

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

HOYLAND, BARNSELEY

FOR

RESILIENTI

ISSUE 1



38538-001

MAY 2015

**PHASE 1
GEOTECHNICAL AND GEO-ENVIRONMENTAL
SITE INVESTIGATION
HOYLAND, BARNSLEY
FOR
RESILIENTI
ISSUE 1**

Job No. : 38538
Report Status : Issue 1
Document Date : May 2015

Approved :



Steve English

Also at:- Principle House, 121-123 Fleet Road, Fleet, Hampshire, GU51 3PD Tel: 01252 360580 Fax: 01252 360581

Directors: P Richardson BSc, CEng, MICE, MStructE S D Preston BEng, CEng, FICE, FStructE N J Baines BSc, CEng, MICE, MCIWEM
M J Yates BSc(Eng), ACGI, CEng, MICE, FStructE S R Ellis BEng, CEng, MStructE, AMICE K R Pursall BEng, CEng, MStructE
C A Topliss BSc, CEnv, CSci, CGeol, SiLC, AMICE, FGS S J English BEng, CEng, MStructE A R Priest BEng
Senior Associates: K Newsome BSc, CEng, MICE, MStructE S J Mitchell BSc, MSc, CEng, MEI, MCIBSE, MASHRAE A Allison BEng
A Jones BEng, CEng, MICE, MStructE M Young MA, CEng, MICE, MStructE C A Wood BSc, CEng, MStructE, AMICE
Associates: K Edwards MSc, FGS A J Kerslake BEng A G Marshall BEng, CEng, MStructE C Hodge EngTech, TMICE
P A Harrison BEng, CEng, MStructE M P Chappell BEng, IEng, AMStructE P H Halberstadt MEng, ACGI, CEng, MICE
Consultants: G M Seaman BSc, CEng, FICE, FStructE J M Wood BSc, CEng, MICE, FStructE

CONTENTS

1.0	EXECUTIVE SUMMARY	3
2.0	INTRODUCTION.....	5
2.1	Terms of Reference.....	5
2.2	Context	5
2.3	Aims and Objectives	5
2.4	Scope of Investigation	5
2.5	Limitations of Investigation.....	6
3.0	THE SITE.....	7
3.1	Description	7
3.2	History	7
3.3	Geology	9
3.4	Hydrogeology.....	9
3.5	Hydrology	10
3.6	Mining	10
3.7	Ground Gas	11
3.8	Pollution Incidents to Controlled Waters	12
3.9	Discharge Consents	12
3.10	Flooding.....	12
4.0	EXPECTED GROUND CONDITIONS.....	13
4.1	Surface Covering	13
4.2	Made Ground.....	13
4.3	Natural Ground.....	13
4.4	Groundwater.....	13
5.0	OUTLINE CONCEPTUAL MODEL	14
6.0	GEOTECHNICAL APPRAISAL	16
6.1	General	16
6.3	Foundations	16
6.4	Ground Floors	16
6.5	Superstructure Precautions	17
6.6	Excavation Problems.....	17
6.7	Obstructions.....	17
6.8	Surface Water Drainage.....	17

6.9	Water Supply Pipes.....	17
7.0	RECOMMENDATIONS FOR FURTHER WORK	18

APPENDICES

Appendix 1 'Site Features Plan', Drawing 38538/001 Revision A

Appendix 2 Envirocheck Report
Coal Mining Report

1.0 EXECUTIVE SUMMARY

1. The site is comprised of three separate parcels of land, Site A to C. Two of the sites (A and B) are located either side of Market Street and C is located to the south of High Street in Hoyland, Barnsley. The sites have a total area of approximately 1.3 hectares.
2. Site A is occupied by a derelict health centre and car park. The Hoyland market stalls, a former parish hall, toilet block, small shops and a car park are present on Site B. Site C is currently occupied by Hoyland Town Hall (with an integral Co-operative Food store) and car parking areas. Mature trees were noted around Site A and Site C. All of the sites are generally covered by hardstanding although small areas of grass were noted on Site A and Site B. The parcels of land are also generally level.
3. There are no recorded landfill sites within 250 m of the sites and radon precautions are not required. Generally, gas precautions are not considered necessary, except where there is localised deep made ground (i.e. over 2 m deep) or shallow coal workings.
4. Based on the geological maps and the BGS borehole information, it is likely that all of the sites are underlain by made ground up to around 1.0 m depth, or deeper where basements may be present. Natural clay is expected below to around 3 m, over sandstone or mudstone.
5. The Kent's Thin coal seam is expected at shallow depth within the upper 10 m below the south eastern section of Site C. An investigation is required to confirm the depth to this seam and whether it has been worked. If shallow coal workings are identified and the depth of competent ground above the workings and below the proposed foundation level is less than ten times the seam thickness, drilling and grouting of the workings may be required.
6. The most appropriate foundation solution for the proposed buildings is likely to be strip or trench fill footings founded in undisturbed natural ground at a probable minimum depth of 900 mm.
7. The foundations will need to be deepened through any made ground present and within the influencing distance of past, present and future tree growth. Heave precautions will be required where foundations are deepened over 1500 mm in clay due to the effects of trees.
8. Due to the expected thickness of made ground, suspended floors comprising either a reinforced suspended in-situ slab or a precast concrete floors with an underlying ventilated void may be required for all new buildings. Alternatively, ground improvement works could be considered.

9. If shallow workings are encountered below Site C, the proposed development here may require superstructure precautions, depending on the depth to the workings, and foundations will need to be thickened and reinforced to suit.
10. Made ground is anticipated on all of the sites together with the foundations of current and previous buildings and possibly backfilled basements, therefore there is the potential to encounter obstructions during intrusive works.
11. It is expected that soakaway drainage will be unsuitable within the anticipated underlying clay and mudstone. However if shallow sandstone bedrock is found to be extensive across the sites, infiltration tests could be carried out to determine if soakaway drainage is suitable.
12. A capping layer at least 600 mm in thickness and including at least 100 mm of topsoil may be required in any landscaped areas of the new development.
13. At this stage we recommend that Class 2 sulphate precautions are allowed for as a minimum in below ground concrete where made ground is present.
14. A Phase 2 investigation will be required, comprising trial pits and boreholes, as well as geotechnical and chemical testing.
15. The conclusions made in this report in relation to contamination are subject to agreement by the approving bodies and confirmation by an intrusive site investigation.

2.0 INTRODUCTION

2.1 Terms of Reference

This report presents the findings of a Phase 1 geotechnical and geo-environmental site investigation carried out by Eastwood & Partners (Consulting Engineers) Limited for, and on the instructions of Resilienti.

2.2 Context

Eastwood & Partners have not previously been involved with this site, and no other site investigation reports are known to exist. However, the British Geological Survey (BGS) records identify three boreholes within Site C and one borehole along the southern boundary of Site A. These are discussed further in Section 3.3.

2.3 Aims and Objectives

The aims and objectives of this investigation were as follows.

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

2.4 Scope of Investigation

This document constitutes the findings of the Phase 1 investigation. This involved a review of information extracted from published documentation. Information regarding the current and former land uses both on and surrounding the site, as well as the environmental sensitivity of the site location, as determined by factors including geology, hydrogeology and hydrology, have been examined.

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

- A Landmark Envirocheck report;
- A Coal Authority report;
- Geological maps and associated geological memoirs;
- The Environment Agency and British Geological Survey websites; and
- A site walkover.

2.5 Limitations of Investigation

This report is based on the assumption that the site will be developed for commercial or retail purposes:

- Site A – proposed car park;
- Site B – proposed retail unit; and
- Site C – proposed new retail unit and an extension to existing retail unit.

This report assumes that existing ground levels will not alter significantly. If this is not the case, then the advice given in this report may not be appropriate.

Where assessments of site areas affected in particular ways are given, these are approximate. All information, comments and opinions given in this report are based on the documentary information examined and the site visit.

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

3.0 THE SITE

3.1 Description

The site comprises three separate parcels of land, two of which are located either side of Market Street and one is located off High Street in Hoyland, Barnsley. The sites have a total area of approximately 1.3 hectares and are centred on grid reference 437380, 400560.

Site A is located south of Duke Street and is currently occupied by a derelict health centre and car park. Access is from Duke Street to the north and West Street to the south. The car park is located in the north east corner of the site separated from the former health centre on the rest of the site by a brick wall and steel fence. The site is bordered by Cooperative Funeral Care to the south and housing to the north and east. A telephone mast and exchange border the western side of the site. Brick walls and steel fencing surround the former building. The site is generally level and covered by tarmac or concrete hardstanding. A small grassed area is present in the north west corner of the site with a large mature tree on adjacent land to the west. Trees are also present around the borders of the car park.

Site B is located east of Market Street and is occupied by the Hoyland market stalls, a former parish hall, toilet block, some small shops and a car park. Access is from Market Street to the west and Mallin Croft to the south. The site is bordered to the north and east by houses and private gardens and to the south and west by various retail units including a pub. The site is covered by mainly concrete and tarmac with a small area of grass on the eastern side of the former parish hall. The site is generally level.

Site C is located south of High Street and north of Southgate and is currently occupied by Hoyland Town Hall, with an integral food retail unit and two car parks. The site is bordered to the west by the Hoyland Centre and to the east by a block of retail units. Vehicle access is from Southgate, with pedestrian access from High Street, which links across the site. The site is level and, apart from the buildings on site, is covered by concrete or tarmac hardstanding. Some mature trees are present in the south east corner of the site as well as two in front of the town hall on the northern side.

The 'Site Features Plan', drawing 38538/SK1 revision A, in Appendix 1 shows the features described.

3.2 History

Historical Ordnance Survey maps have been reviewed in the Envirocheck report to assess the previous use of the site and surrounding area. Copies of the maps are included in Appendix 2.

3.2.1 The Site

Site A

From 1855 to 1956 the historical maps indicate this site to be occupied along the northern side by buildings, presumably houses. The rest of the site is open land. The 1956 map indicates that the buildings in the north west and north east corners have been removed. Three new glazed-roof buildings are shown, two in the north centre of the site and one in the eastern corner. The site remains the same until 1977 when all the previous buildings have been demolished and the health centre has been built on the western side of the site. The eastern side of the site is undeveloped. No further changes are shown on the historical maps.

Site B

The earliest historical map, dated 1855 indicates the site to be open fields. By 1892, it is named 'Market Place' and various buildings have been developed along the northern and southern boundaries. Greenfield House with surrounding landscaped gardens has also been built in the eastern section of the site. The 1930 map shows a cinema in the centre of the site. The site remains the same up till 1968 when the eastern half of the site is cleared and Greenfield House and its gardens are no longer shown. The site changes again by 1977 when all of the buildings on site are demolished apart from the parish hall in the north east corner. Two new buildings (housing the current market stalls) are shown close to the centre of the site. New buildings have also been built in the south west corner. A car park has been developed on the eastern side of the site. No further changes are noted on the historical maps.

Site C

The 1855 historical map shows houses and at least one pump are present on the western half of Site C. The eastern half is comprised of open fields. By 1892, the building at the north end of the site is identified as the Mechanics Hall and a police station is shown partly across the south eastern part of the site. By 1903 two more buildings are shown on the south side of the police station within Site C and the Mechanics Hall is now labelled as the Town Hall. The 1931 map shows nearly the entire site is now occupied by buildings however by 1956, some of the buildings immediately south of the town hall have been removed and now an employment exchange and fire station are identified. The employment exchange is not identified on the maps by 1968. By this time, the western part of the site has been cleared of most buildings, labelled a car park and the buildings to the south of it are identified as offices.

The site remains the same until 1977 when all of the historical buildings are no longer shown. A large council building has been built on the western side of the site with a car park in the south-western corner. The rest of the site is generally unoccupied and no further changes are shown on the historical maps after this date.

3.2.2 The Surrounding Area

The earliest historical map from 1855 shows the surrounding area is comprised of buildings of mixed residential and commercial use with open fields beyond. By 1905, a railway line has been built around 500 m south-east of the site, crossing from south west to north east. A cricket ground around 180 m west of Site A appears to have been artificially raised by this time. The town gradually expands on all sides over the decades. No other significant changes to the surrounding area are shown on the historical maps after 1980.

3.3 Geology

The geological maps for the area, SE30 SE (1:10 000 scale) and 282 NE (1:10560 scale) show Sites A, C and the western half of Site B to be underlain by Middle Coal Measures sandstone, with mudstone expected below the eastern half of Site B.

No alluvial or other recent deposits are indicated to cover the sites.

The Hoyland Fault, trending in a north west to south east, crosses through Site B and is inferred along the eastern edge of Site C. It is downthrown to the south west.

In addition, the British Geological Survey (BGS) have records of four boreholes within the site. Their locations are shown on the Site Features Plan, drawing 38538/SK1 revision A, in Appendix 1. Three of the logs are within Site C and indicate up to 1.0 m of made ground is present from the surface over firm to stiff clay to between 1.3 m below ground level (bgl) and 2.9 m bgl over sandstone bedrock. The fourth hole is located along the southern boundary of Site A and recorded 0.7 m of made ground over firm clay to 2.1 m bgl with mudstone bedrock below.

3.4 Hydrogeology

The Envirocheck report states that the sites overlie a Secondary A Aquifer. This is defined as permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

The Envirocheck report indicates that the sites do not lie within a Groundwater Source Protection Zone. It also states that there are no groundwater abstractions within 250 m of the sites.

3.5 Hydrology

The Envirocheck report indicates the nearest surface water feature is a stream around 300 m north of the sites.

3.6 Mining

Stratigraphically, the sites overlie mudstone and sandstone of the Middle Coal Measures. The Kent's Thick and Kent's Thin Coal Seams are shown to outcrop to the south east of the sites.

Stratigraphically, the shallowest named seam below the sites is the Low Beamshaw coal seam. This coal seam, expected to be between 0.5 and 0.65 m thick, is expected to outcrop above the Kent's Rock which is found between the Kent's Thin and Kent's Thick coal seams. However, the Low Beamshaw coal is not shown to outcrop in the surrounding area, and the memoir indicates the seam may not be present in places south of Barnsley. Based on these findings, the Low Beamshaw coal seam is not considered to pose a significant risk to the sites.

The next shallowest named coal seam is expected to be the Kent's Thin, around 0.55 to 0.65 m thick. Based on the dip of the strata, which is expected at around 5 to 10° to the north west, the Kent's Thin coal seam is expected to lie from around 50 m depth below Site C, deepening towards the north west. On the other side of Hoyland Fault, below the eastern half of Site B, the Kent's Thin is expected to lie from around 20 m depth.

At these depths, even if the seam has been worked, there is expected to be enough overlying competent rock cover for the workings to not pose a significant risk to Sites A, B and some of Site C.

If the position of the fault is accurate, the inferred outcrop of the Kent's Thin lies around 30 m south east of the south eastern corner of Site C. The seam could therefore lie from around 8 m depth below the south eastern site boundary of Site C. It is unlikely that the seam has been worked this close to the fault, as it is expected to be too fractured to be worth extracting. There is also no proposed development taking place in this corner of the site. However, to confirm the fault position and determine if the Kent's Thin coal seam does lie at shallow depth below Site C, exploratory drilling is recommended.

The Kent's Thick coal seam, expected to be between 0.85 and 2.25 m thick, is estimated to lie around 21 m below the Kent's Thin coal seam. At this depth, even if workings are present, the seam is not expected to pose a significant risk to the site.

Due to the presence of faults close to or through some of the sites, it is possible the seams may vary in depth.

A Coal Authority mining report has been obtained for the sites. This states they are in the likely zone of influence from workings in eight seams of coal at 80 m to 430 m depth and last worked in 1979. There are no recorded mine shafts on or within 20 m of the sites.

The report states that reserves of coal exist in the area which may be worked at some time in the future. This is considered unlikely.

The report states that there are still orders in place for extraction of coal below the sites. Due to the sites' locations in an urban area, permission for future underground coal mining is not expected to be granted.

The report records one claim for coal mining subsidence within 50 m of the site (to the south of Site C), but does not state whether the claim was discharged by repair.

No records of any mine gas emission requiring action by the Coal Authority are present.

Precautions against the effects of shallow coal mining are therefore not considered necessary across Sites A and B, whilst exploratory drilling is recommended for Site C.

3.7 Ground Gas

According to the Envirocheck report, there are no licensed operational or historical landfill sites within 250 m of the sites.

Although made ground associated with the historical use of the sites is likely to be present, it is considered unlikely to be more than 1.0 m thick. However, some former buildings, particularly the cinema, may have basements which are now backfilled. An intrusive investigation will be required to determine if deep made ground is present.

The historical maps indicate an area of raised ground to the west of Site A. The material lies around 180 m west of the site, and was first shown by 1905. After over 100 years, and since the material lies a significant distance from the site, the material is not expected to pose a significant risk to the sites.

According to the Envirocheck Report, the sites lie in an area where radon precautions are not required in the construction of new dwellings.

Although exploratory drilling is recommended for Site C, mine gas is not considered to pose a risk to the sites as the shallow coal seam is not expected to have been worked.

No radon or ground gas precautions are considered necessary, unless deeper made ground is found in the intrusive investigation.

3.8 Pollution Incidents to Controlled Waters

The Envirocheck report indicates that there is one pollution incident to controlled waters within 250 m of the site boundaries. It occurred around 60 m south east of the sites in 1998 and was classed as a Category 3 Minor Incident.

3.9 Discharge Consents

The Envirocheck report indicates there are no current discharge consents within 250 m of the site boundaries.

3.10 Flooding

According to the Envirocheck report, the sites do not lie within a flood zone.

4.0 EXPECTED GROUND CONDITIONS

4.1 Surface Covering

All of the sites are generally covered by hardstanding or buildings. There are some small areas of grass where topsoil is likely to be present at the surface.

4.2 Made Ground

Made ground is likely to be present below all of the sites but is not expected to be present to a significant depth across most of the sites. However some former buildings, particularly the cinema, may have basements which are now backfilled.

4.3 Natural Ground

Firm natural clay is expected across the sites over sandstone and mudstone bedrock.

4.4 Groundwater

Groundwater is not expected to be at shallow depth on the sites.

5.0 OUTLINE CONCEPTUAL MODEL

It is understood the sites are to be developed for commercial retail purposes with associated areas of hardstanding. Several buildings of mixed residential and commercial use were present on each of the sites and some are still present today.

