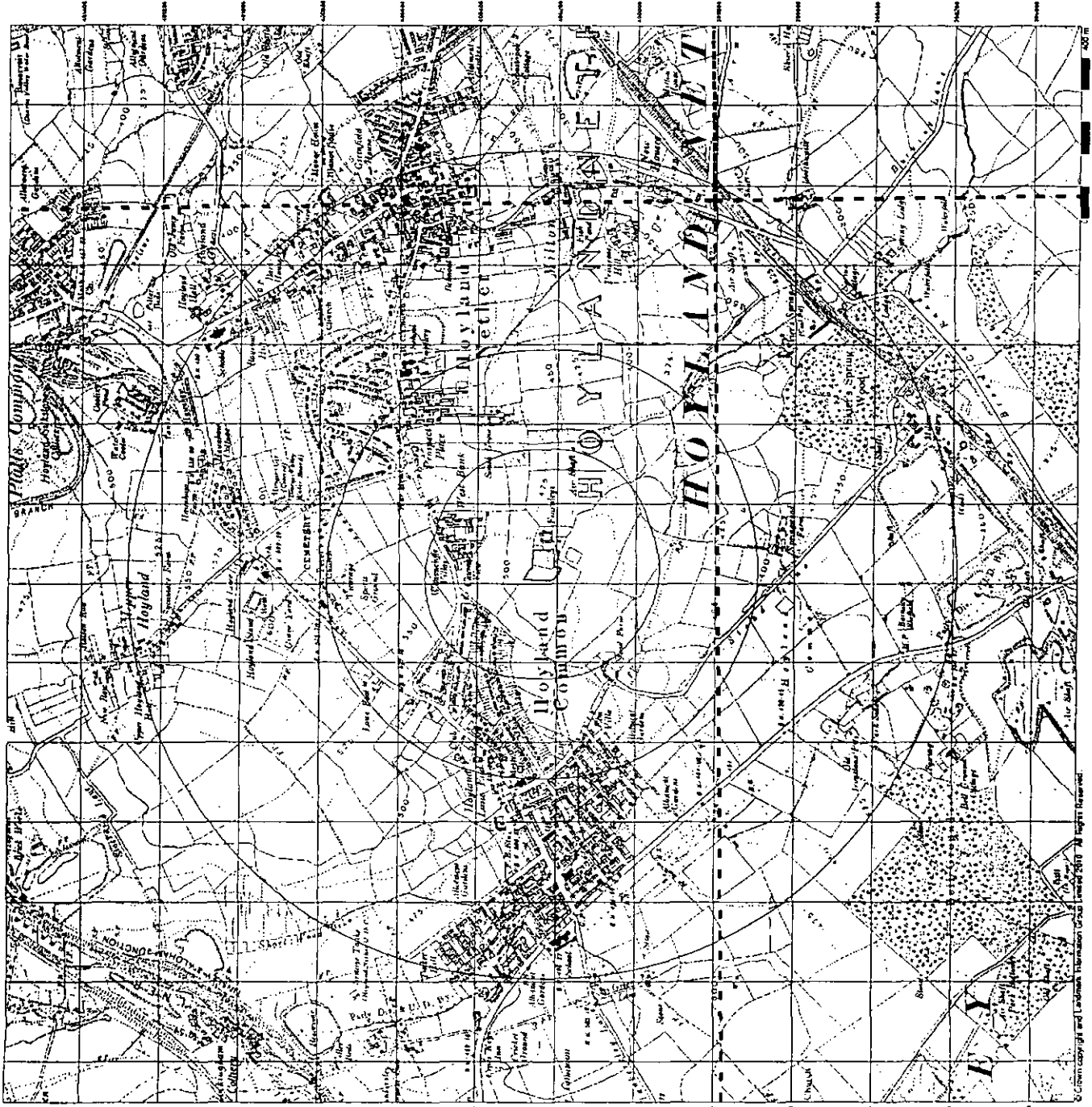


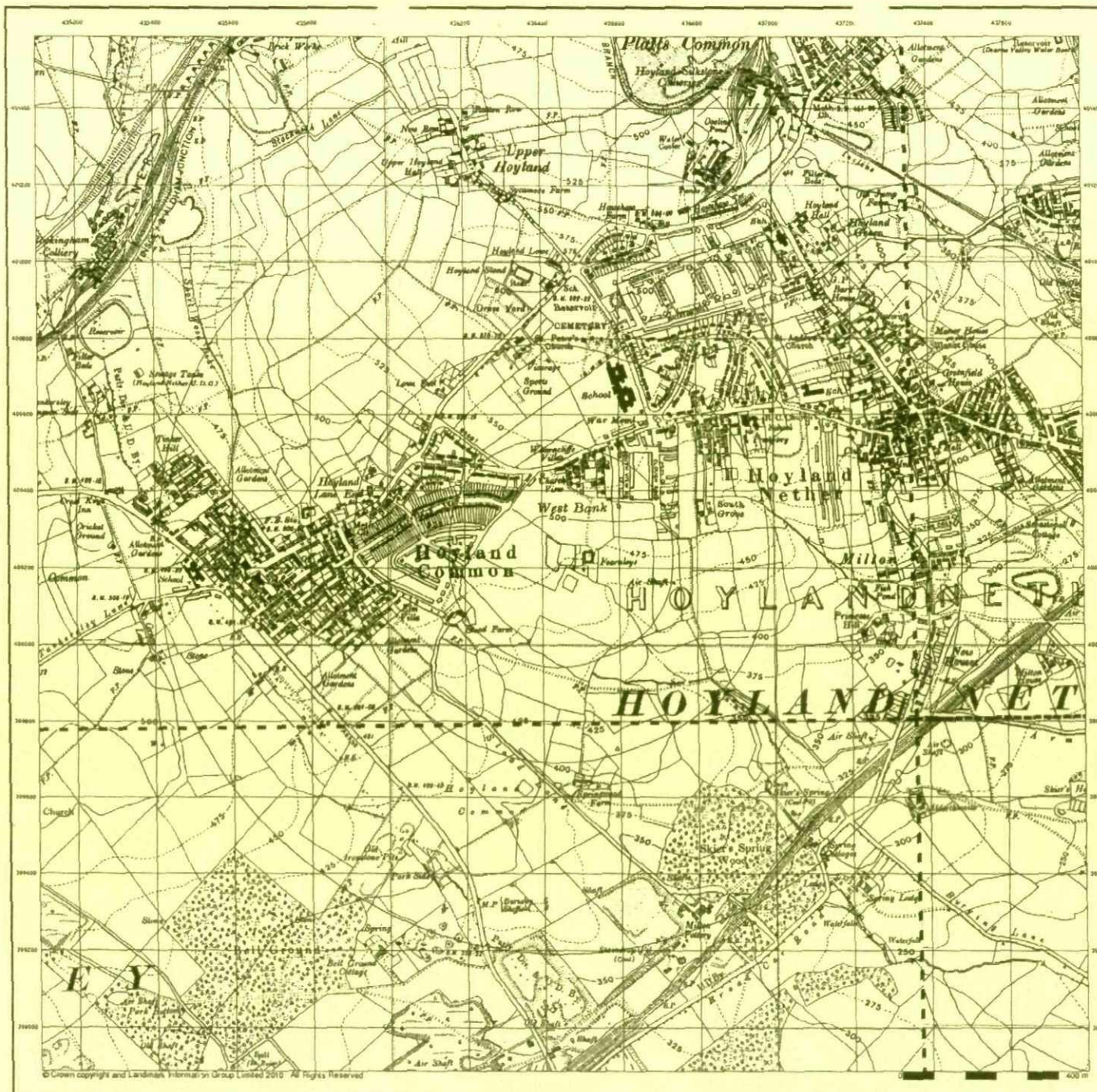
Order Details

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Customer Ref: GMS/KE32525
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Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNESLEY





Yorkshire

Published 1938 - 1948

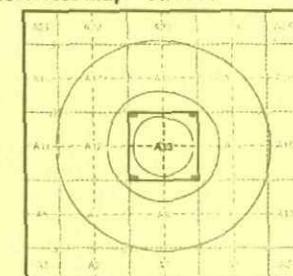
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

282NE 1938 1:10,560	283NW 1938 1:10,560
282SE 1938 1:10,560	283SW 1948 1:10,560

Historical Map - Slice A

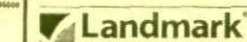


Order Details

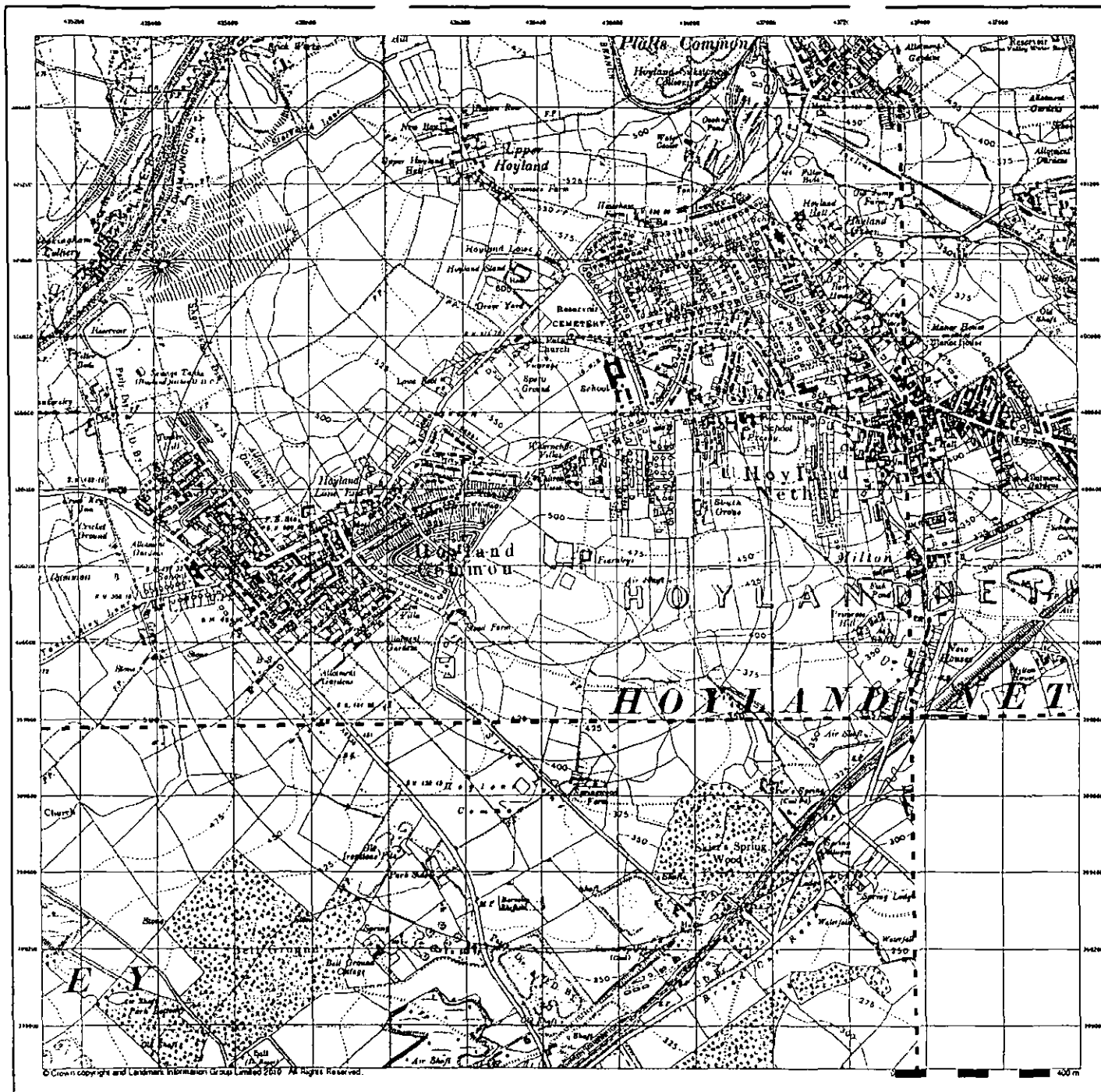
Order Number: 29803576.1.1
Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNLEY



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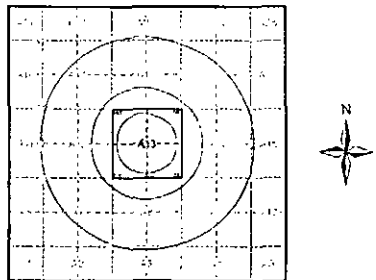
Yorkshire
Published 1948
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