Made ground of variable quality is expected on all of the sites. This material may well contain elevated concentrations of heavy metals/metalloids, polycyclic aromatic hydrocarbons (PAHs) and sulphates, particularly if it is ashy in nature. There is also the potential for asbestos fibres to be present.

The natural ground is not expected to be particularly contaminated, although some naturally elevated concentrations of metals/metalloids and sulphates may be recorded.

The Envirocheck report states that no landfills are present within 250 m of the site boundaries and no radon precautions are necessary in the construction of new dwellings. Made ground is anticipated to be present on the sites in relatively shallow deposits, except for where any buildings may have had basements. It is not expected that a significant proportion of degradable material will be present within the made ground. Shallow coal workings may be present below Site C. Therefore generally, gas precautions are not considered necessary, except where there is localised deep made ground (i.e. over 2 m deep) or shallow coal workings.

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

Source	Potential Contaminants	Potential Pathways	Potential Receptors
Made ground	Commonly encountered contaminants including: metals/metalloids, sulphates, PAH and asbestos	Ingestion, inhalation, direct contact Migration through the ground	Site workers, site end users & visitors Plants Concrete products Secondary A Aquifer
Naturally elevated concentrations of contaminants	Naturally occurring contaminants such as arsenic, cadmium, chromium, lead and nickel	Ingestion, inhalation, direct contact	Site workers, site end users & visitors
Deep made ground	Ground gas	Migration through the ground, inhalation	Site workers, site end users & visitors

Significantly high levels of contamination are not generally expected. At this stage it is considered that you make the following remedial allowances:

- A capping layer a minimum thickness of 600 mm, including at least 100 mm of topsoil, over made ground may be required in any landscaped areas. Laboratory testing of soil samples may show that this can be reduced or eliminated.
- For sulphate precautions in below ground concrete and protective water supply pipes in areas of made ground. At this stage we recommend that Class 2 sulphate precautions are allowed for as a minimum. Chemical testing of soil samples may allow this to be downgraded. However, higher resistance concrete may also be required.
- Gas protective measures may be required if deep made ground or shallow coal workings are encountered.

6.0 GEOTECHNICAL APPRAISAL

6.1 General

Based on the geological maps and the BGS borehole information, it is likely that all of the sites are underlain by made ground up to around 1.0 m depth, or deeper where basements may be present. Natural clay is expected below to around 3 m, over sandstone or mudstone.

The bearing capacity of the natural clay is expected to be at least 125 kN/m². The volume change potential of the clay is expected to be medium. This should be confirmed with plasticity index tests.

6.2 Mining

The Kent's Thin coal seam is expected at shallow depth within the upper 10 m below the south eastern section of Site C. An investigation is required to confirm the depth to this seam and whether it has been worked. If shallow coal workings are identified and the depth of competent ground above the workings and below the proposed foundation level is less than ten times the seam thickness, drilling and grouting of the workings may be required.

6.3 Foundations

The most appropriate foundation solution for the proposed buildings is likely to be strip or trench fill footings founded in undisturbed natural ground at a probable minimum depth of 900 mm.

The foundations will need to be deepened through any made ground present and within the influencing distance of past, present and future tree growth. Heave precautions will be required where foundations are deepened over 1500 mm in clay due to the effects of trees.

If shallow workings are identified across Site C, and grouting of the workings is required, overlying foundations will need to be thickened and reinforced.

6.4 Ground Floors

Due to the expected thickness of made ground, suspended floors comprising either a reinforced suspended in-situ slab or a precast concrete floors with an underlying ventilated void may be required for all new buildings. Alternatively, ground improvement works could be considered, subject to the findings of the Phase 2 intrusive investigation work.

6.5 Superstructure Precautions

At this stage no additional superstructure precautions due to ground conditions are considered necessary. If shallow workings are encountered below Site C, the proposed development here may however require them, depending on the depth to the workings.

6.6 Excavation Problems

The stability of trenches may be poor in any made ground. Support will be required in accordance with current Health & Safety Regulations wherever access is required to trenches deeper than 1.2 m or less where there is risk of collapse.

6.7 Obstructions

Made ground is anticipated on all of the sites together with the foundations of current and previous buildings and possibly backfilled basements, therefore there is the potential to encounter obstructions during intrusive works.

6.8 Surface Water Drainage

It is expected that soakaway drainage will be unsuitable within the anticipated underlying clay and mudstone. However if shallow sandstone bedrock is found to be extensive across the sites, infiltration tests could be carried out to determine if soakaway drainage is suitable.

6.9 Water Supply Pipes

Protective water supply pipes should be assumed to be required at this stage due to the presence of made ground.

7.0 RECOMMENDATIONS FOR FURTHER WORK

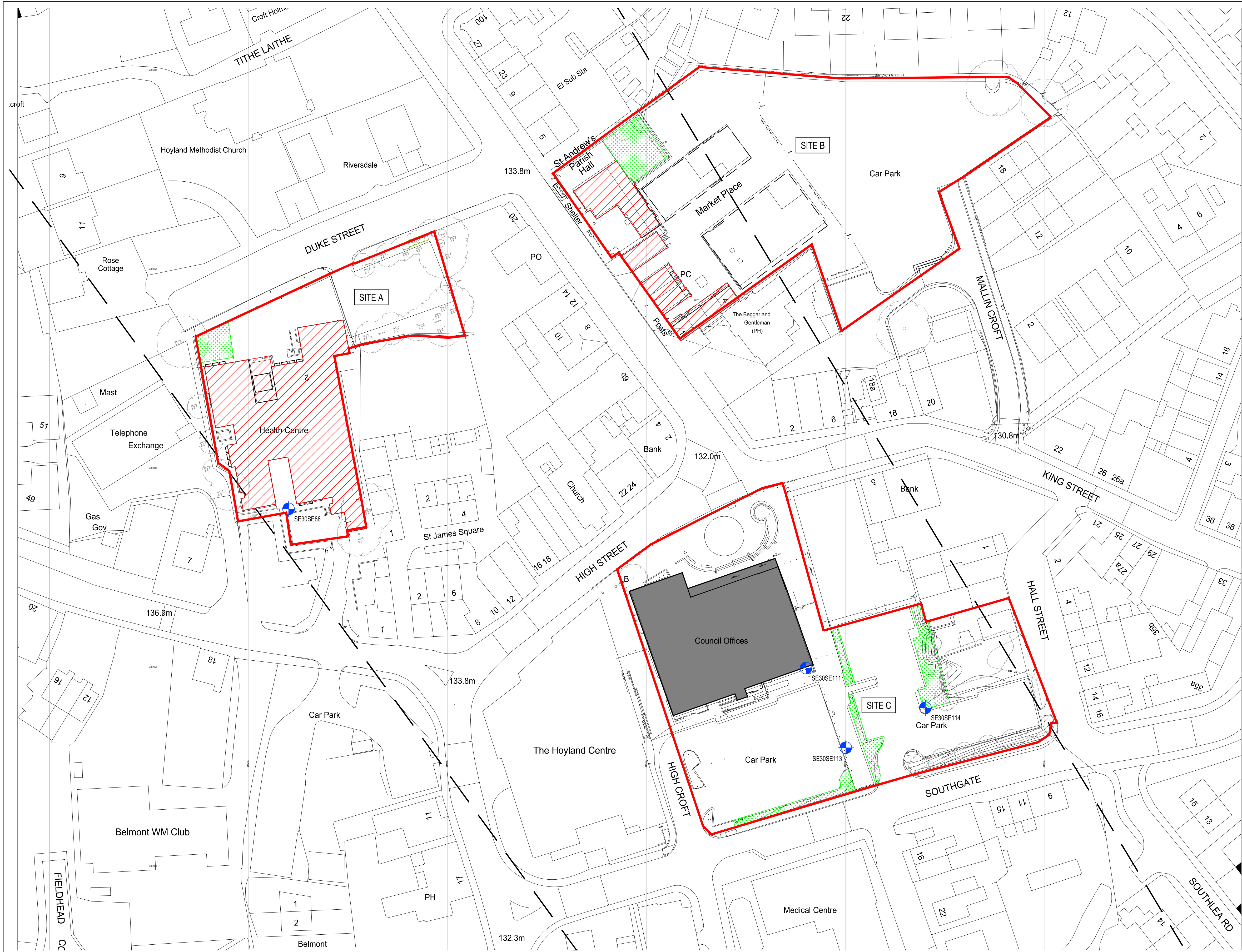
Before more definite information regarding the properties of the ground and any contamination present can be given, an intrusive ground investigation will be required. Investigation by mechanically dug trial pits would be the preferred method of investigating the sites, as this allows a large volume of soil to be viewed. It will also enable infiltration tests to be undertaken if potentially permeable ground is encountered.

In addition, a borehole investigation is recommended to determine the depth of the Kent's Thin coal seam below Site C.

The potential pollutant linkages presented in Section 5.0 will need to be investigated by means of soil analysis. The chemical testing suite should be chosen to cover the range of potential contaminants indicated. Geotechnical testing should be carried out where clay soils are encountered to determine their volume change potential.

Appendix 1

'Site Features Plan', Drawing 38538/SK1 Revision A



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

KEY:

Site boundaries.

Existing trees.

Existing area of grass.

Existing building to be demolished.

Existing building to be remain on site.

Approximate position of faults through area.

Position of historical boreholes.

NOTES

REV	DESCRIPTION	SIG	CHK	DATE
A	First Issue.			

RESILIENT1

HOYLAND, BARNSELY

SITE FEATURES PLAN

Eastwood & Partners
CONSULTING ENGINEERS

St. Andrew's House
23 Kingfield Road
Sheffield
S11 9AS
Tel 0114 255 4554
Fax 0114 255 4330
mail@eastwoodandpartners.com
www.eastwoodandpartners.com



SCALE WHEN PLOTTED AT A1

1:500

DRAWING STATUS

INFORMATION

DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
RH	ECM	29.05.15	38538/SK1	A

Appendix 2
Envirocheck Report
Coal Mining Report

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

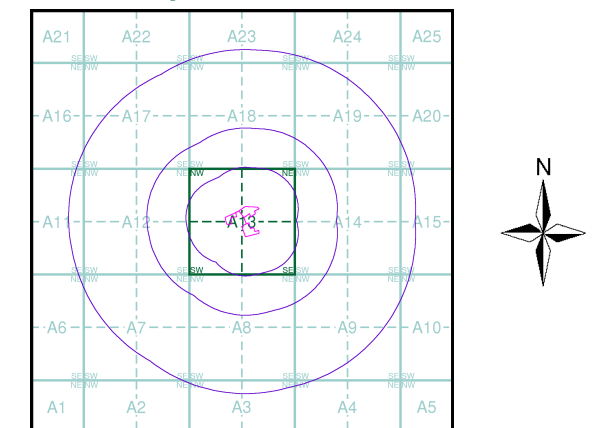
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	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	2006	14
VectorMap Local	1:10,000	2015	15

Historical Map - Slice A

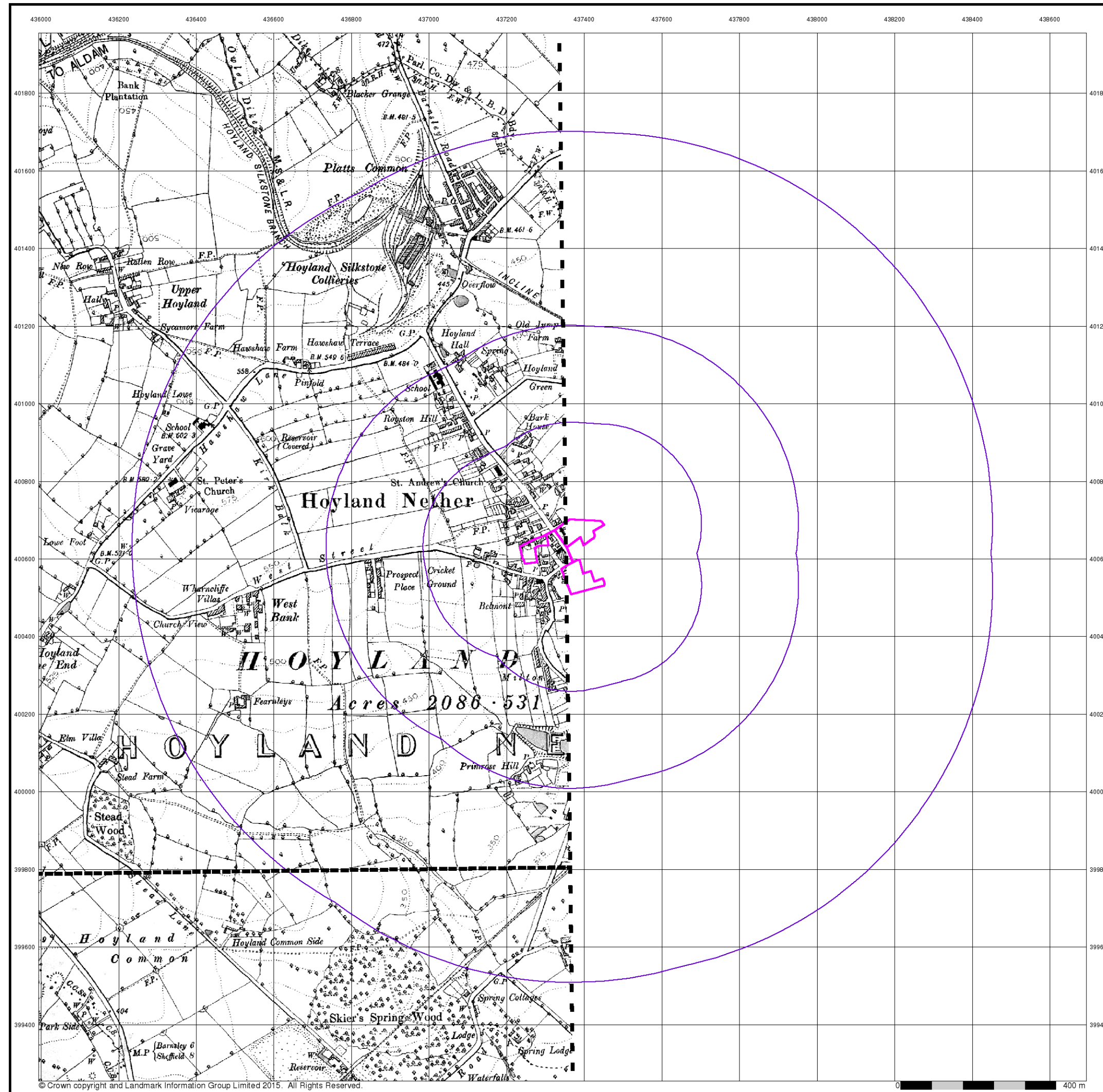


Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



Yorkshire

Published 1893 - 1894

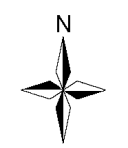
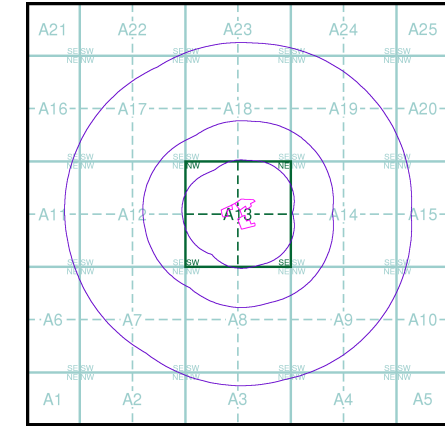
Source map scale - 1:10,560

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

Historical Map - Slice A



Order Details

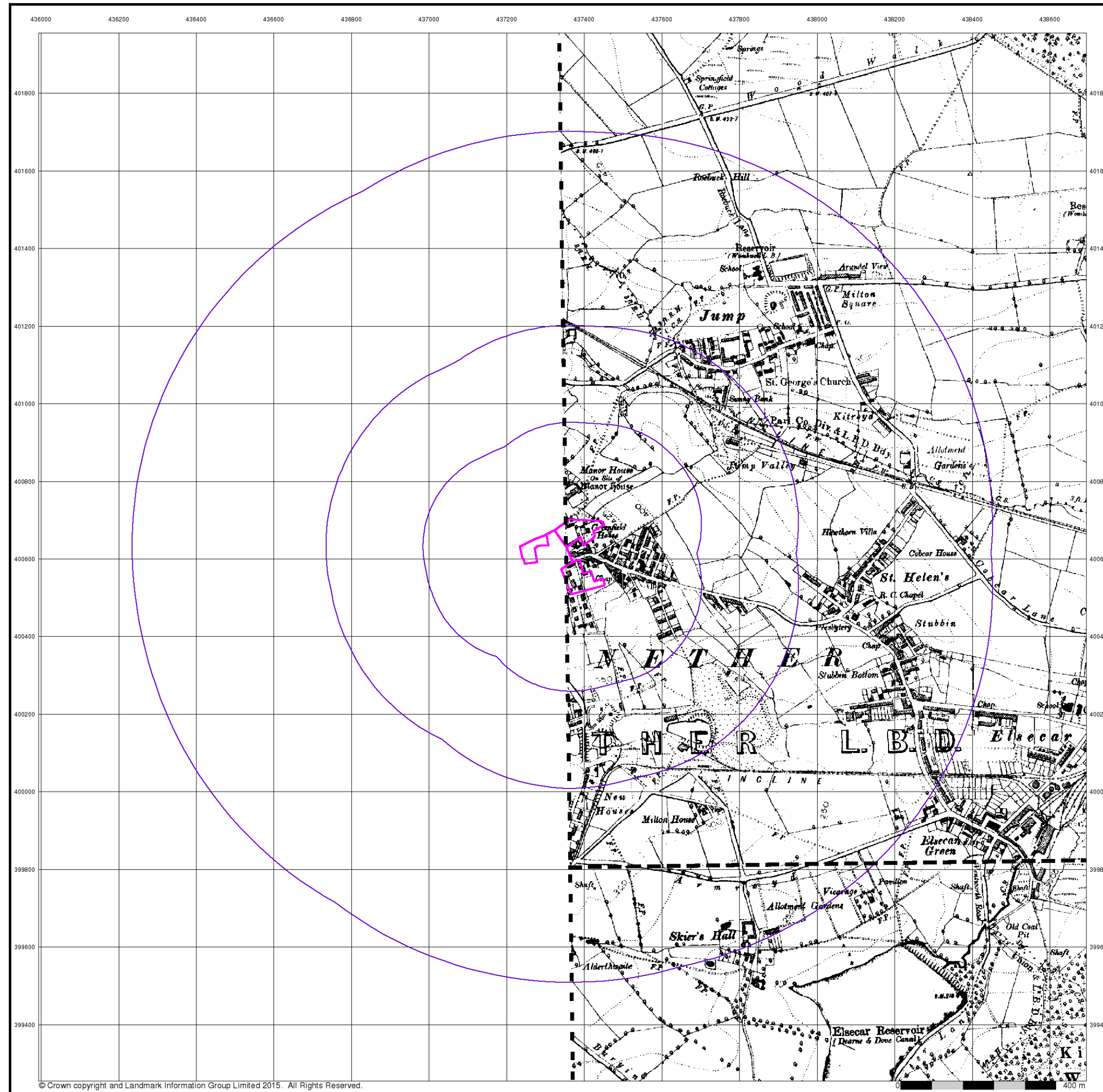
Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



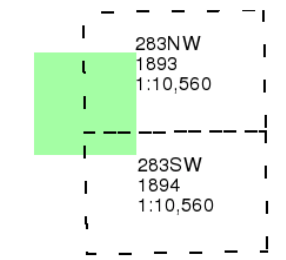
Yorkshire

Published 1893 - 1894

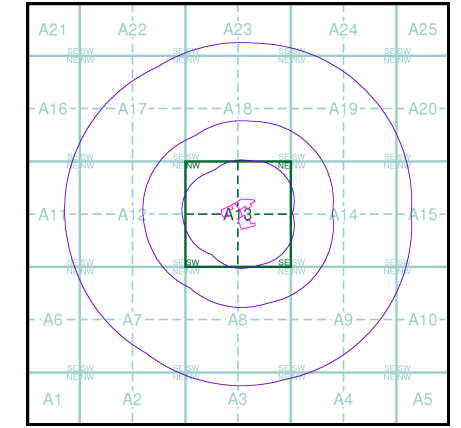
Source map scale - 1:10,560

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, 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: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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

Yorkshire

Published 1905 - 1907

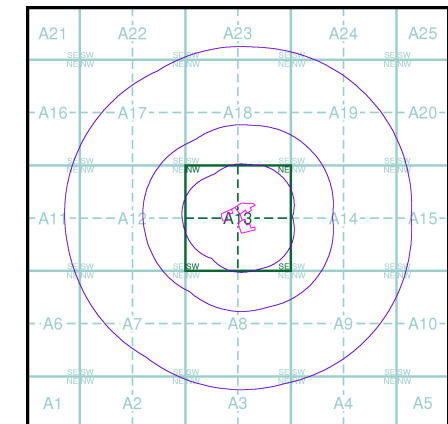
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

282NE 1907 1:10,560	283NW 1905 1:10,560
282SE 1906 1:10,560	283SW 1905 1:10,560

Historical Map - Slice A

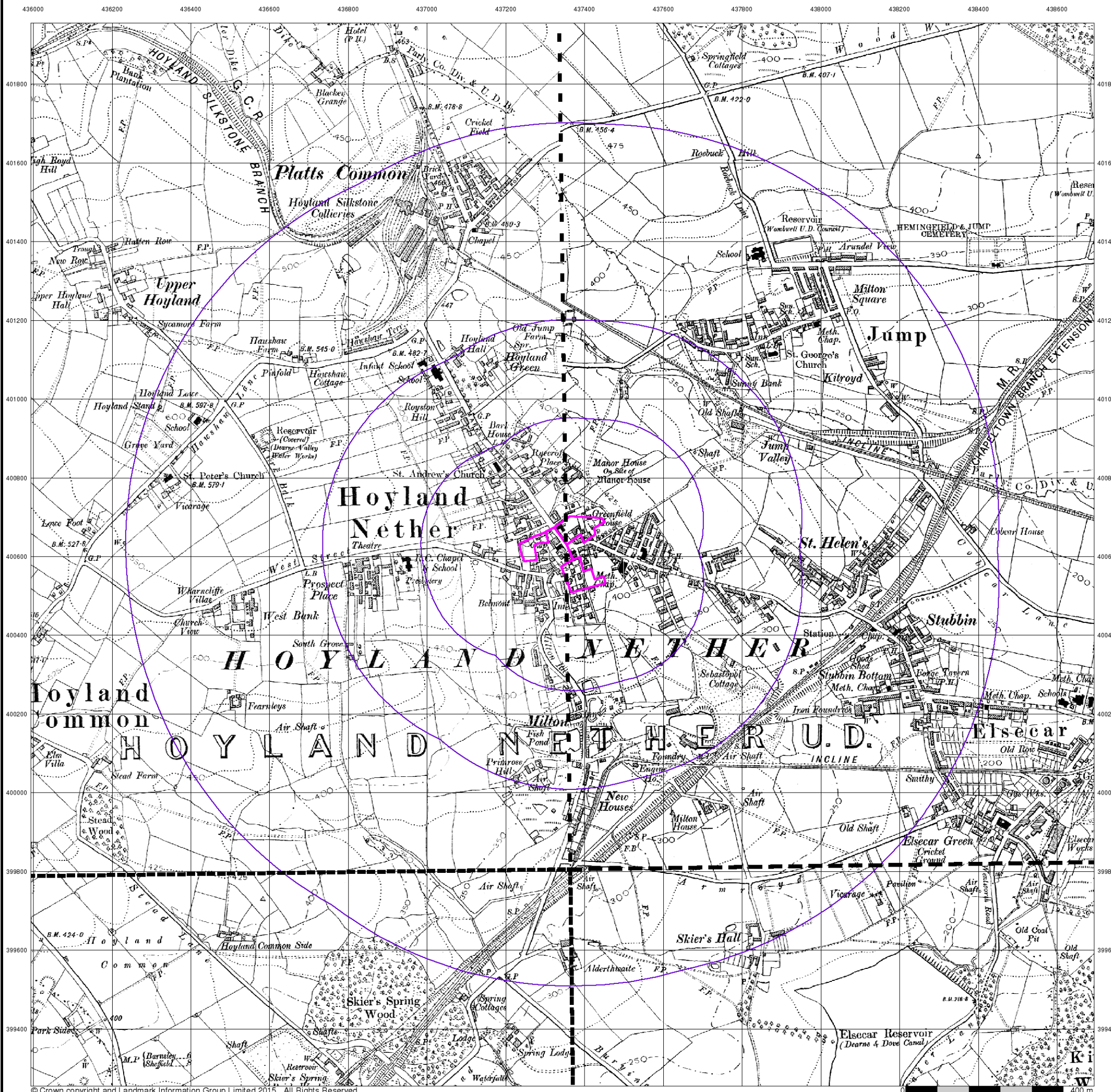


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



Yorkshire

Published 1931 - 1932

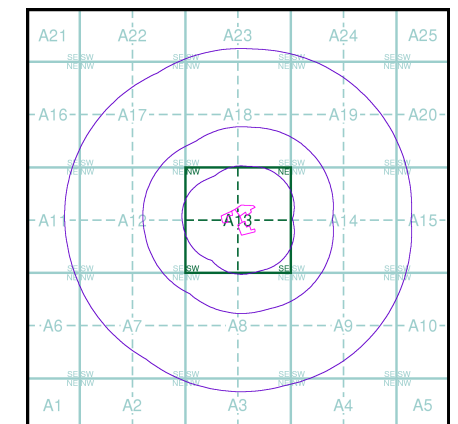
Source map scale - 1:10,560

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 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 1932 1:10,560	283NW 1931 1:10,560
282SE 1932 1:10,560	283SW 1931 1:10,560

Historical Map - Slice A

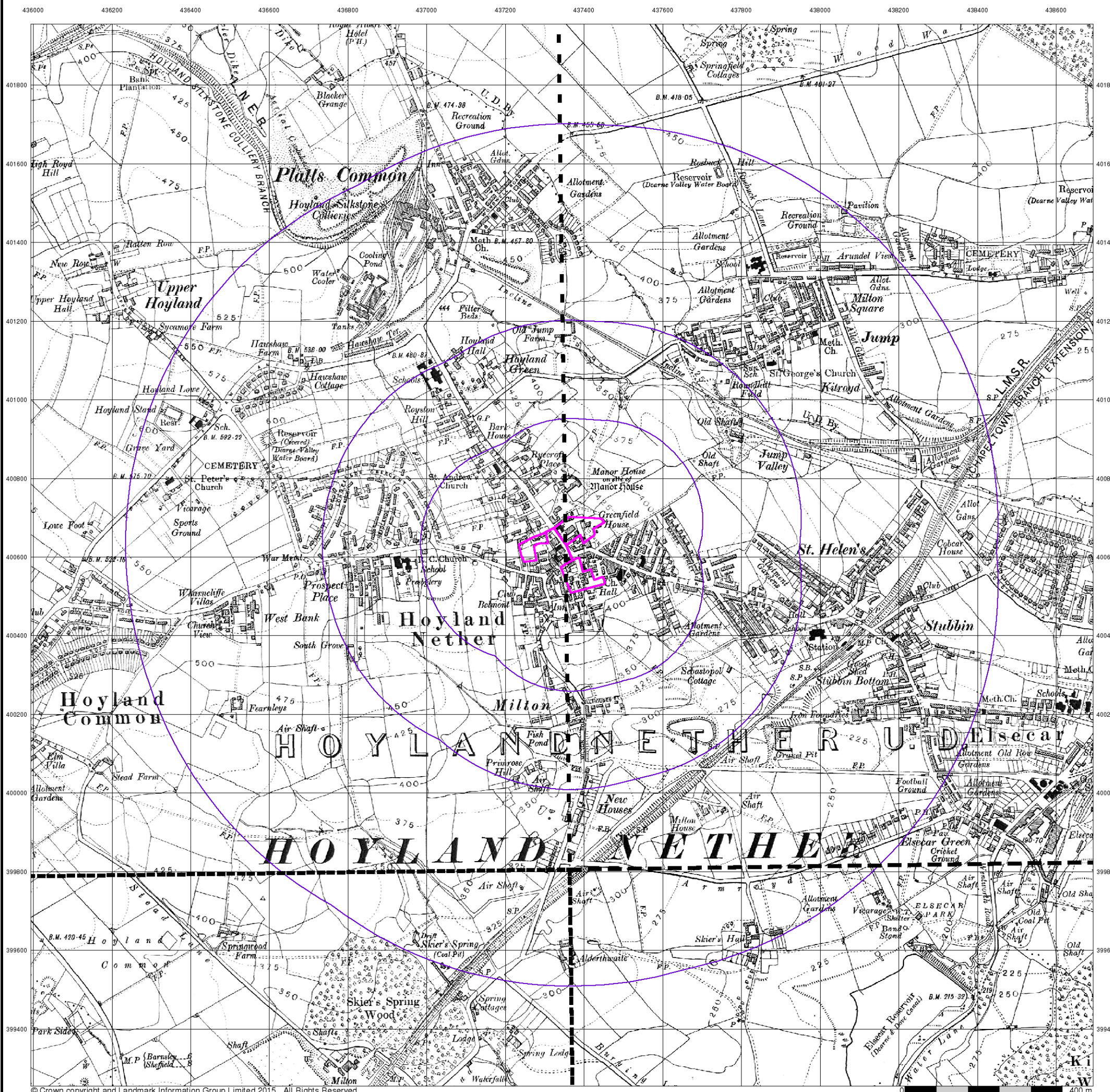


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



Yorkshire

Published 1938 - 1948

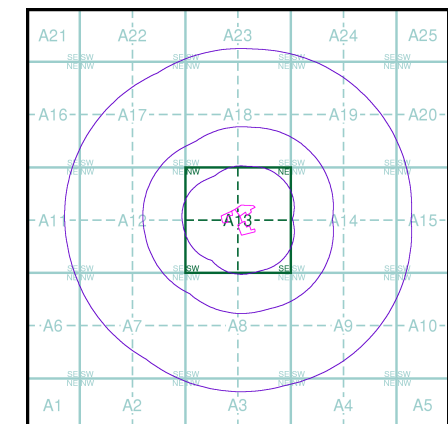
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

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

Historical Map - Slice A

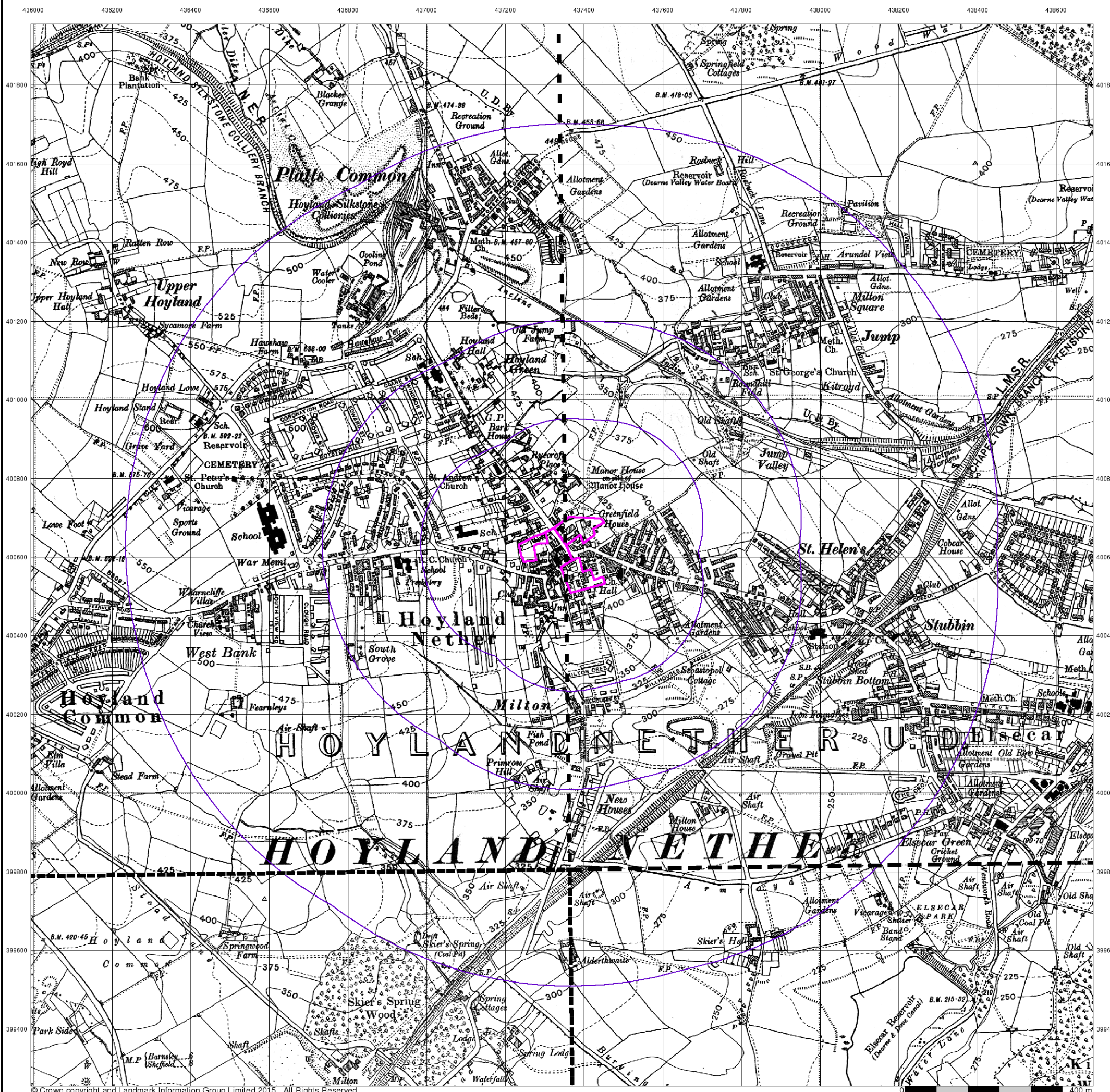


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



Yorkshire

Published 1948

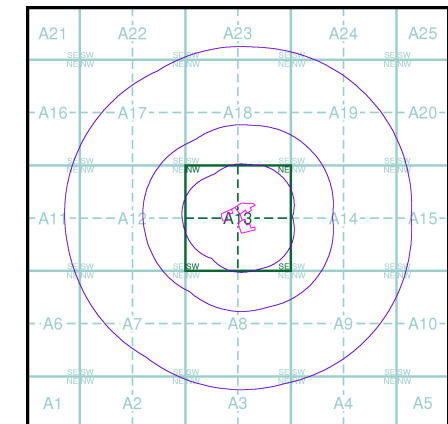
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