282NE 1948 1:10,560	282NW 1948 1:10,560
282SE 1948 1:10,560	

Historical Map - Slice A



Order Details

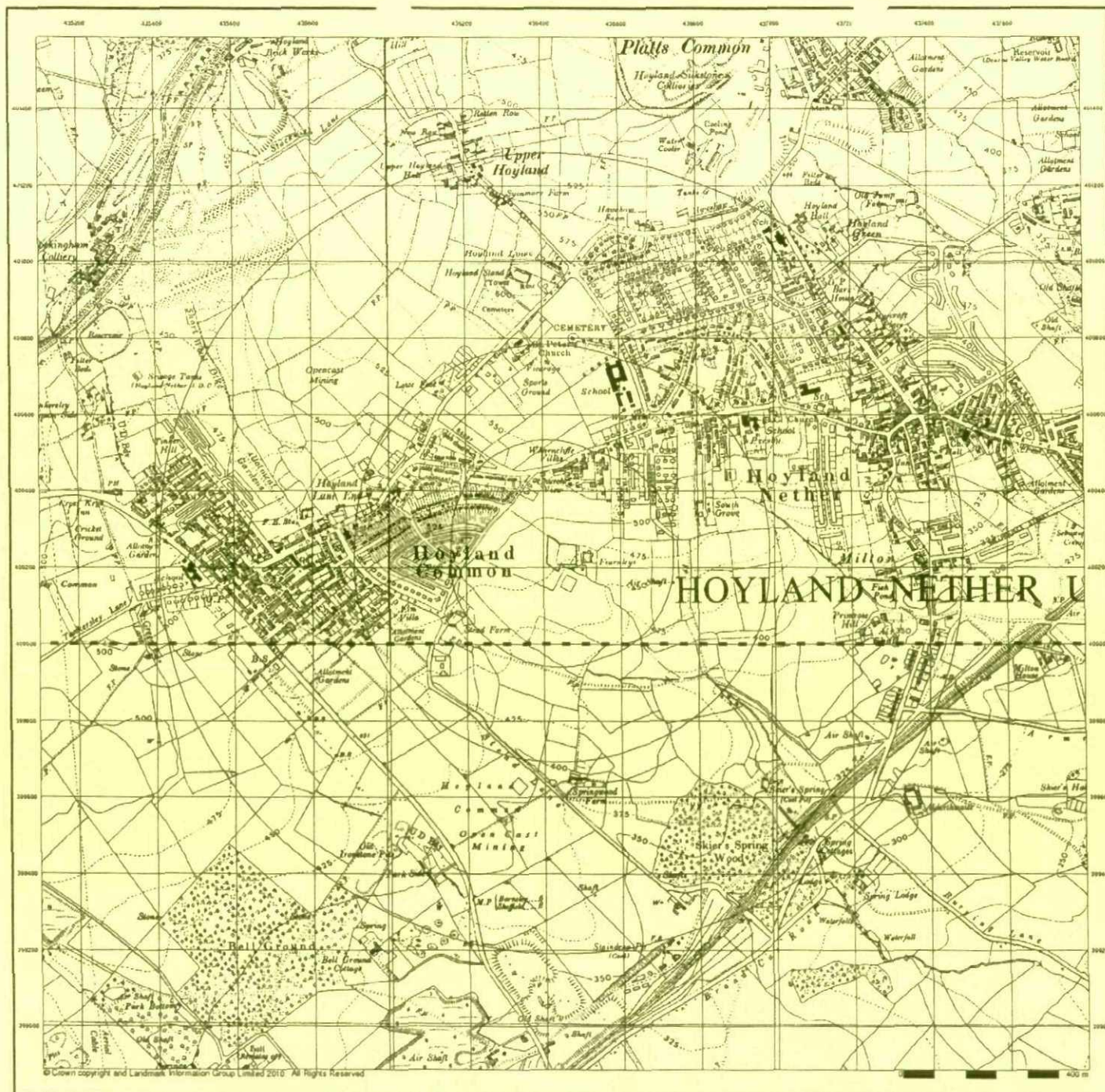
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 Customer Ref: GMS/KE/32525
 National Grid Reference: 438450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSELY



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Ordnance Survey Plan

Published 1956

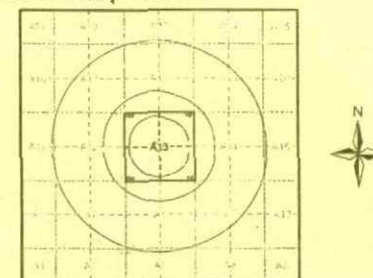
Source map scale - 1:10,000

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)

SE30SE
1956
1:10,560
SK39NE
1956
1:10,560

Historical Map - Slice A



Order Details

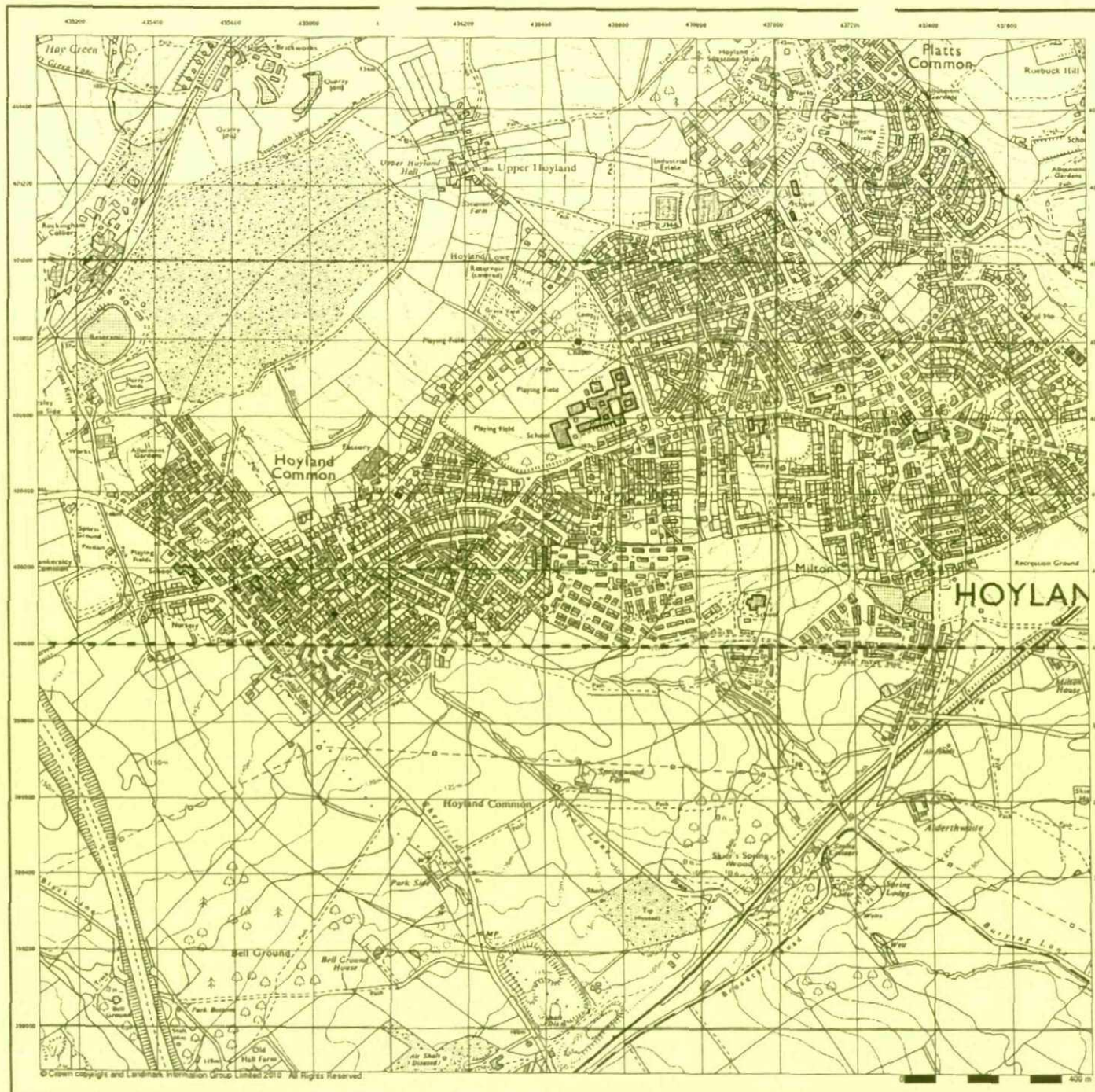
Order Number:	29803576_1_1
Customer Ref:	GMS/KE/32525
National Grid Reference:	438450, 400240
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	1000

Site Details

Oak Close, Hoyland, BARNLEY

Landmark

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Web: www.envirocheck.co.uk



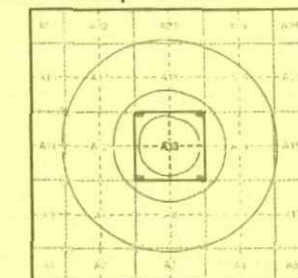
Ordnance Survey Plan
Published 1980 - 1982
Source map scale - 1:10,000

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)

SE30SE
 1980
 1:10,000
 SK39NE
 1982
 1:10,000

Historical Map - Slice A



Order Details

Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 436450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSEY



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Ordnance Survey Plan Published 1989

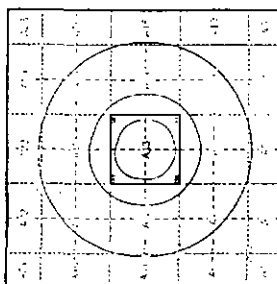
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale of 1:10,000. The maps were published in the 1840's. In 1854 the scale was changed to 1:25,000. The maps were then used to produce the 1:10,000 scale maps. The published date given therefore 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear to show all military camps and other strategic sites removed. These maps were used to produce the 1:10,000 scale maps. The first revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SEDSSE	1989
1:10,000	

Historical Map - Slice A

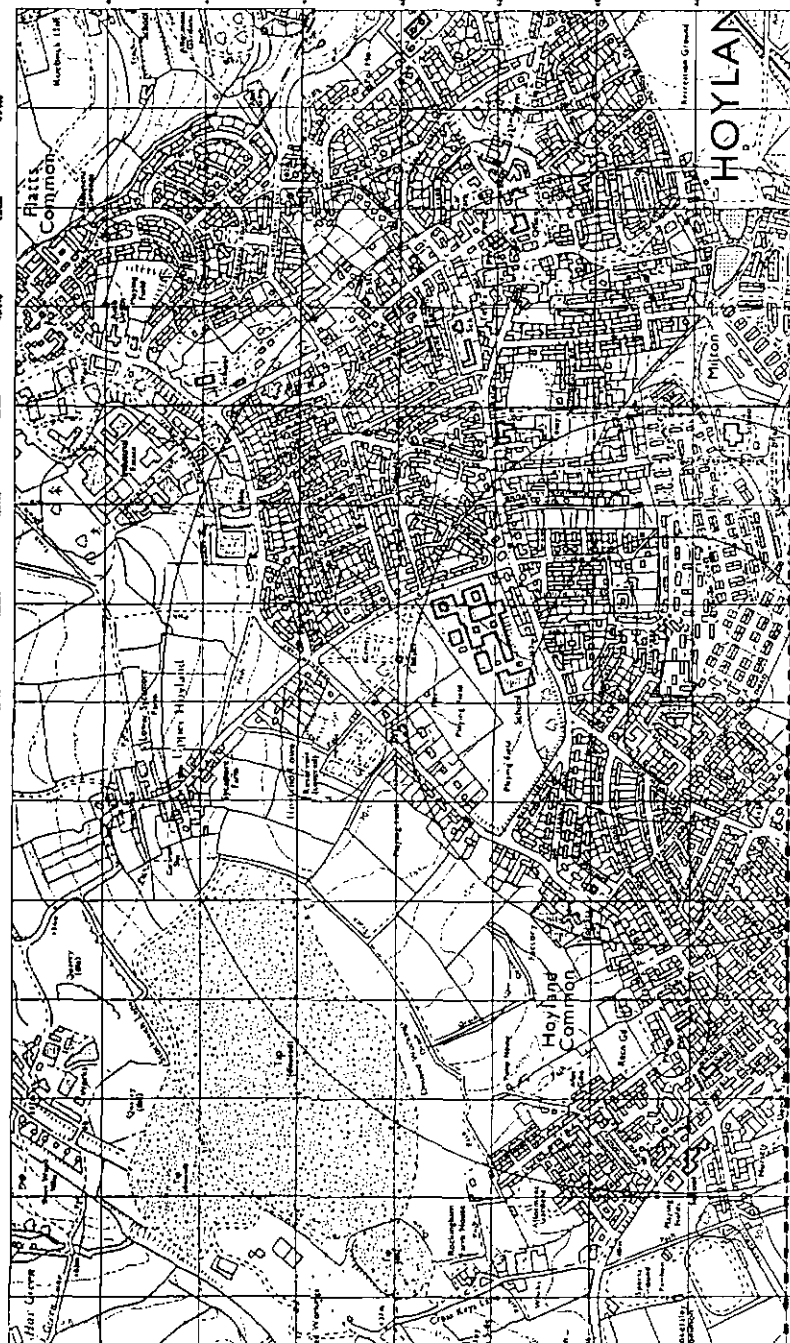


Order Details

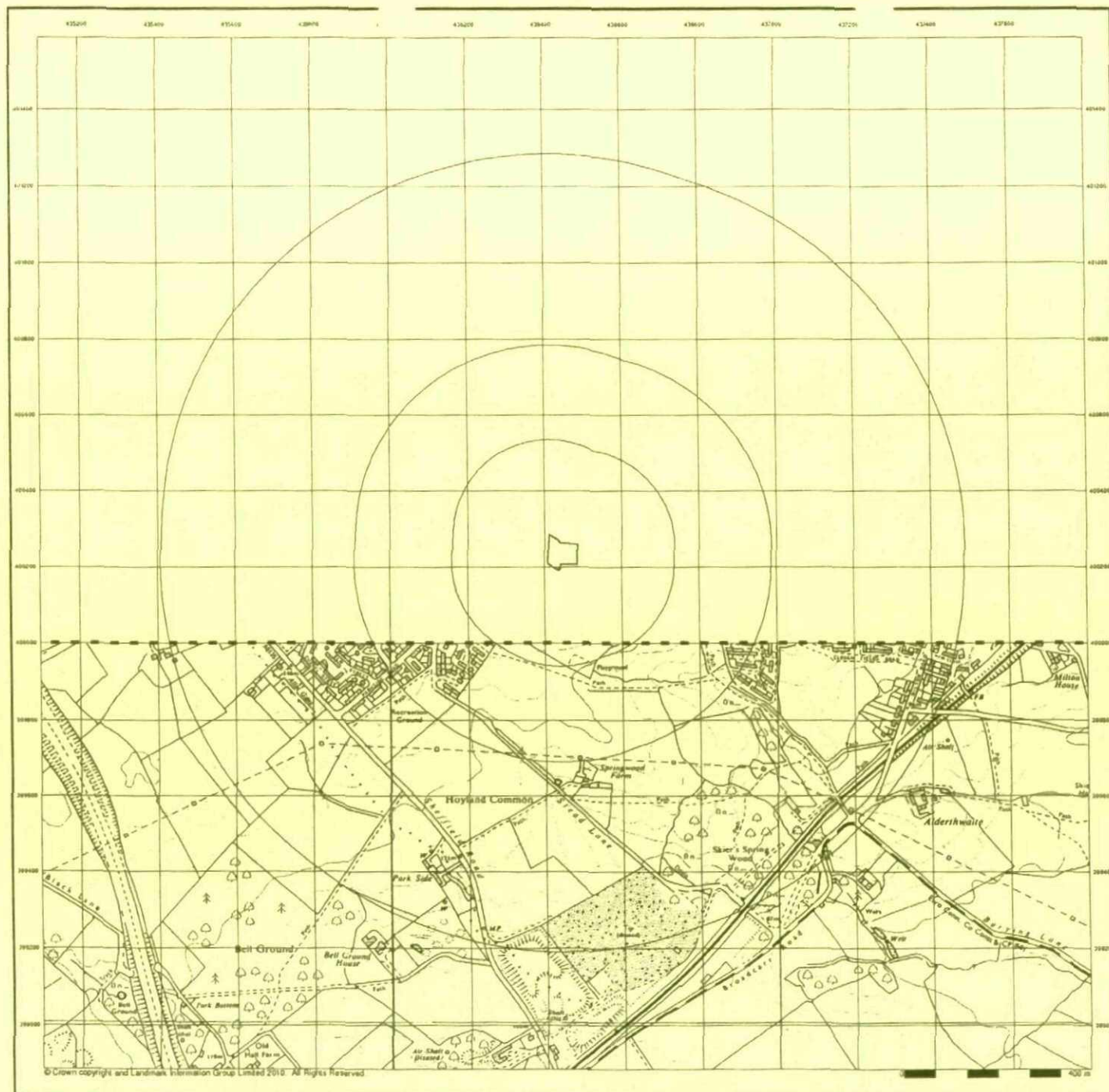
Order Number: 29803576_1_1
Customer Ref: GMS/KK/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, HOYLAND, BARNSLEY