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

Historical Map - Slice A

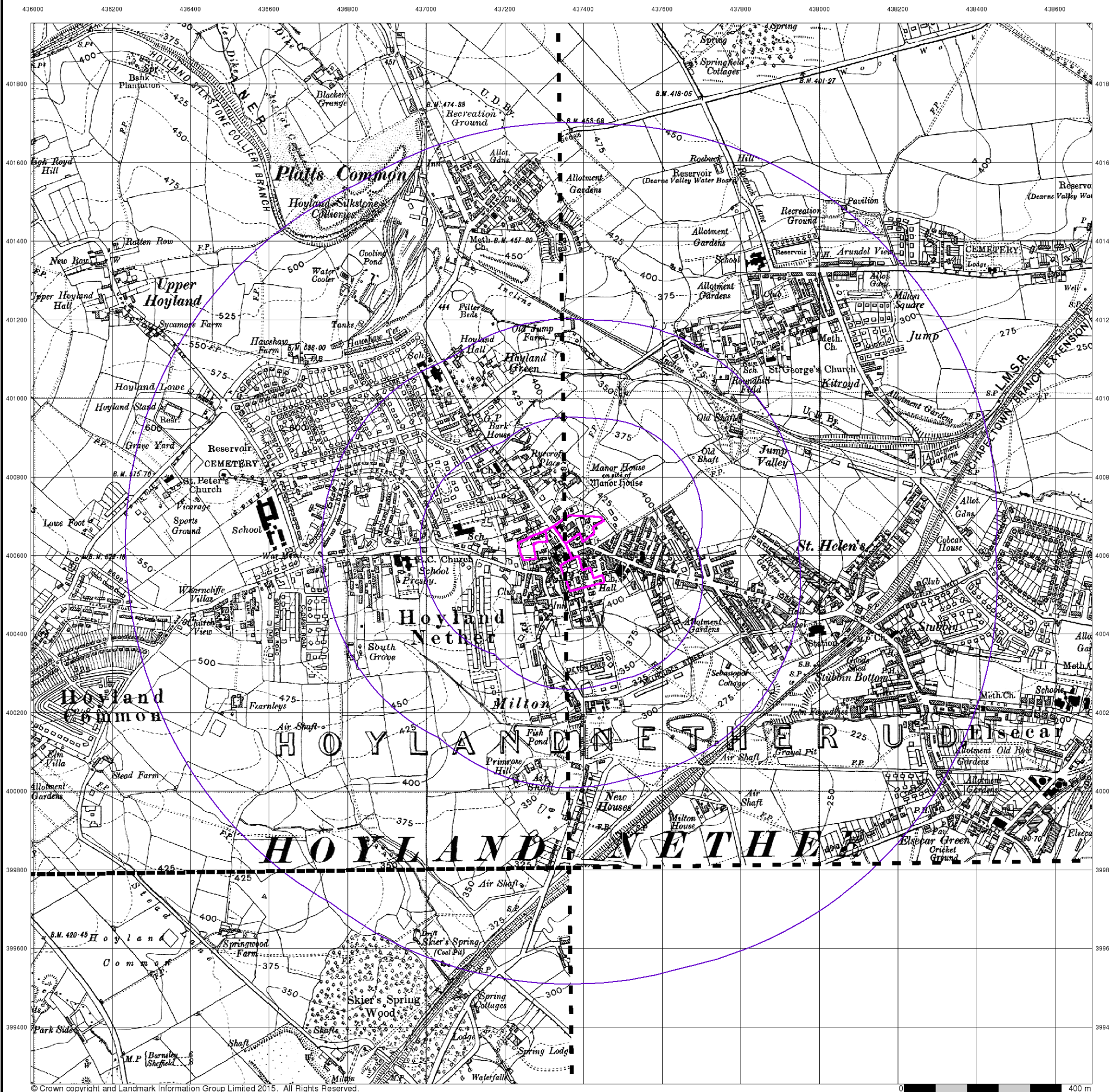


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



Ordnance Survey Plan

Published 1956

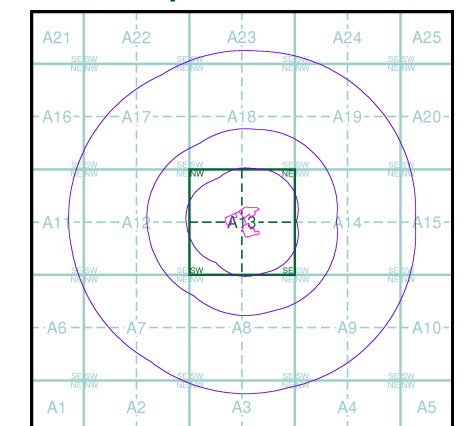
Source map scale - 1:10,000

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

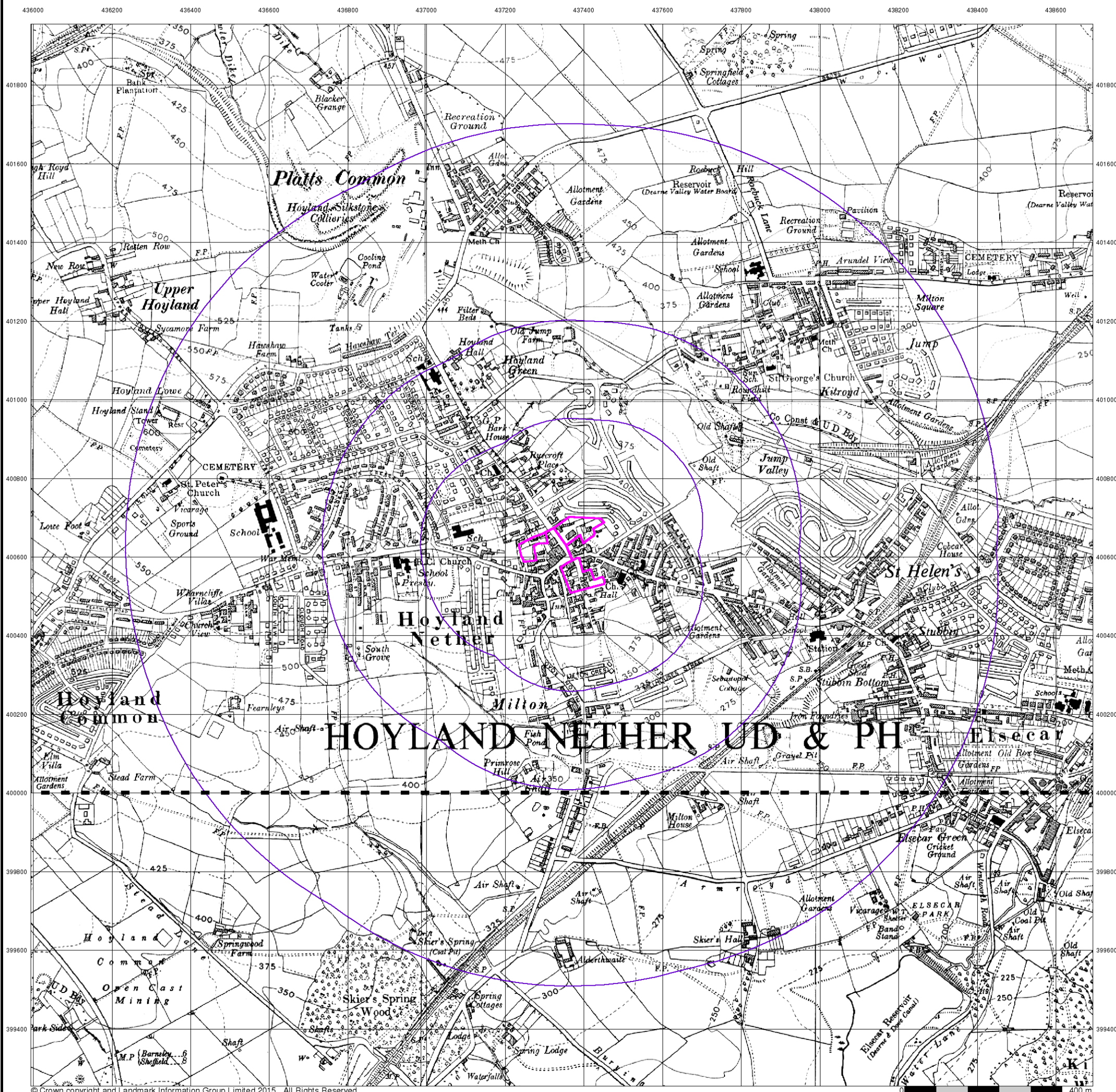


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



Ordnance Survey Plan

Published 1965 - 1966

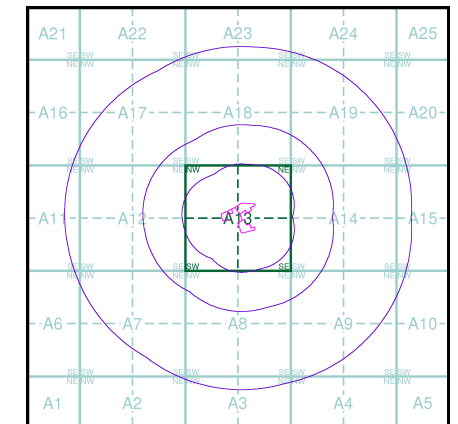
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE30SE	1966
1:10,560	
SK39NE	1965
1:10,560	

Historical Map - Slice A

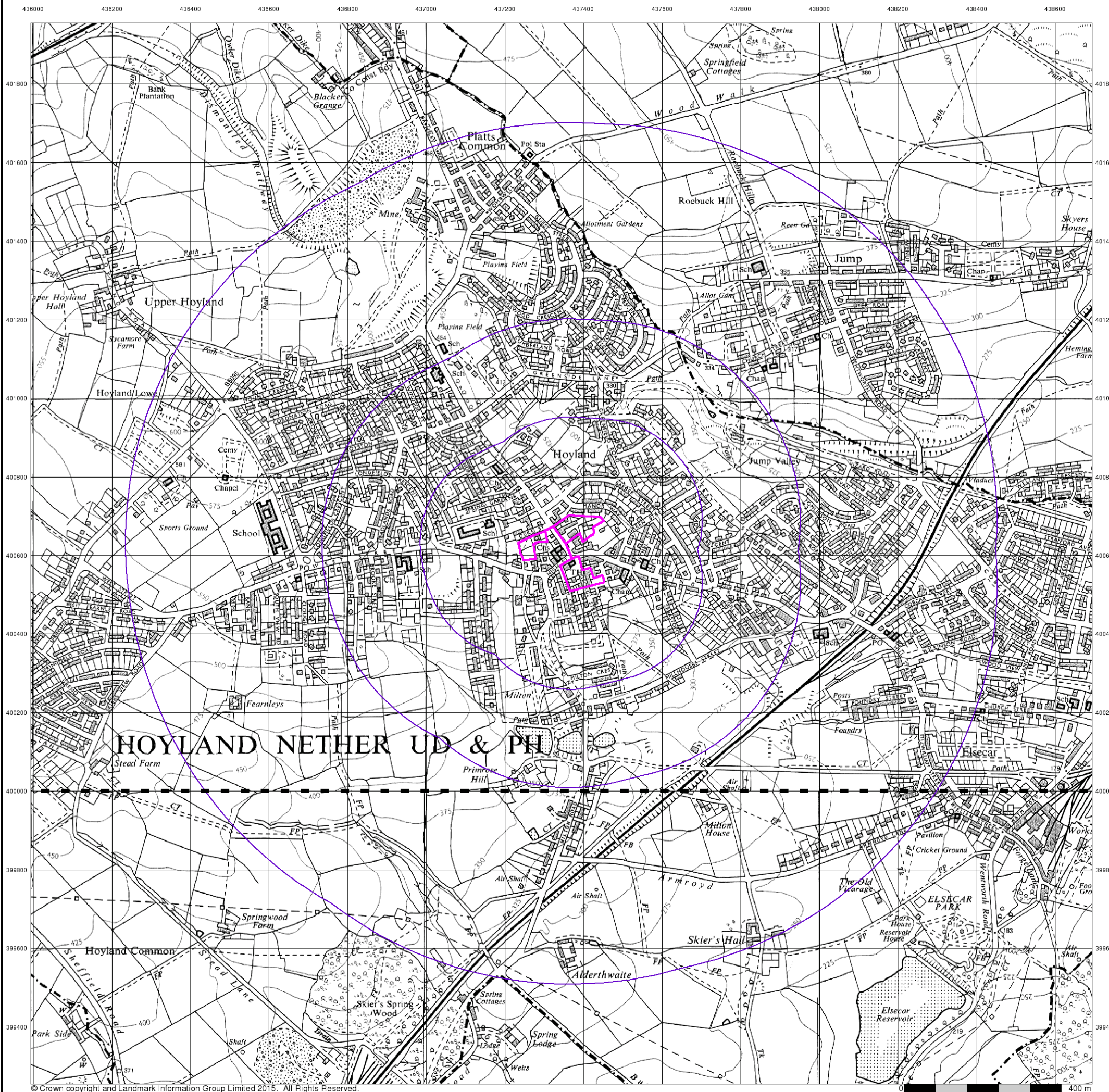


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



Ordnance Survey Plan

Published 1980 - 1982

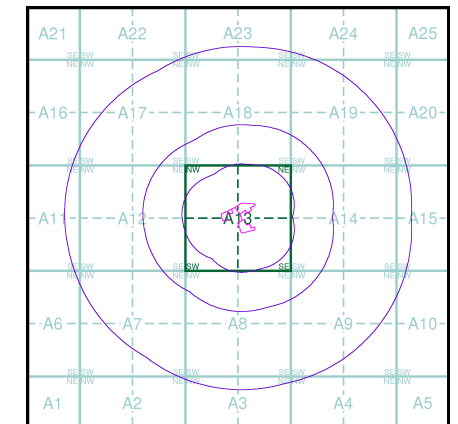
Source map scale - 1:10,000

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

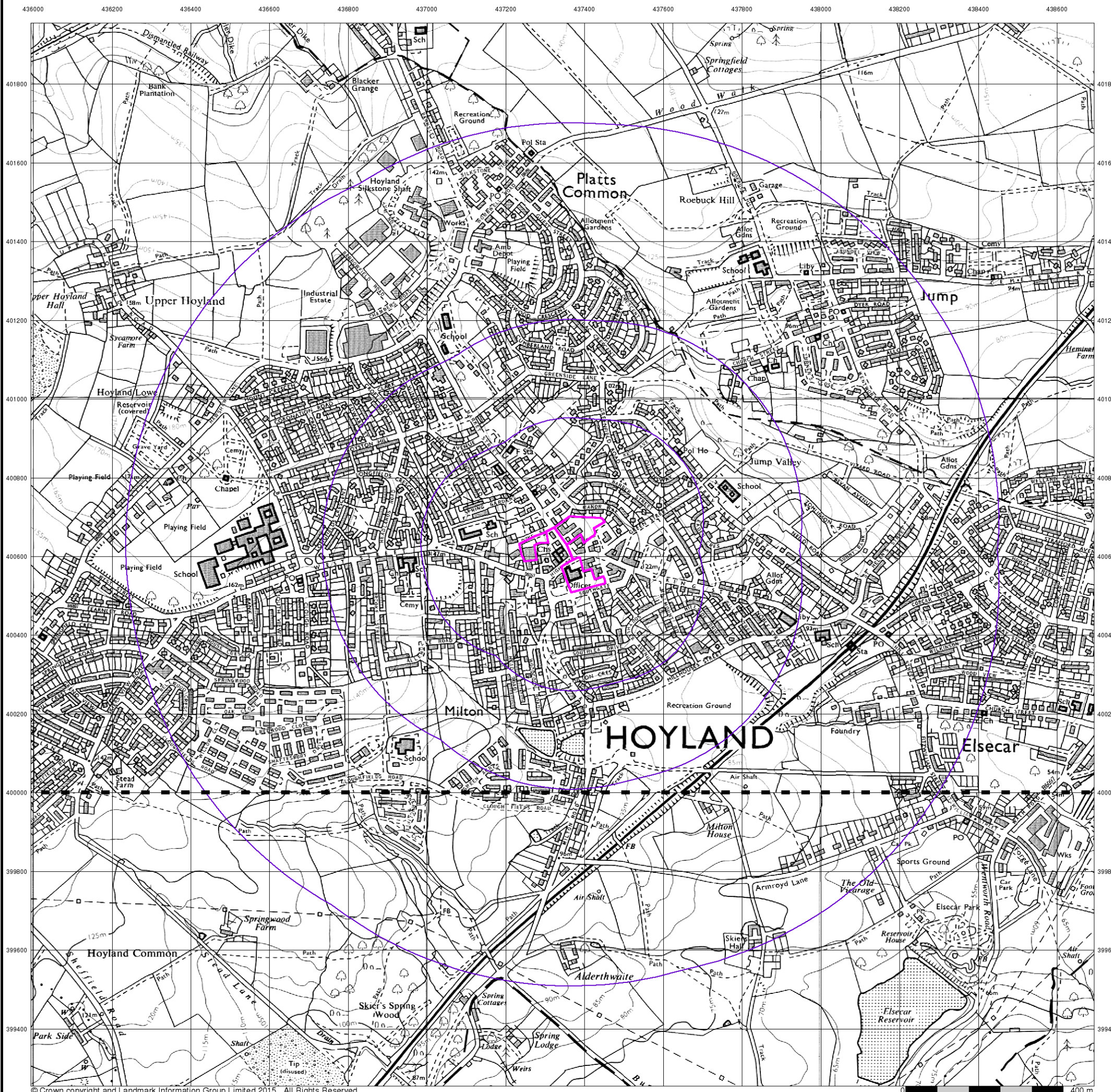


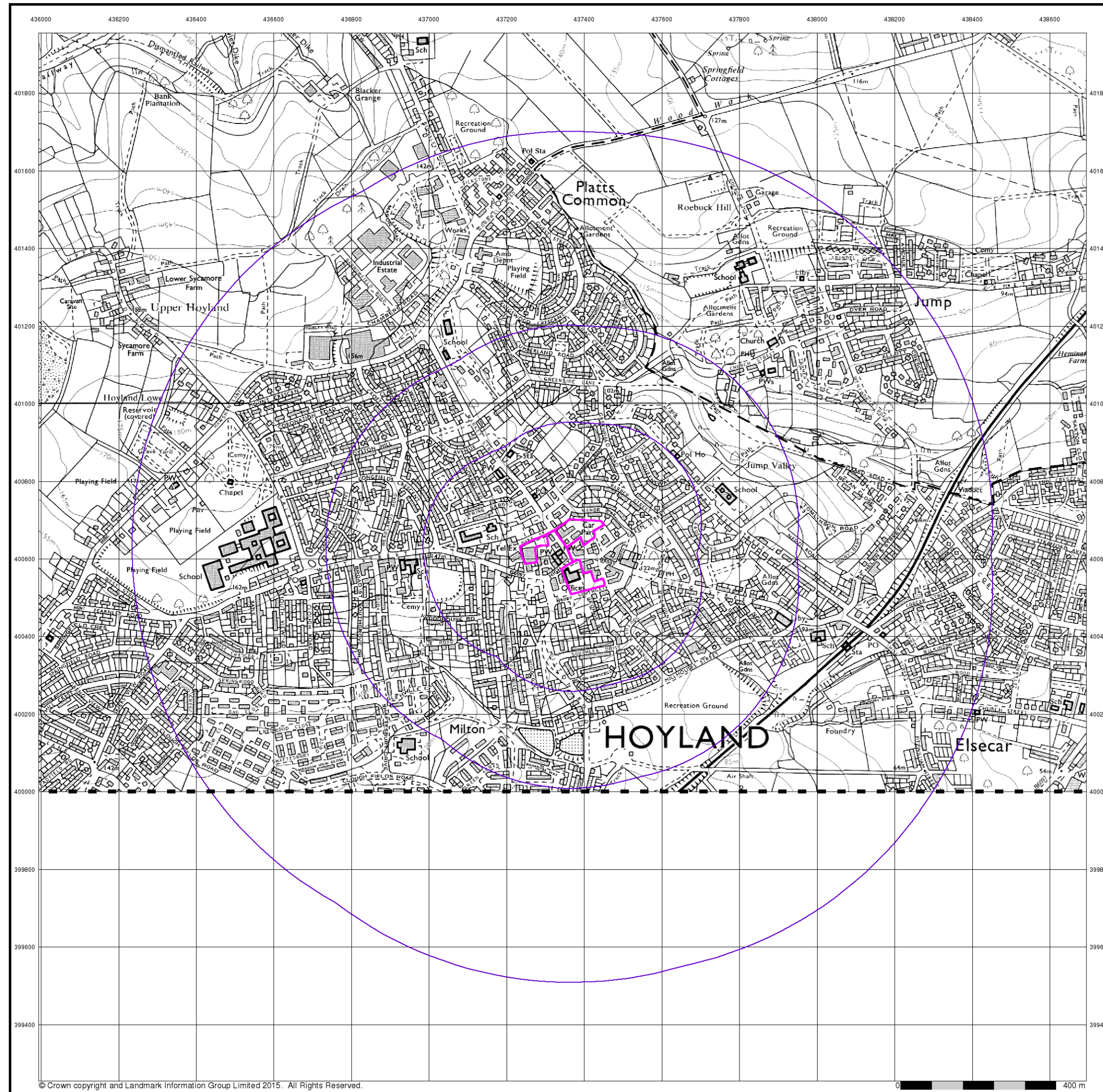
Order Details

Order Number:	67575744_1_1
Customer Ref:	38538 Hoyland
National Grid Reference:	437360, 400610
Slice:	A
Site Area (Ha):	1.32
Search Buffer (m):	1000