HOYLAND



Ordnance Survey Plan

Published 1991

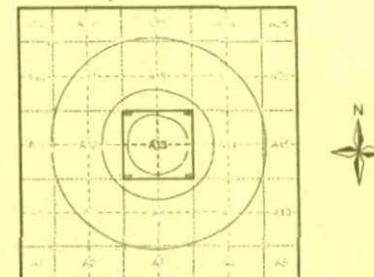
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

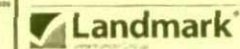


Order Details

Order Number:	29803576_1_1
Customer Ref	GMS/KE/32525
National Grid Reference:	436450, 400240
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	1000

Site Details

Oak Close, Hoyland, BARNLEY



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10k Raster Mapping

Published 2000

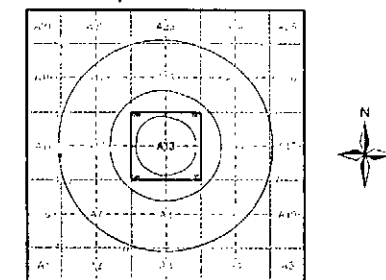
Source map scale - 1:10,000

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 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)

SE30SE
2000
1:10,000
SK39NE
2000
1:10,000

Historical Map - Slice A



Order Details

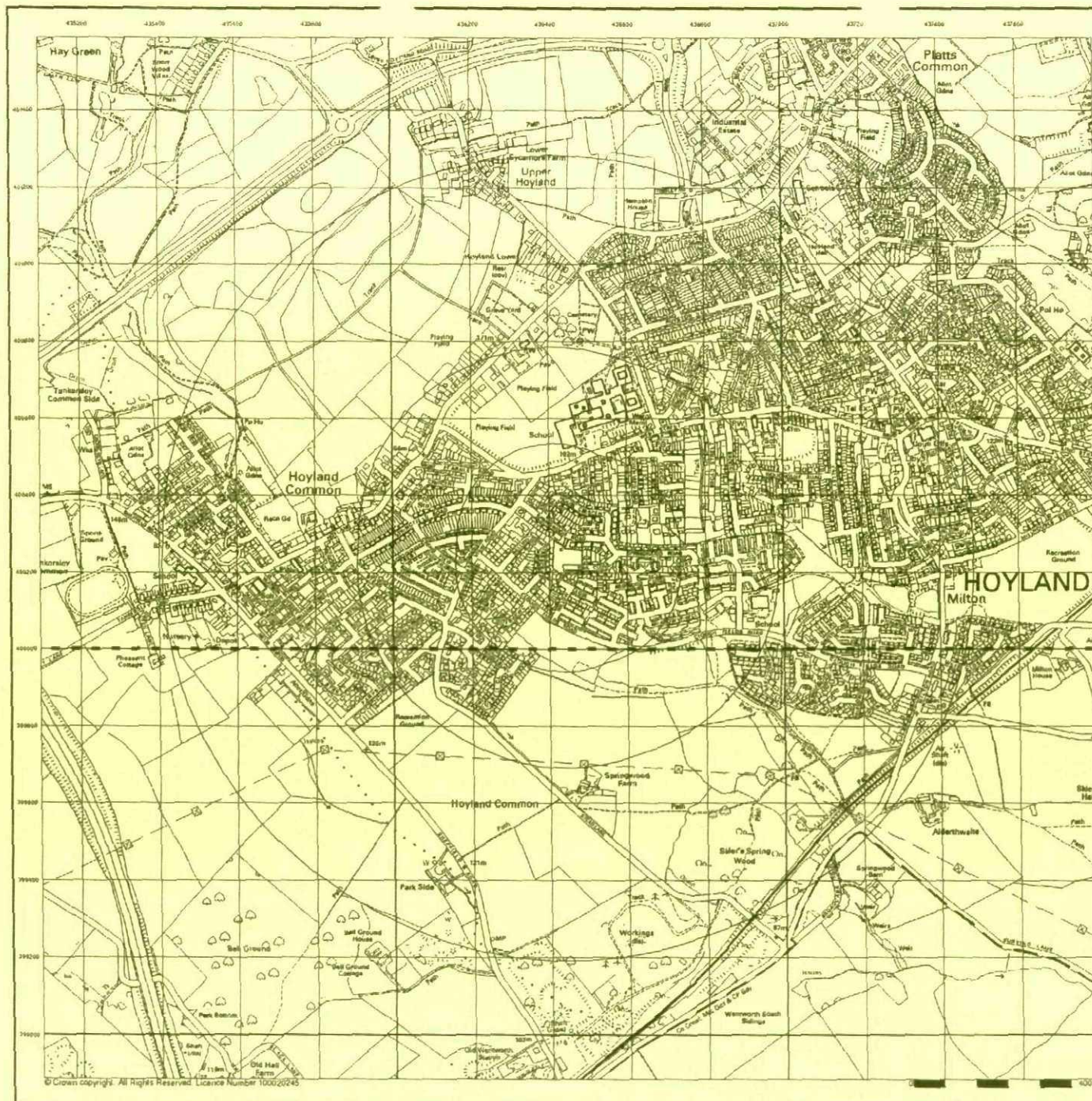
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Customer Ref:	GMS/KE/32525
National Grid Reference:	436450, 400240
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	1000

Site Details

Oak Close, Hoyland, BARNSEY



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10k Raster Mapping

Published 2006

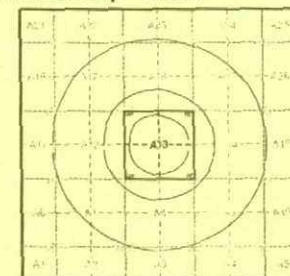
Source map scale - 1:10,000

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)

SE30SE
2006
1:10,000
SK39NE
2006
1:10,000

Historical Map - Slice A



Order Details

Order Number: 29803576_1_1
Customer Ref: GMS/KE/32525
National Grid Reference: 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNLEY



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10k Raster Mapping

Published 2009

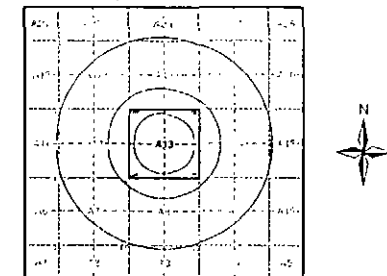
Source map scale - 1:10,000

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)

SE30SE
2009
1:10,000
SK30NE
2009
1:10,000

Historical Map - Slice A



Order Details

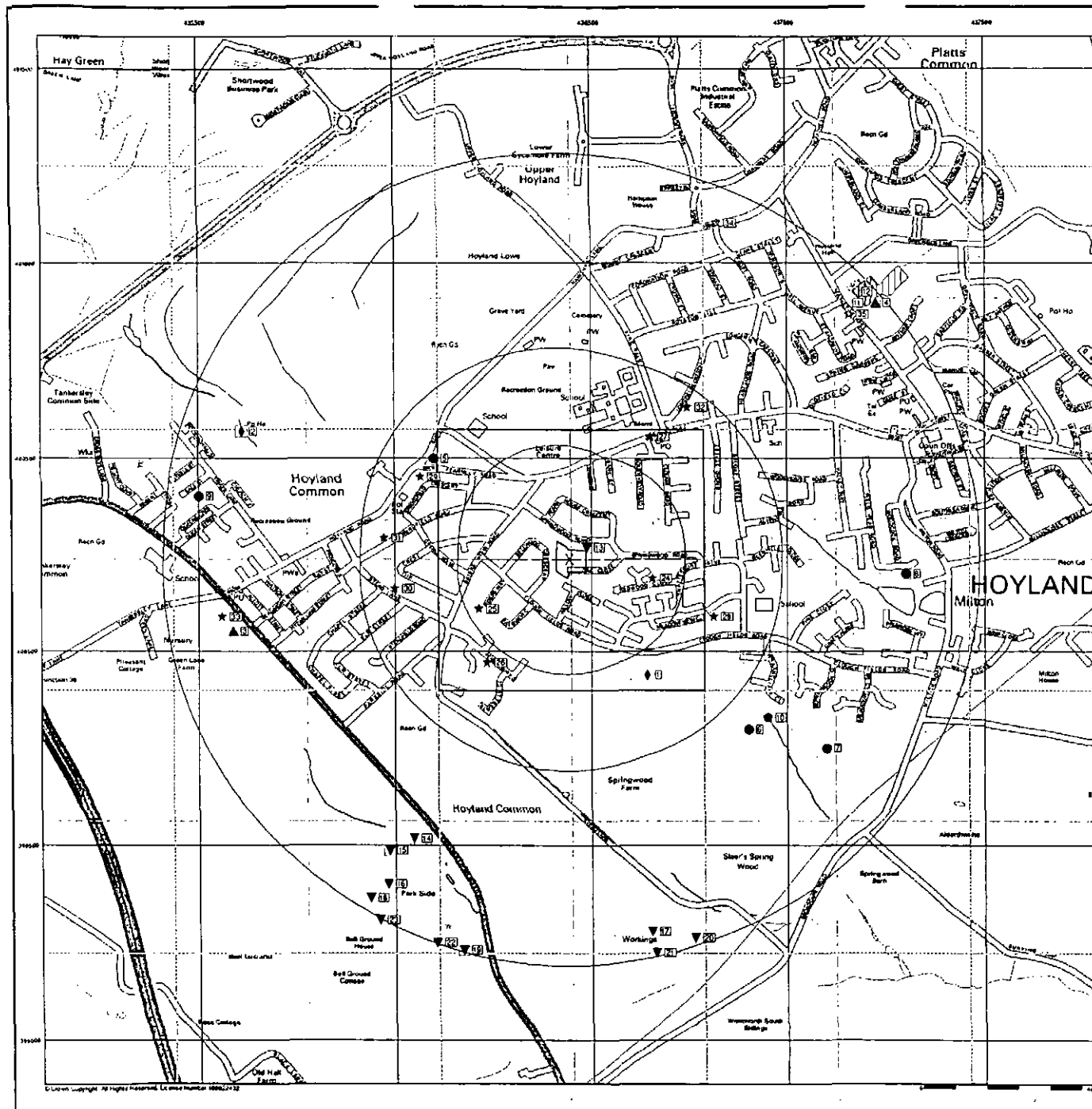
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Customer Ref:	GMS/KE/32525
National Grid Reference:	436450, 400240
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	1000

Site Details

Oak Close, Hoyland, BARNLEY

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THE DATA GROUP

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General

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

Agency and Hydrological

- Continued Land Register Entry or Notice (summarized)
- Continued Land Register Entry or Notice (discharge contents)
- Enactment 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 Air Polluted Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- Water Quality Sampling Point
- Subsisted Pollution Incident Register
- Water Abstraction
- Water Industry Act 1989

Waste

-  DOS Recorded Landfill Site (Unknown)
-  DHS Recorded Landfill Site
-  EA Historic Landfill (Surface Area)
-  EA Historic Landfill (Perpetrator)
-  Integrated Pollution Control Register
-  Licensed Waste Management Facility (Licensed Business)
-  Licensed Waste Management Facility (Unknown)
-  Local Authority Recorded Landfill Site (Unknown)
-  Local Authority Recorded Landfill Site
-  Registered Landfill Site
-  Registered Landfill Site (Perpetrator)
-  Registered Landfill Site (Perpetrator)
-  Registered Landfill Site (Perpetrator)
-  Registered Waste Transfer Site (Unknown)
-  Registered Waste Transfer Site
-  Registered Waste Transfer or Disposal Site
-  Registered Waste Treatment or Disposal Site

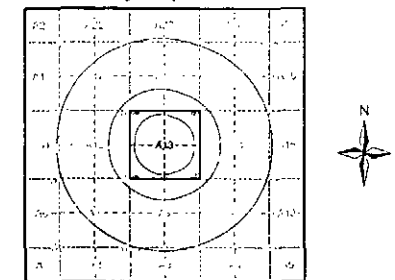
Geological

- ▼ BGS Recorded Mineral Site

Industrial Land Use

- | | |
|--------------------------------------|---|
| ★ Contemporary Trade Directory Entry | 32 Planning Hazardous Substance Cleanup |
| ★ Fuel Station Entry | 36 Planning Hazardous Substance Enforcement |