Site Details

Site at 437380, 400560





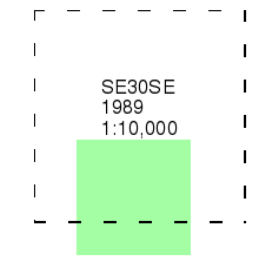
© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



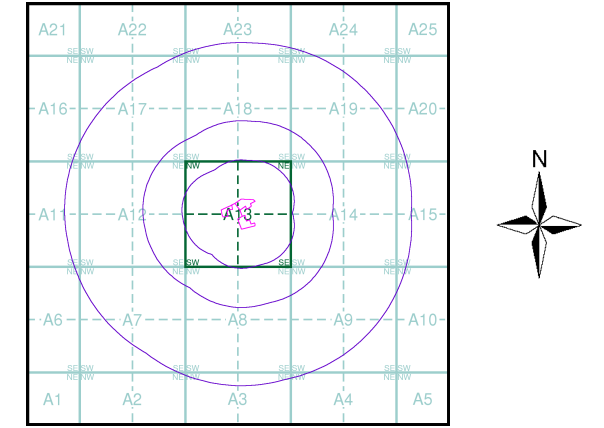
Ordnance Survey Plan Published 1989 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

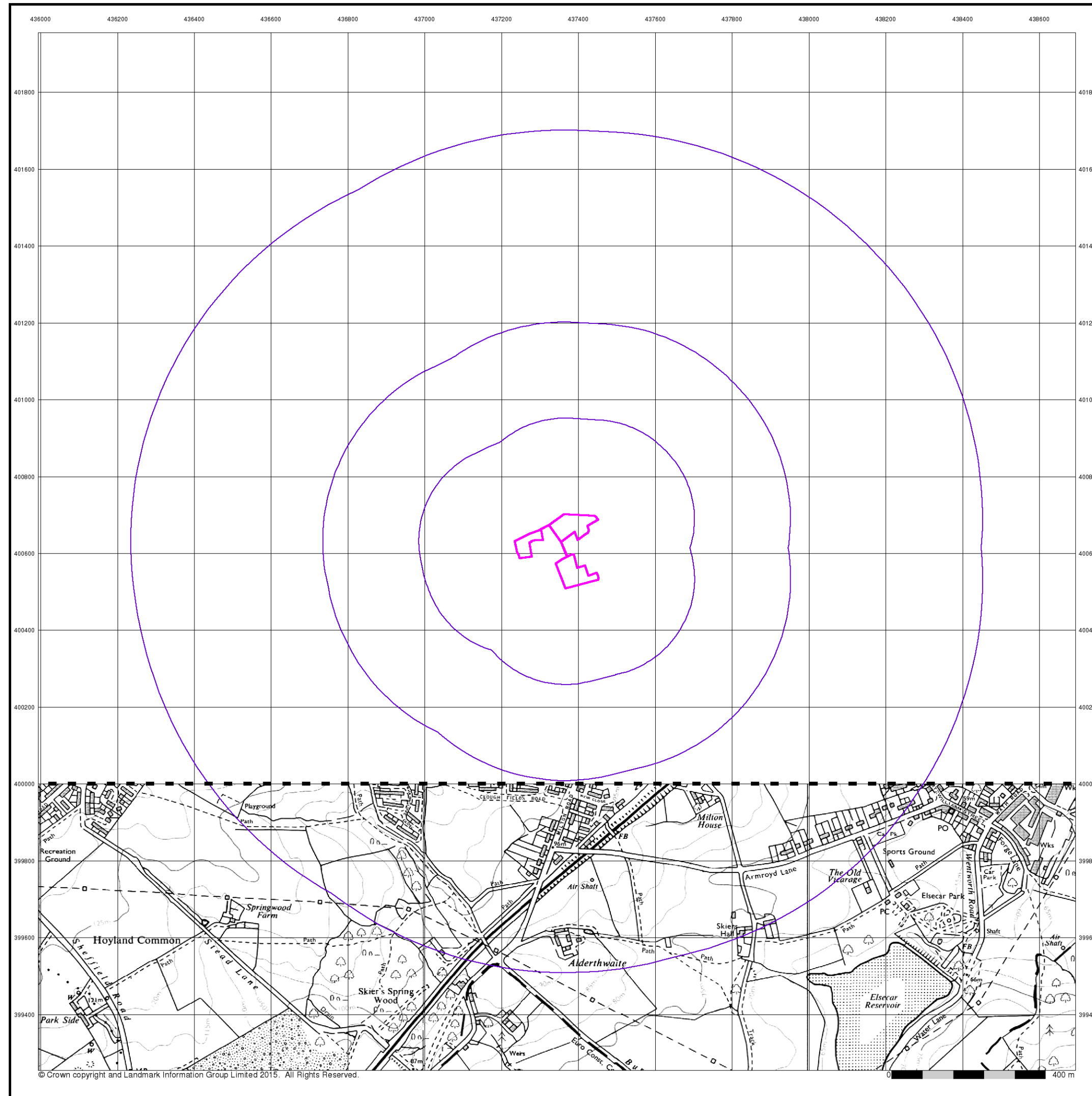
Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



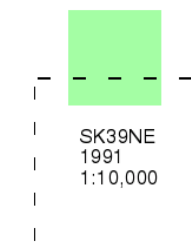
© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



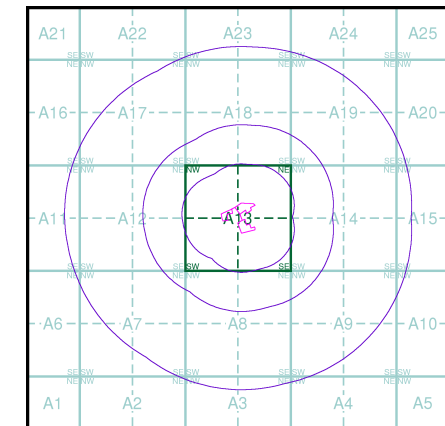
Ordnance Survey Plan
Published 1991
Source map scale - 1:10,000

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: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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

VectorMap Local

Published 2015

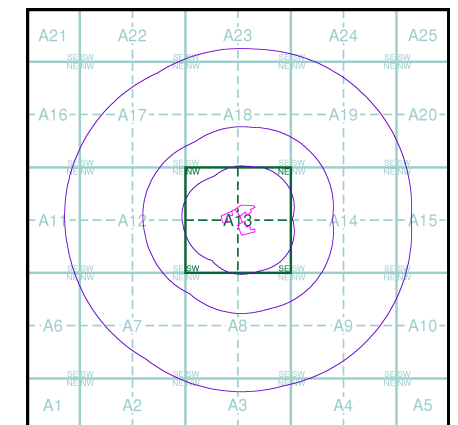
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE30SE
2015
Variable
SK39NE
2015
Variable

Historical Map - Slice A

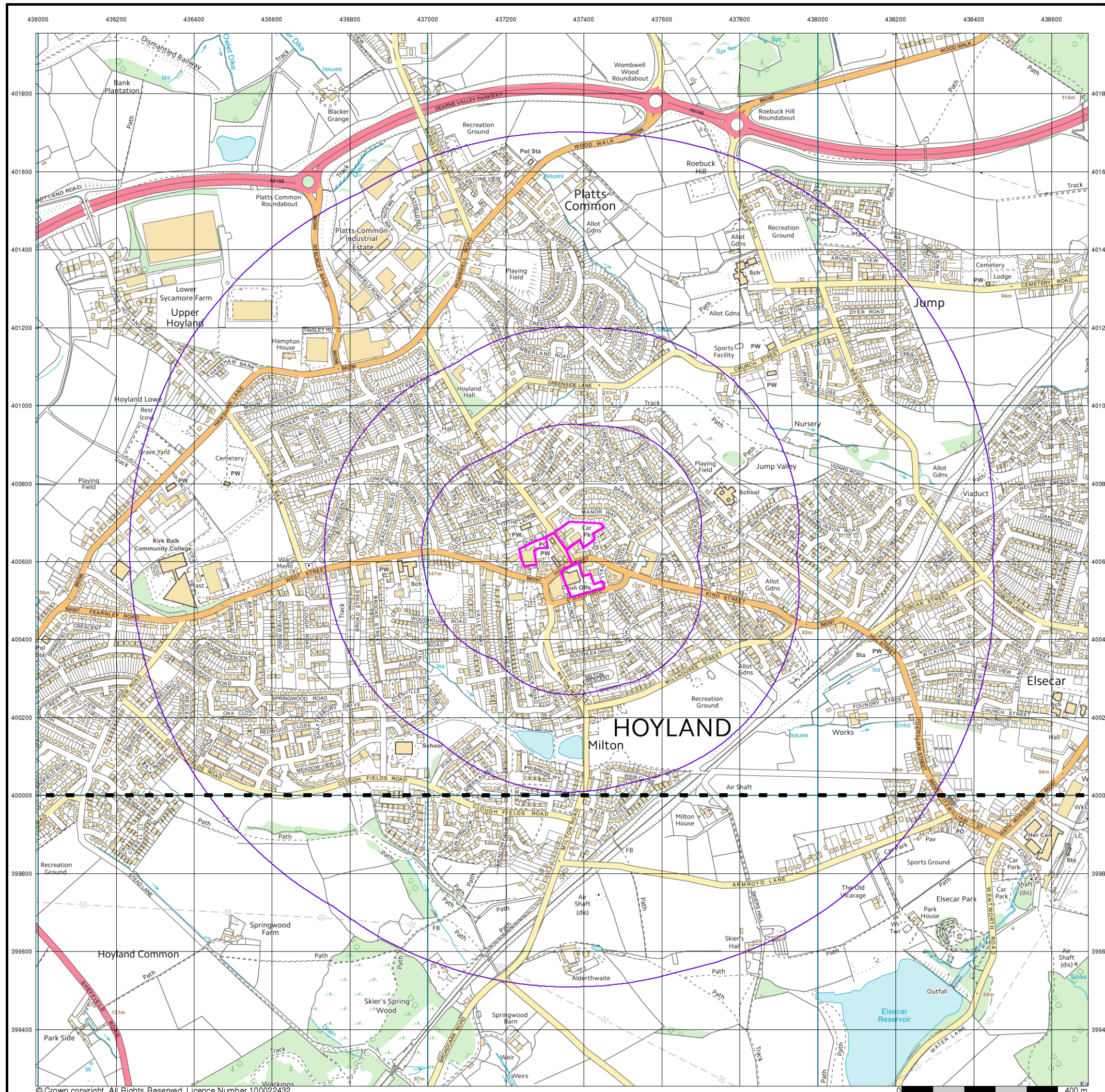


Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

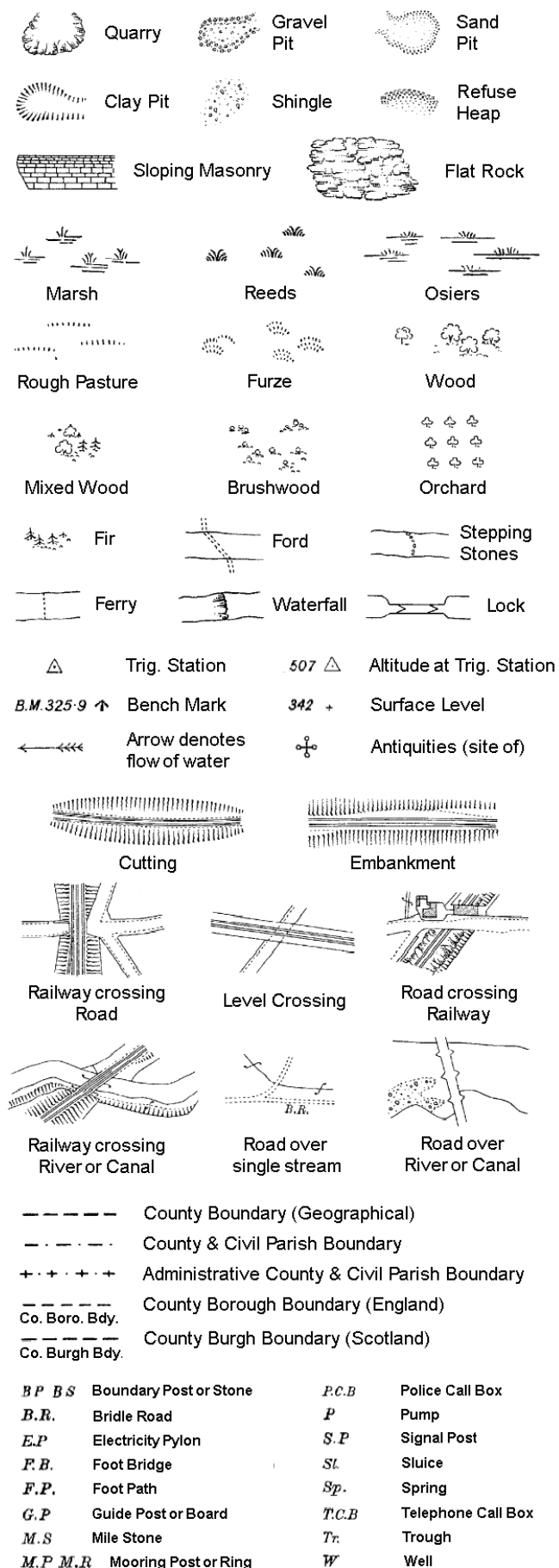
Site Details

Site at 437380, 400560



Historical Mapping Legends

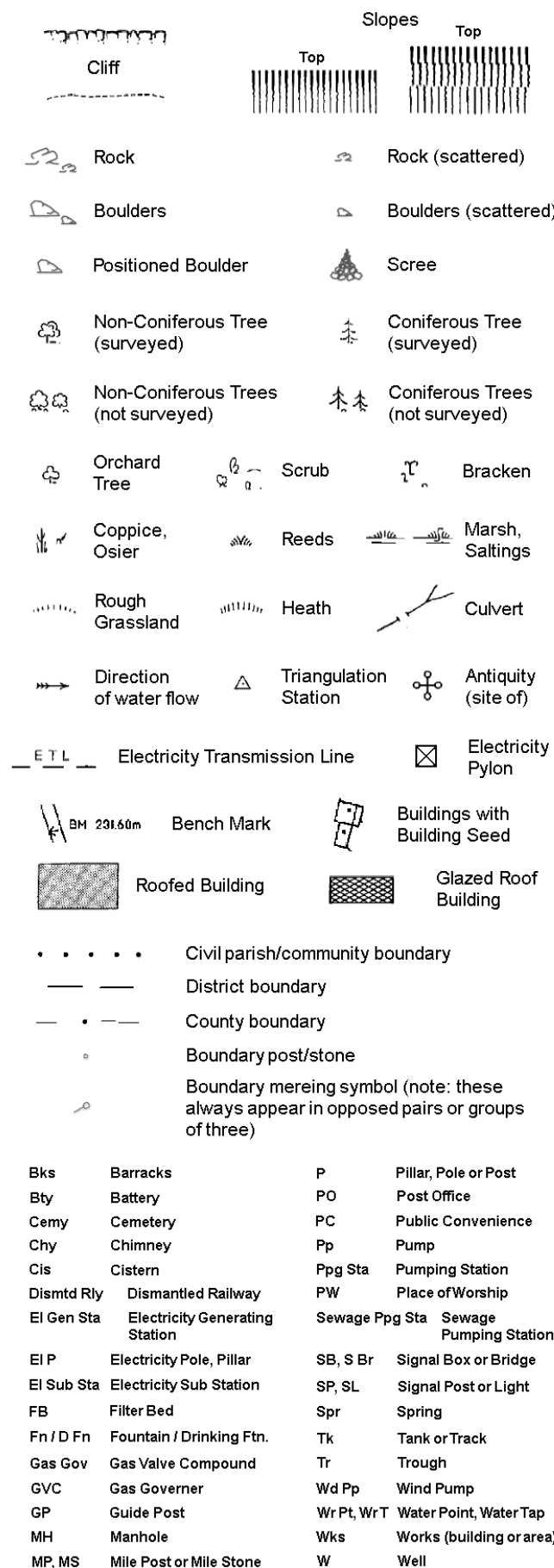
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



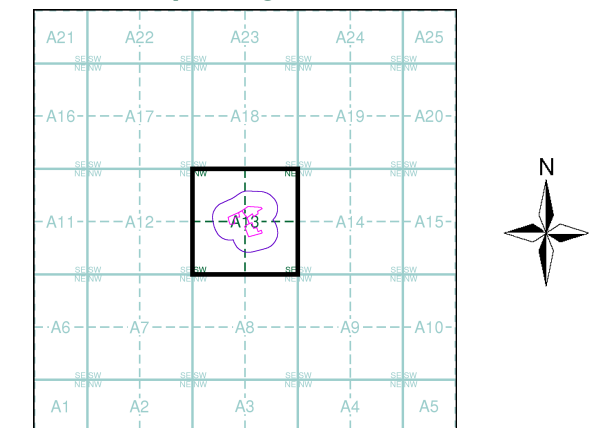
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892 - 1893	2
Yorkshire	1:2,500	1903 - 1905	3
Yorkshire	1:2,500	1930 - 1931	4
Ordnance Survey Plan	1:1,250	1956	5
Ordnance Survey Plan	1:2,500	1956	6
Ordnance Survey Plan	1:1,250	1968 - 1976	7
Ordnance Survey Plan	1:2,500	1969	8
Additional SIMs	1:1,250	1977 - 1978	9
Additional SIMs	1:1,250	1991 - 1992	10
Large-Scale National Grid Data	1:1,250	1993	11
Large-Scale National Grid Data	1:1,250	1994 - 1995	12

Historical Map - Segment A13



Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 100

Site Details

Site at 437380, 400560



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

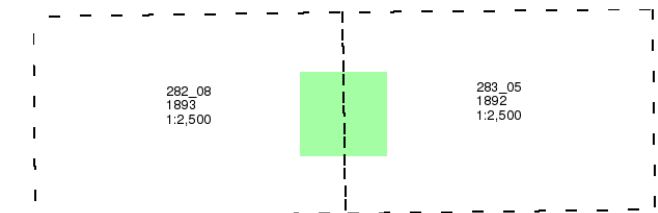
Yorkshire

Published 1892 - 1893

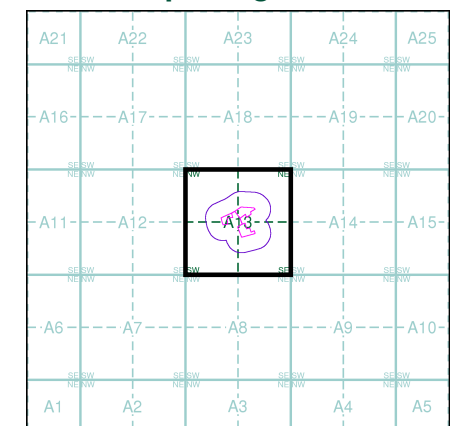
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560



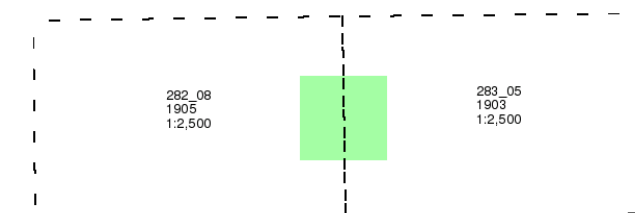
Yorkshire

Published 1903 - 1905

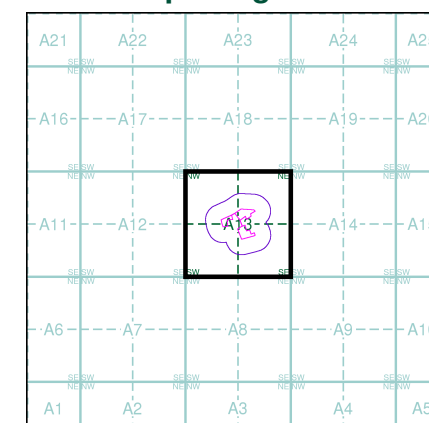
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

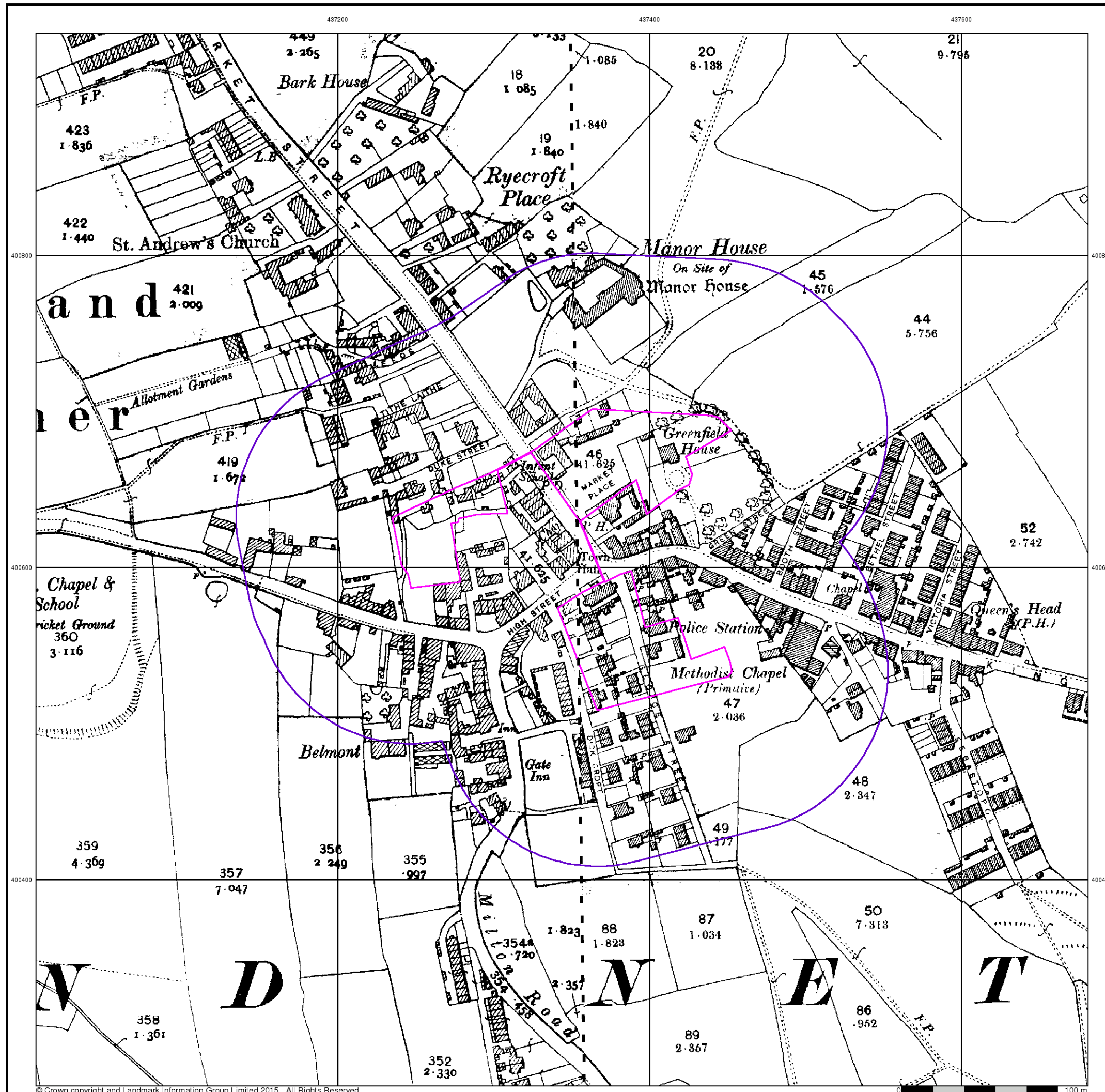


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560



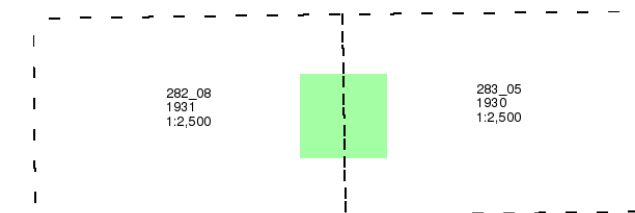
Yorkshire

Published 1930 - 1931

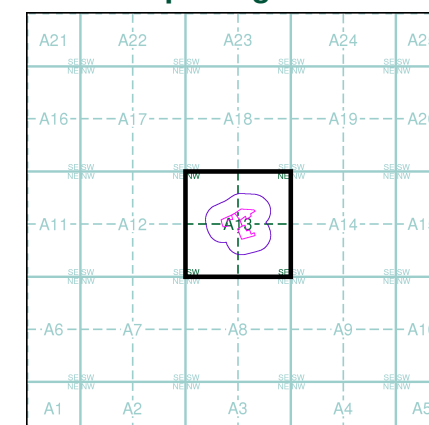
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

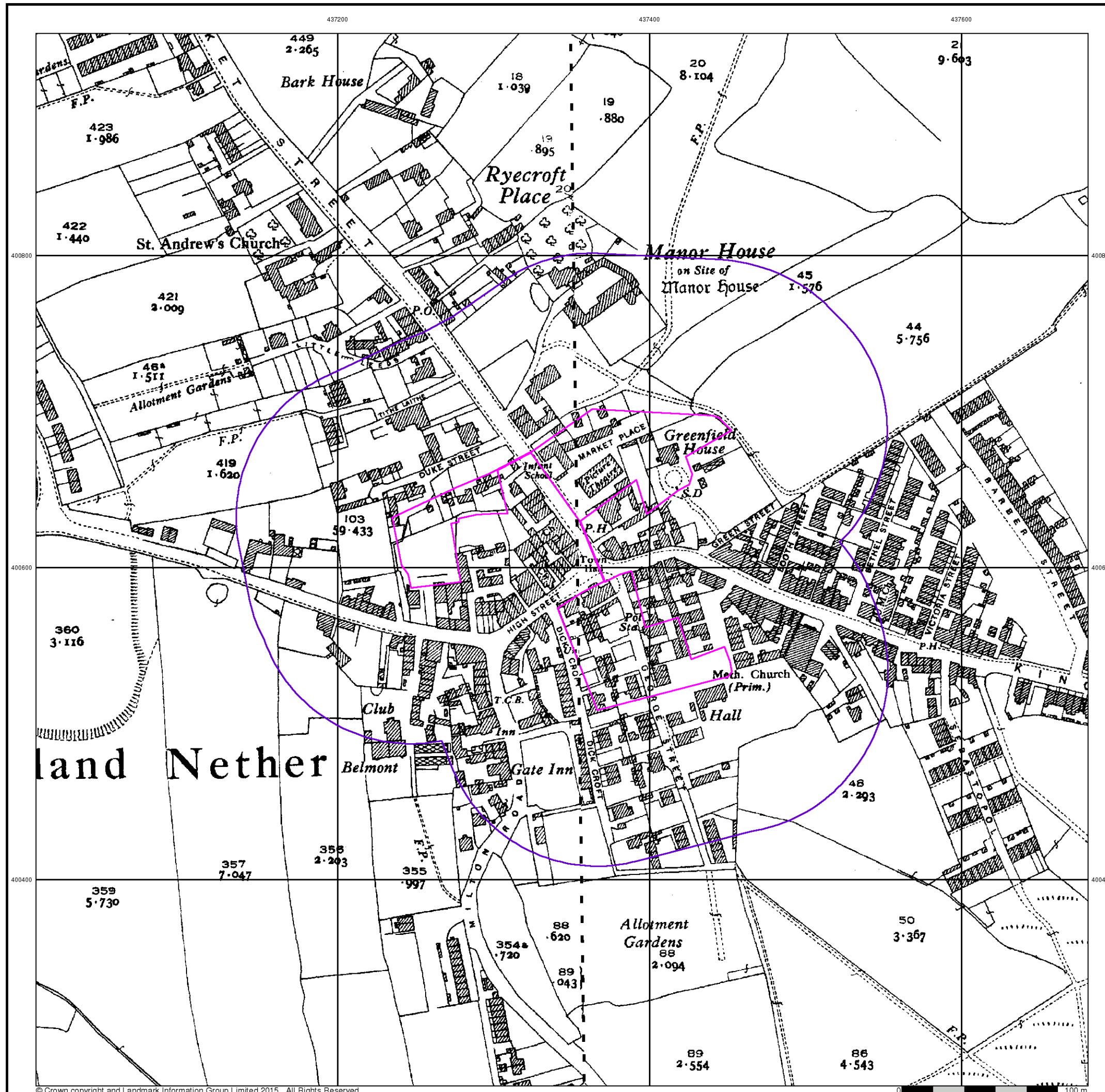


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560



Ordnance Survey Plan

Published 1956

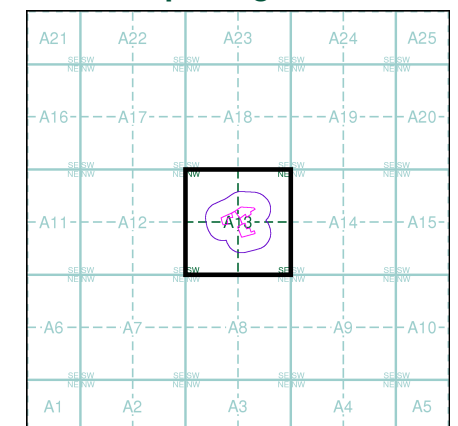
Source map scale - 1:1,250

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)