Site Sensitivity Map - Slice A



Order Details

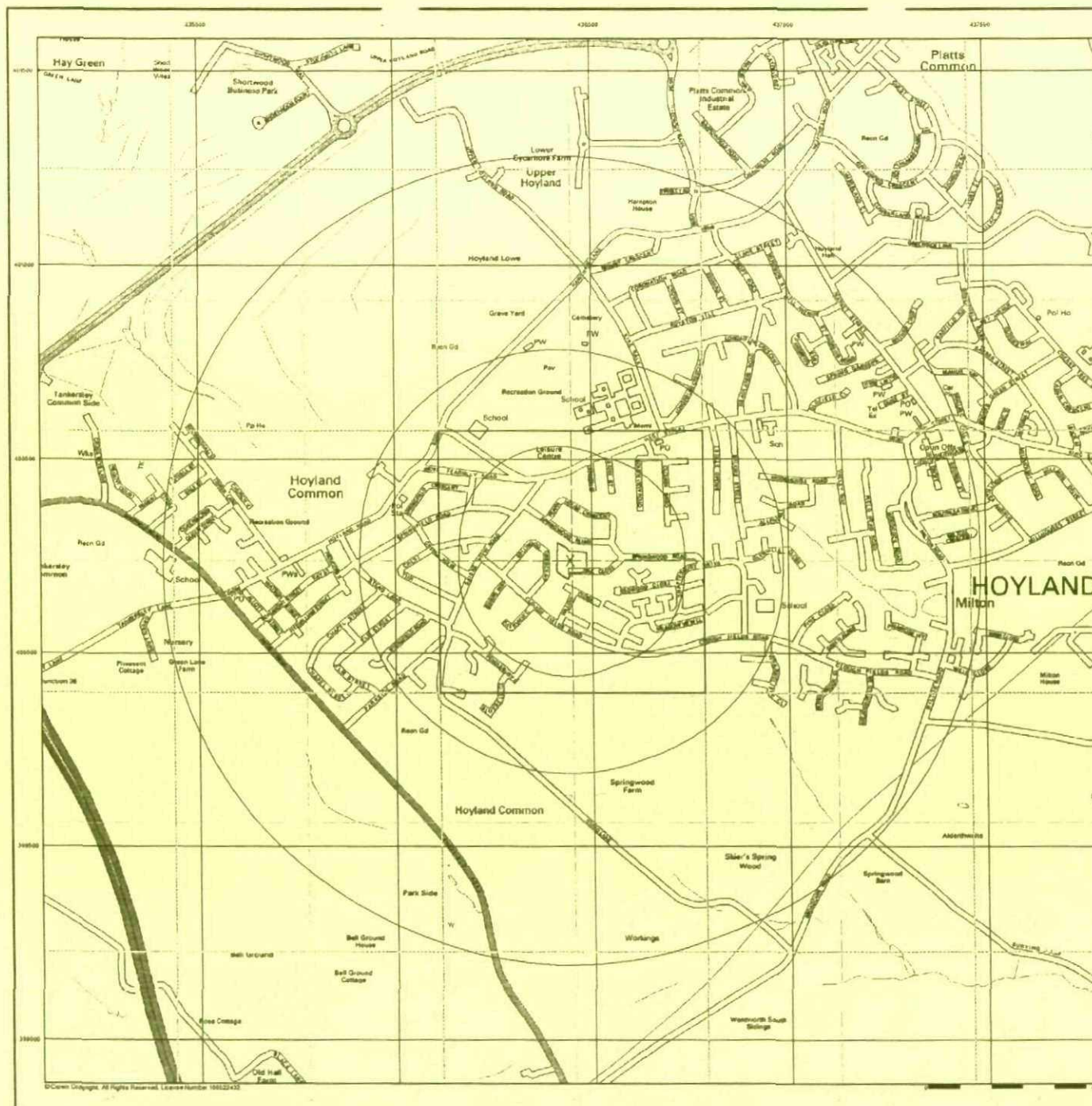
Order Number: 29803576_1_1
Customer Ref. GMS/KE/32525
National Grid Reference. 436450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSELY



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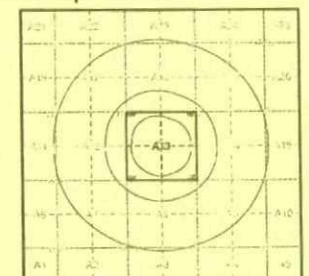
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

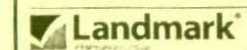


Order Details

Order Number: 29803576_1_1
 Customer Ref: GMS/KE/32525
 National Grid Reference: 436450, 400240
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSELY



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Issued by:

The Coal Authority, Mining Reports Office, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire NG18 4RG
ON-Line Service: www.groundstability.com - Phone: 0845 762 6848 - DX 716176 MANSFIELD 5

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LANDMARK INFORMATION GROUP LIMITED,
ABBEY COURT UNIT 5/7,
EAGLE WAY,
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EXETER,
DEVON,
EX2 7HY

Person dealing with this matter:	Darren Moody
Our reference:	00000077-10
Your reference:	29803576
Electronic Ref:	EME_00013002310003_005
RRUID:	005.00013002310003
Date of your enquiry:	04 January 2010
Date we received your enquiry:	04 January 2010
Date of issue:	04 January 2010

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

Coal and Brine Report

Site At, Oak Close, Hoyland, Barnsley, 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 10 seams of coal at 60m to 400m depth, and last worked in 1960.

Any ground movement from these coal workings should have stopped by now.

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.

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

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

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

Mine entries

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

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

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

Working Facilities Orders

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

Payments to Owners of Former Copyhold Land

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

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional remarks

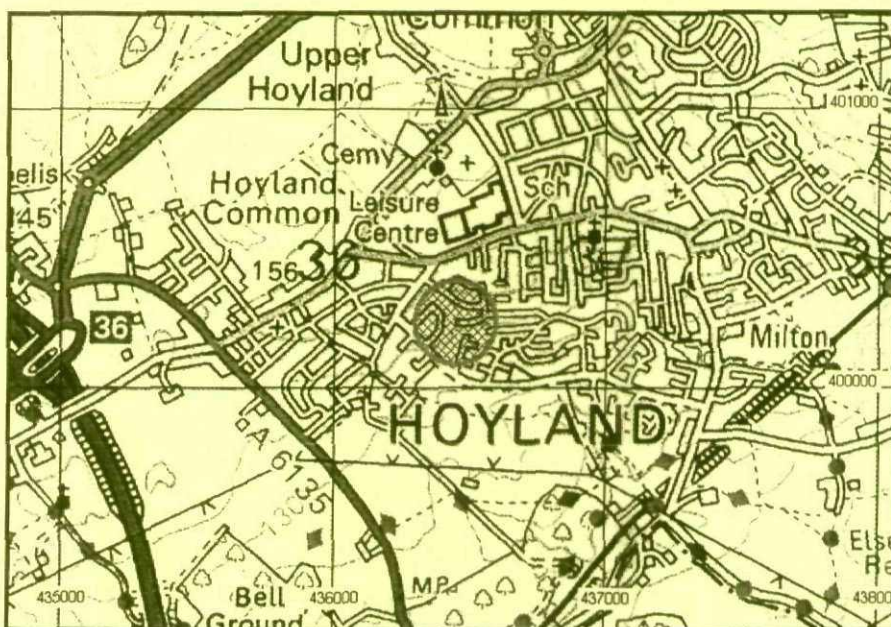
This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The report is compliant with Home Information Pack requirements.