SE3700NW 1956 1:1,250	SE3700NE 1956 1:1,250
SE3700SW 1956 1:1,250	SE3700SE 1956 1:1,250

Historical Map - Segment A13

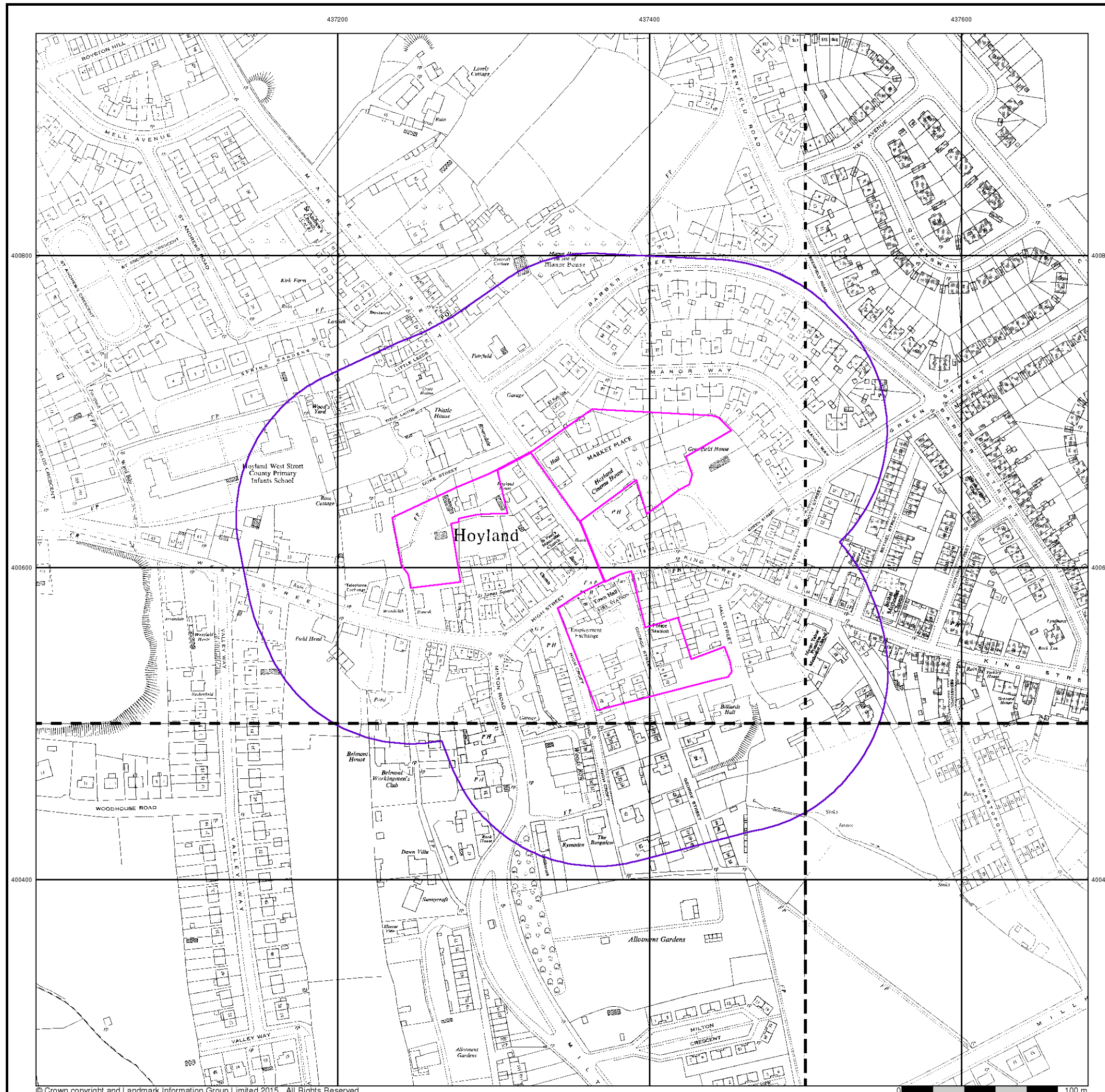


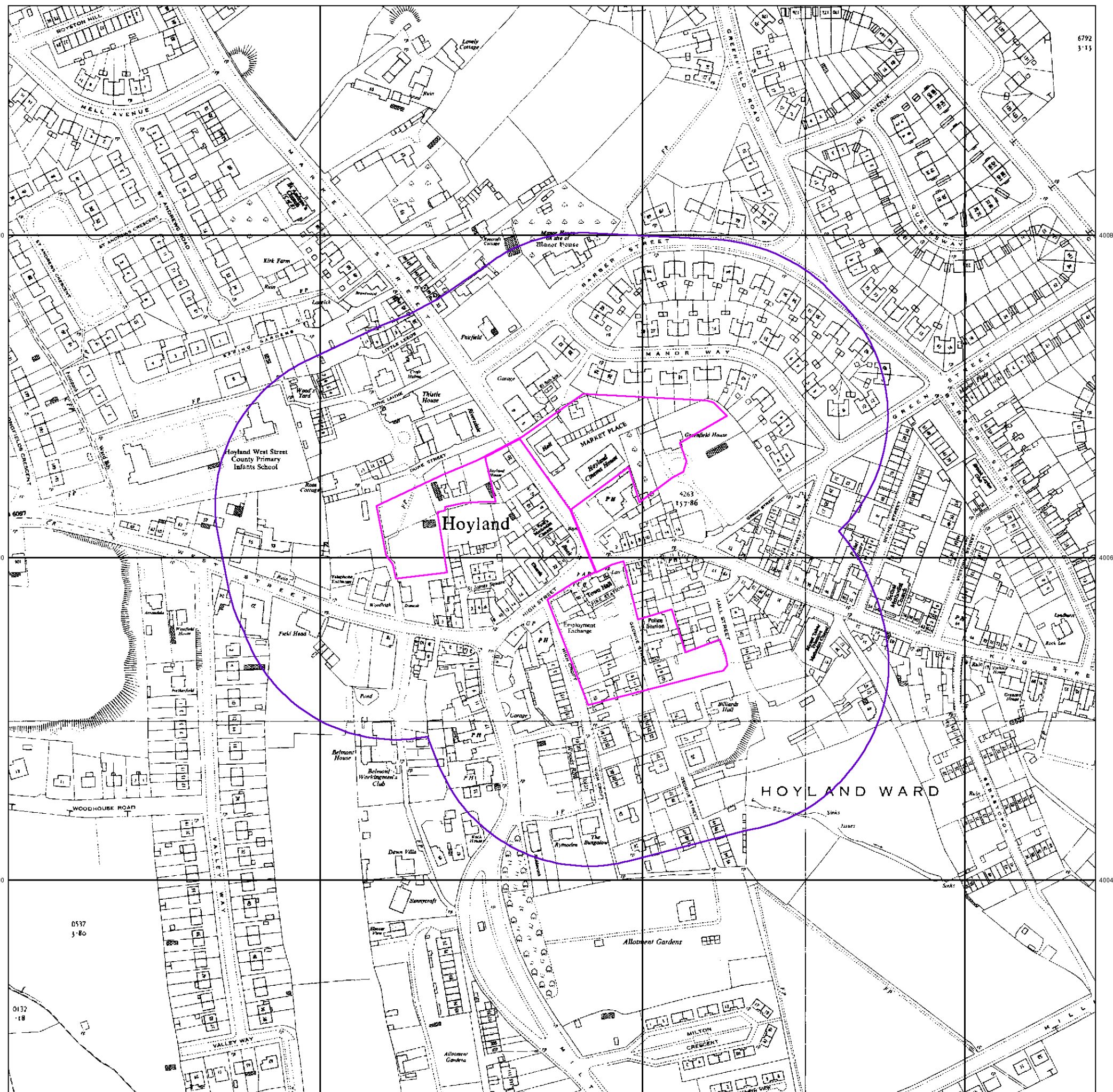
Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560





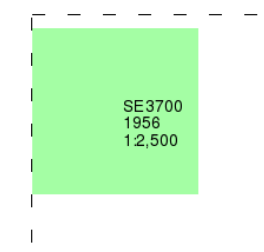
Ordnance Survey Plan

Published 1956

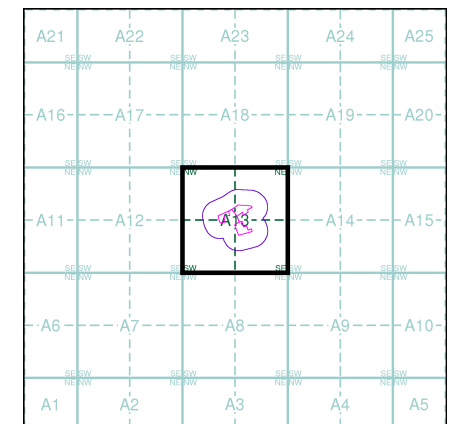
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 100

Site Details

Site at 437380, 400560



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

Ordnance Survey Plan

Published 1968 - 1976

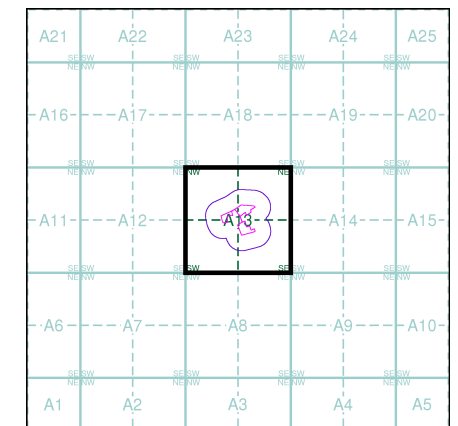
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE3700NW 1968 1:1,250	SE3700NE 1976 1:1,250
SE3700SW 1968 1:1,250	SE3700SE 1968 1:1,250

Historical Map - Segment A13

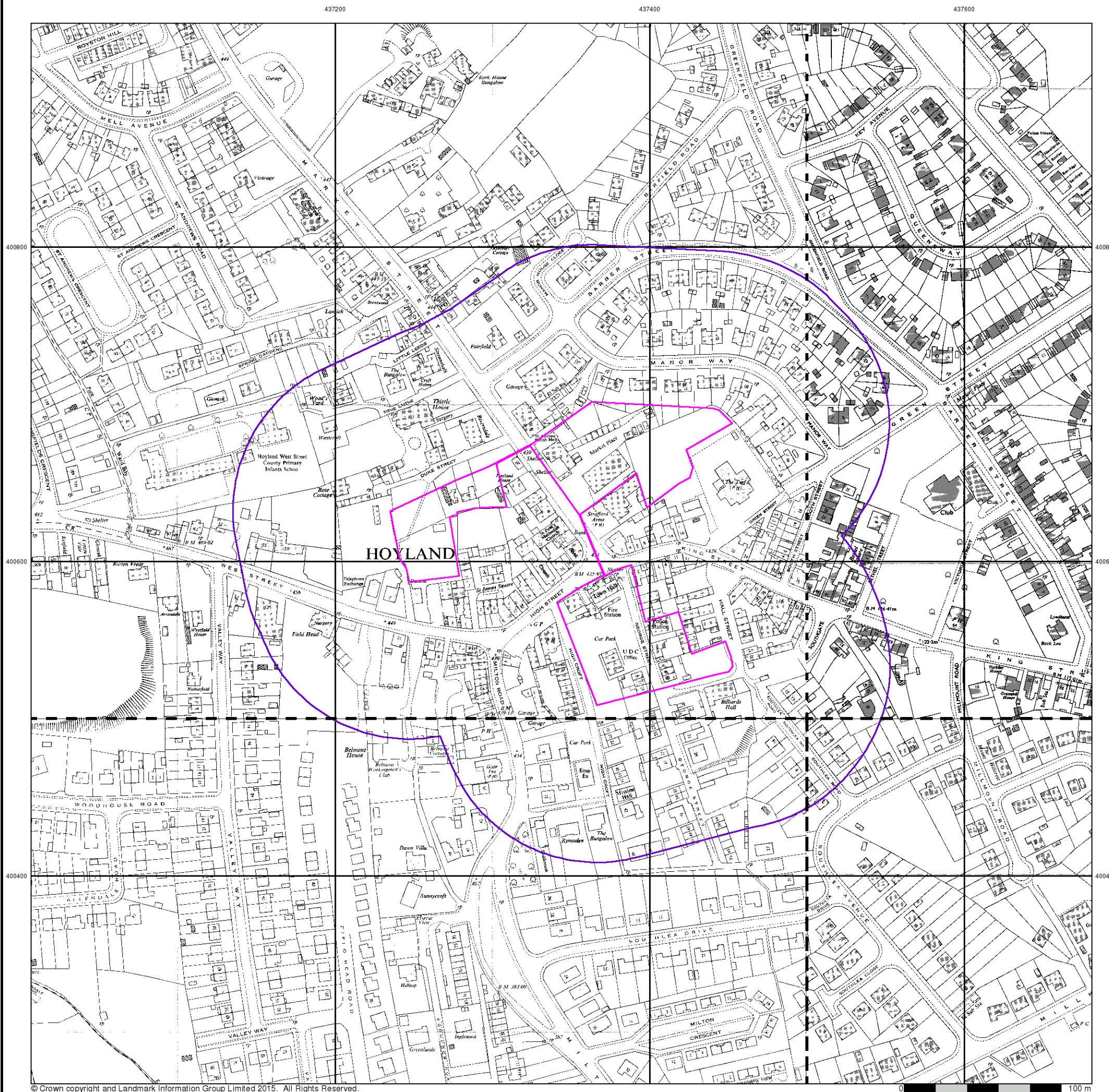


Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 100

Site Details

Site at 437380, 400560



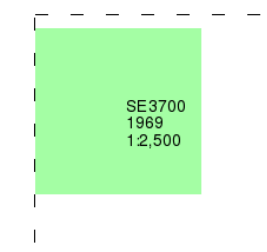
Ordnance Survey Plan

Published 1969

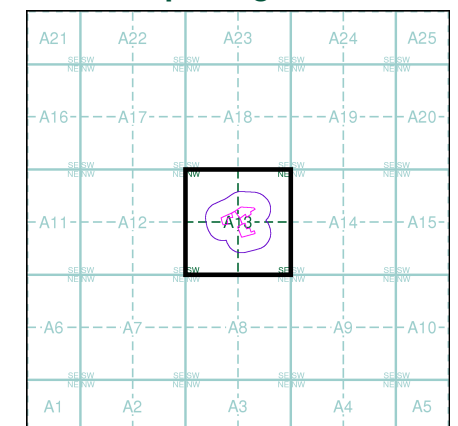
Source map scale - 1:2,500

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

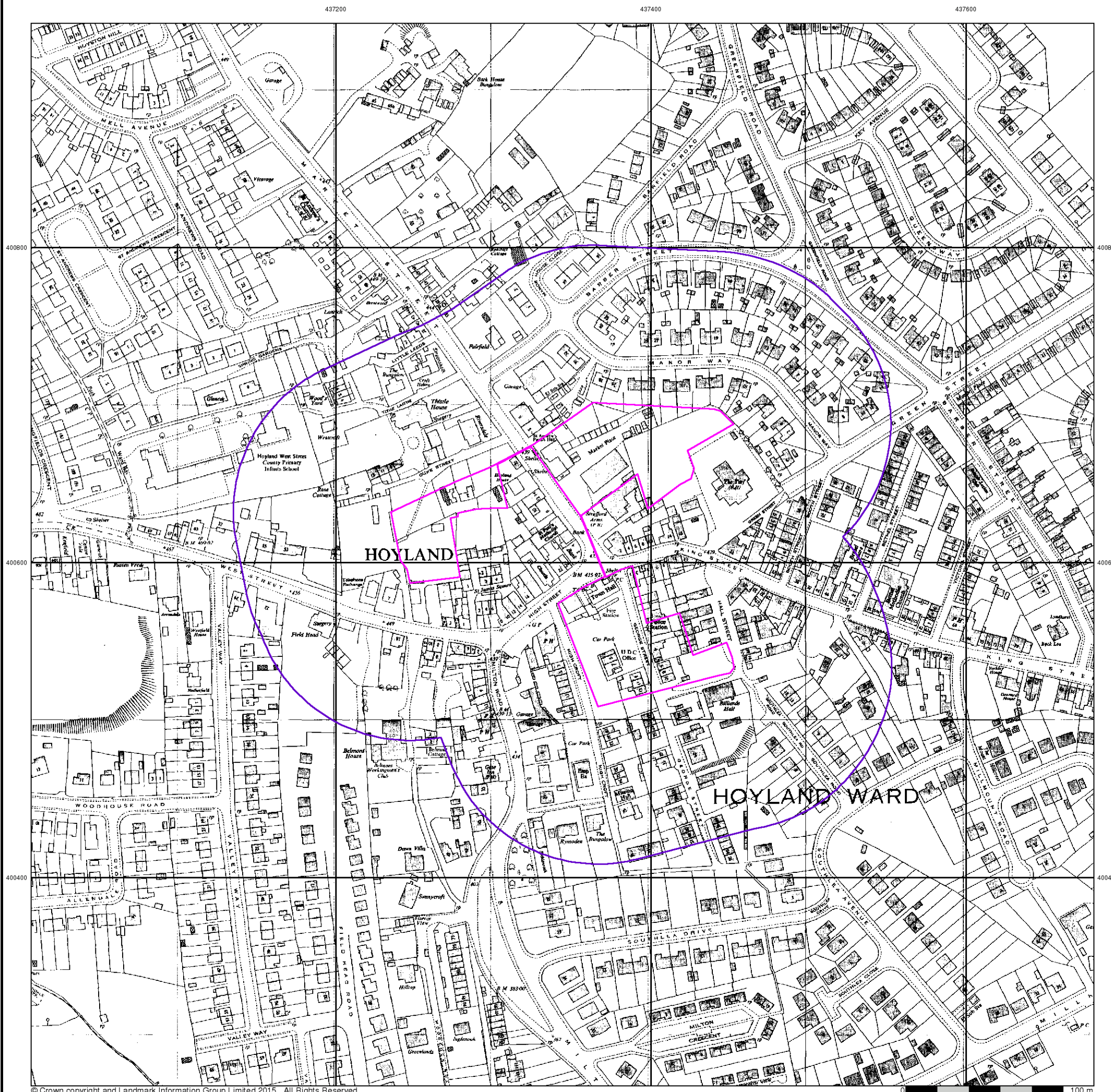


Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 100

Site Details

Site at 437380, 400560



Additional SIMs

Published 1977 - 1978

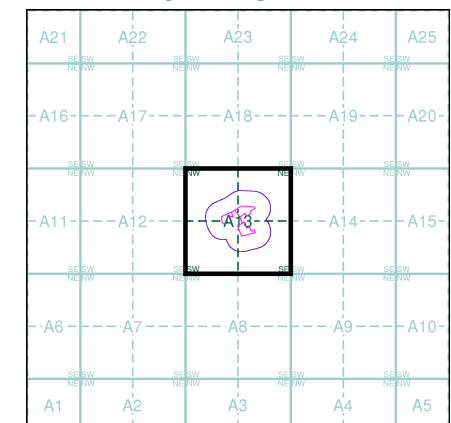
Source map scale - 1:1,250

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)

SE3700NW	1978	1:1,250
SE3700SW	1977	1:1,250

Historical Map - Segment A13

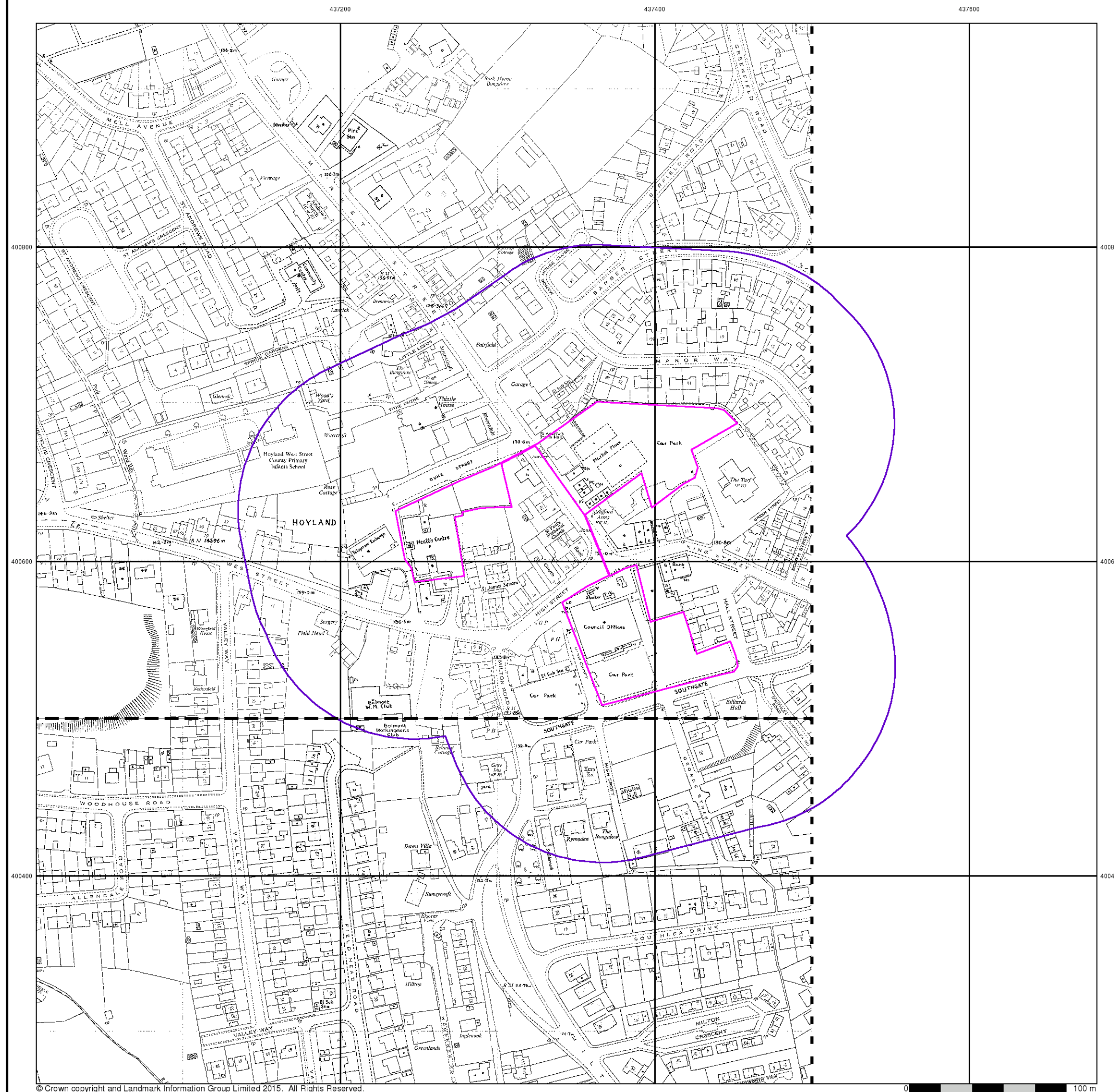


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560



Additional SIMs

Published 1991 - 1992

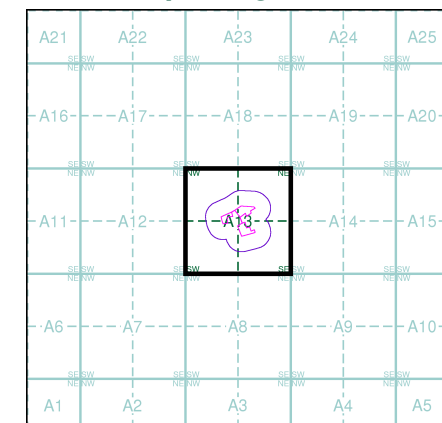
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE3700NW	1992	1:1,250
SE3700SW	1991	1:1,250