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Location map



Approximate
position
of property

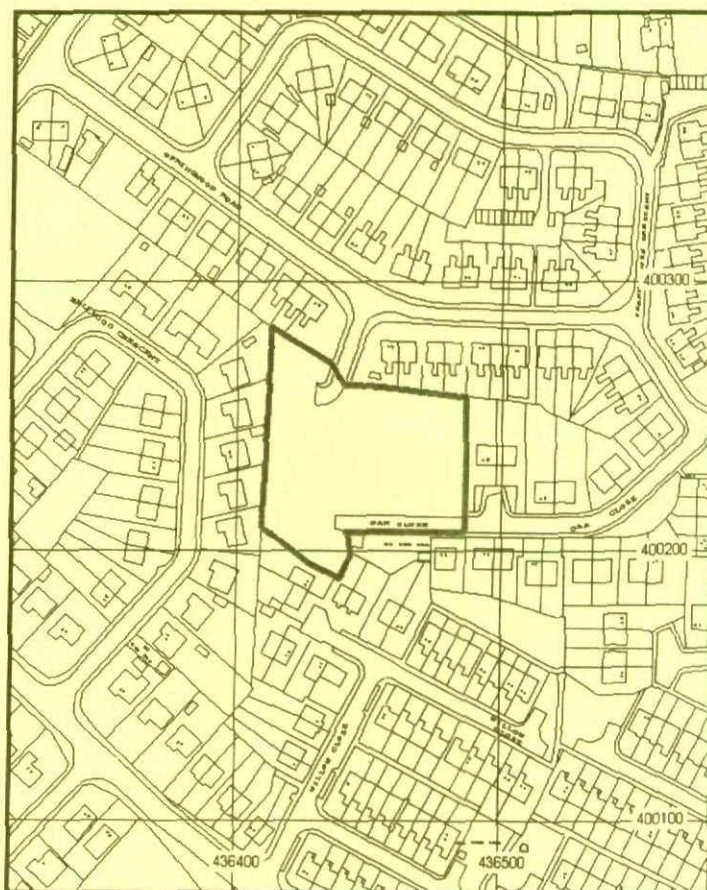
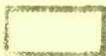


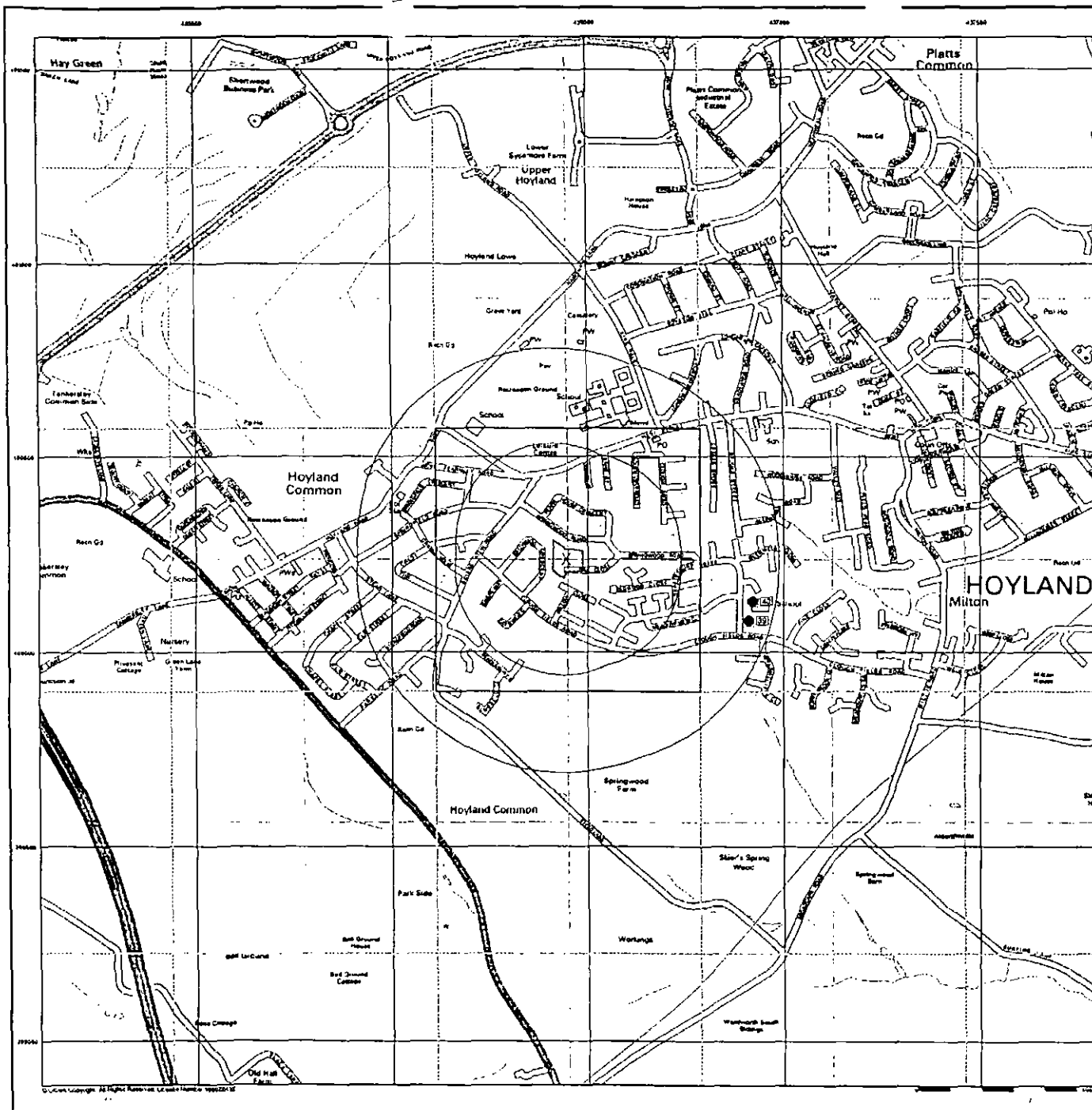
Enquiry boundary

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Key

Approximate position of enquiry boundary shown




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General

-  Specified Size
-  Specified Buffer(s)
-  Bearing Reference Point
-  Map ID
-  Severity of Type at Location

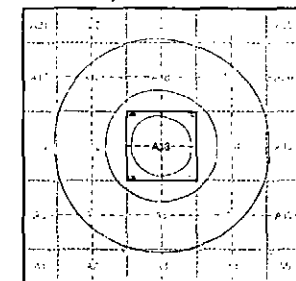
Agency and Hydrological (Boreholes)

- ☒ BOS Baranok Depth 0 - 10m
☒ BOS Baranok Depth 10 - 30m
☒ BOS Baranok 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: 29803578_1_1
Customer Ref: GMS/KE/32525
National Grid Reference: 438450, 400240
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Oak Close, Hoyland, BARNSELY


Landmark
 PLANNING • DESIGN • CONSTRUCTION

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