Historical Map - Segment A13

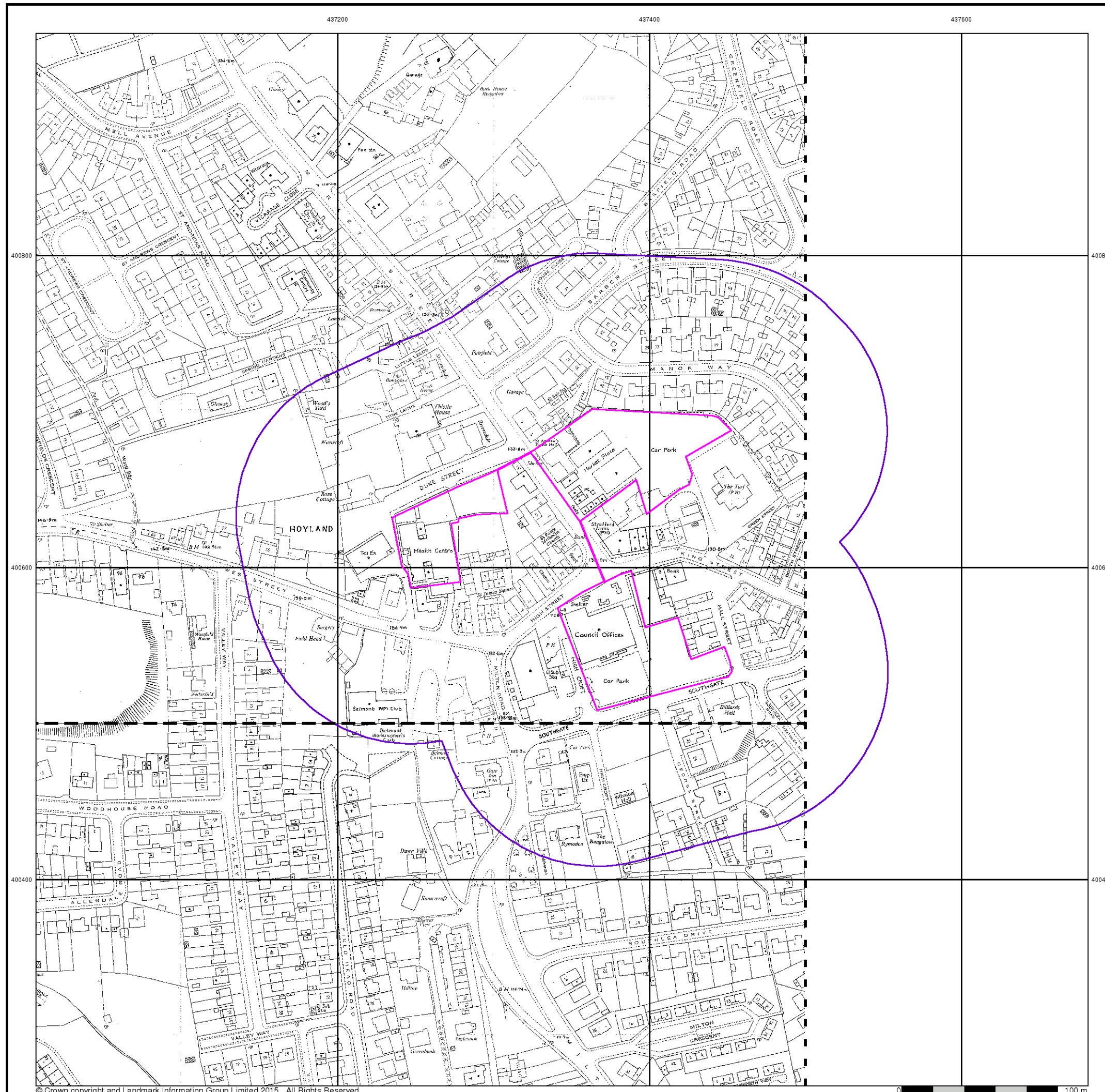


Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560



Large-Scale National Grid Data

Published 1993

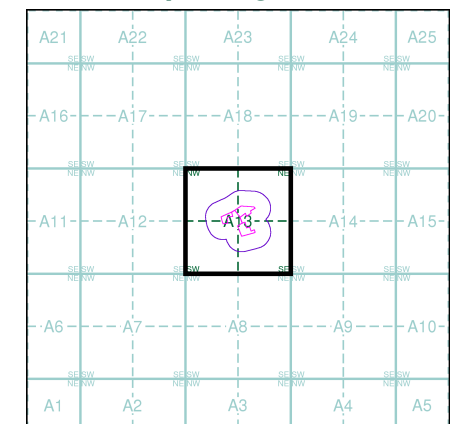
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE3700NW 1993 1:1,250	SE3700NE 1993 1:1,250
SE3700SW 1993 1:1,250	SE3700SE 1993 1:1,250

Historical Map - Segment A13

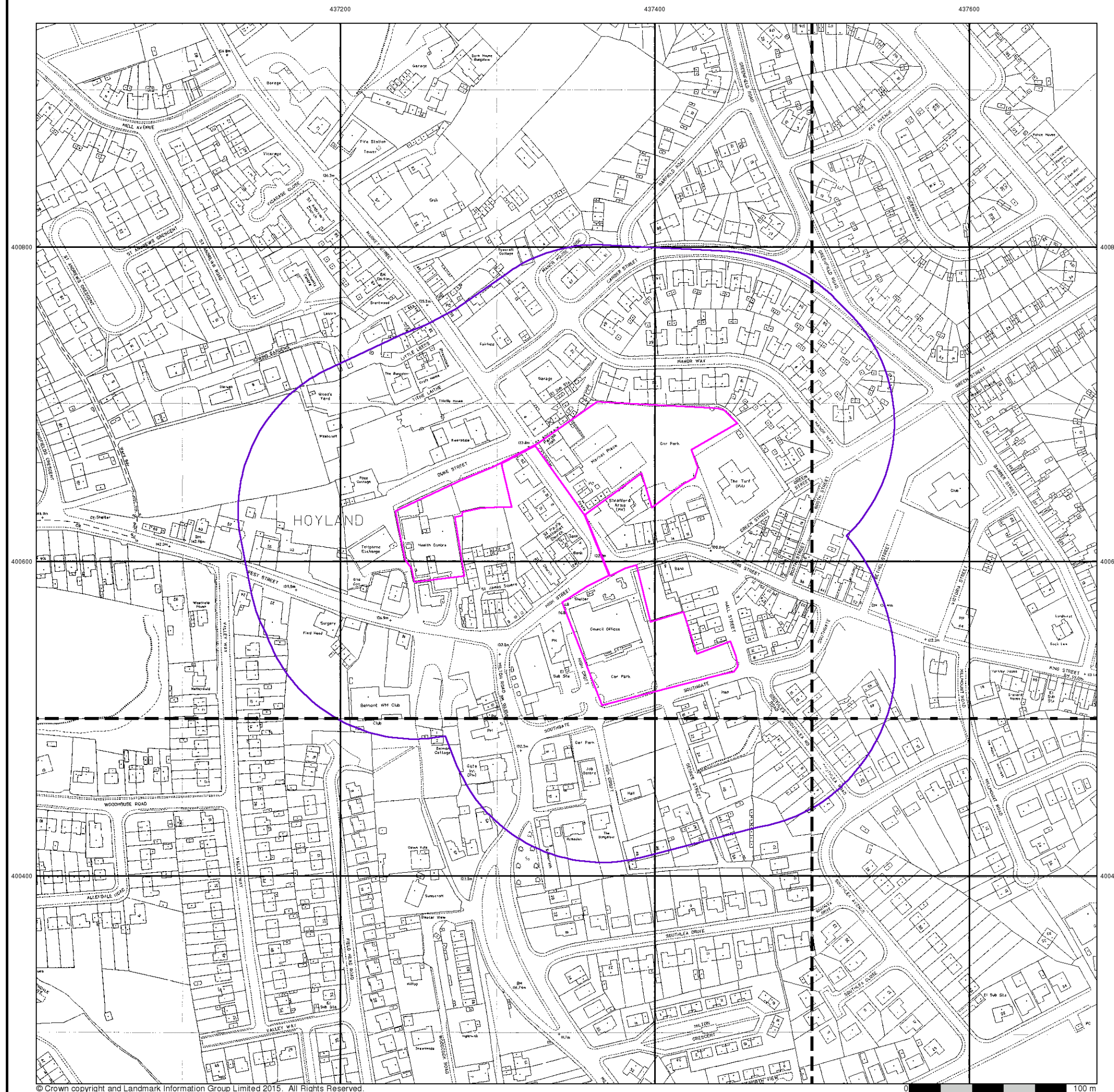


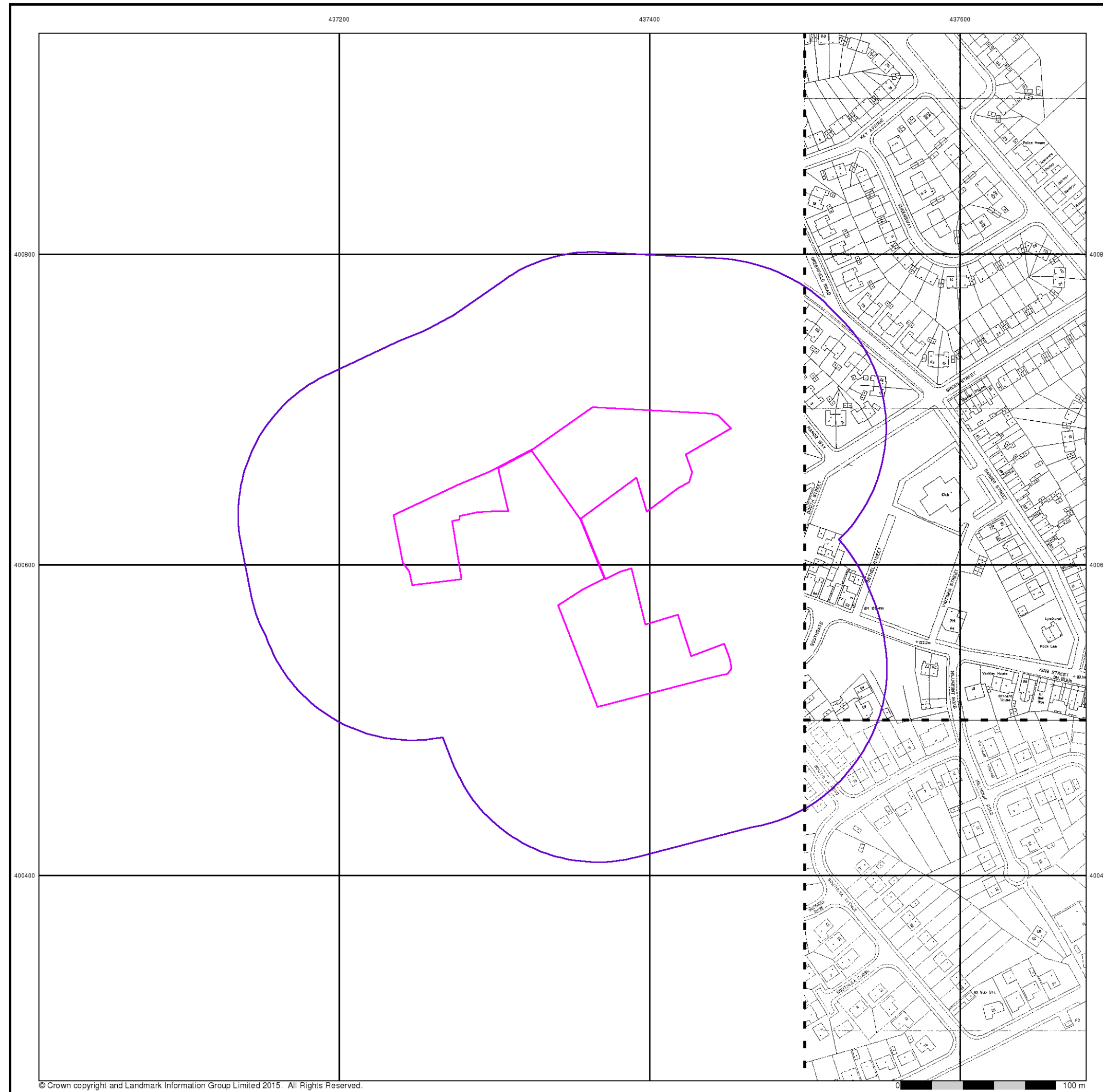
Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 100

Site Details

Site at 437380, 400560





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



Large-Scale National Grid Data

Published 1994 - 1995

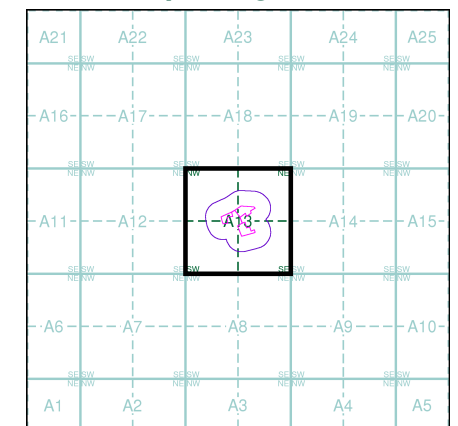
Source map scale - 1:1,250

'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)

SE3700NE
1994
1:1,250
SE3700SE
1995
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 100

Site Details

Site at 437380, 400560



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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

67575744_1_1

Customer Reference:

38538 Hoyland

National Grid Reference:

437360, 400610

Slice:

A

Site Area (Ha):

1.32

Search Buffer (m):

1000

Site Details:

Site at 437380, 400560

Client Details:

Miss K Daddo-Langlois
Eastwood & Partners Ltd
St Andrews House
23 Kingfield Road
Sheffield
S11 9AS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	10
Hazardous Substances	-
Geological	13
Industrial Land Use	30
Sensitive Land Use	37
Data Currency	38
Data Suppliers	42
Useful Contacts	43

Introduction

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

In 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.

Copyright Notice

© Landmark Information Group Limited 2015. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v49.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	5
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		3		8
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4			Yes	
Pollution Incidents to Controlled Waters	pg 4		1	3	3
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 5				2
Water Abstractions	pg 5				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 7	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 7			Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 10			1	
Historical Landfill Sites	pg 10			4	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites	pg 11		1	2	1
Registered Landfill Sites	pg 12			1	
Registered Waste Transfer Sites	pg 12			1	
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 26			5	5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 28	Yes	n/a	n/a	n/a
Mining Instability	pg 28	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 28	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 28		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 29	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 30		17	3	46
Fuel Station Entries	pg 35			1	1
Sensitive Land Use					
Areas of Adopted Green Belt	pg 37			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 37	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: Church Street Jump Cso Rear Of No 5 Sunny Bank, Hoyland, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8384 Permit Version: 1 Effective Date: 1st March 2005 Issued Date: 1st March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Jump Valley Stream Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	389	2	437720 400970
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Millhouses Street Cso Millhouses Street, Hoyland, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7953 Permit Version: 1 Effective Date: 28th March 2003 Issued Date: 28th 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 Knoll Beck 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	A9NW (SE)	524	2	437880 400230
3	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	A7SE (SW)	807	2	436930 399830
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Wentworth Road Jump Cso Wentworth Road, Hoyland, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7959 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: Jump Valley Stream 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	A14NE (E)	808	2	438250 400810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: King Street Cso Adj No 130 King Street, Hoyland, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7951 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: Trib Of Knoll Beck 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	A14NE (E)	844	2	438290 400790
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Cobcar Lane Cso Cobcar Lane (Opp Castle Gardens), Elsecar, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8385 Permit Version: 1 Effective Date: 31st March 2005 Issued Date: 29th September 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Jump Valley Stream 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	A14NE (E)	854	2	438300 400790
5	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	A13NW (NW)	237	3	437226 400894
5	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	A13NW (NW)	237	3	437226 400894
5	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: Site Closed Positional Accuracy: Automatically positioned to the address	A13NW (NW)	237	3	437226 400894

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Local Authority Pollution Prevention and Controls Name: Metaliform Holdings Ltd Location: Chambers Road, Hoyland, Barnsley, S74 0ez Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/123 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	658	3	436830 401150
6	Local Authority Pollution Prevention and Controls Name: Metaliform Holdings Ltd Location: Chambers Road, Hoyland, Barnsley, S74 0ez Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/122 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	658	3	436830 401150
7	Local Authority Pollution Prevention and Controls Name: Lineside Repairs Location: Armroyd Lane, Hoyland, Barnsley, S74 9BZ Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/115 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8SE (S)	667	3	437422 399844
8	Local Authority Pollution Prevention and Controls Name: Road Tankers Northern Ltd Location: Barrowfield Road, Platts Common Industrial Estate, Barnsley, S74 9TH Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/129 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	757	3	436828 401270
8	Local Authority Pollution Prevention and Controls Name: Northway Scania Location: Barrowfield Road, Platts Common Industrial Est, HOYLAND, Barnsley, S74 9SF Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	789	3	436840 401315
8	Local Authority Pollution Prevention and Controls Name: Site Field & Equipment Ltd Location: Woodhead Opencast Coal Site, Platts Common Industrial Estate, Barnsley, South Yorkshire, S74 9SA Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	813	3	436826 401334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Local Authority Pollution Prevention and Controls Name: Iris Mouldings Limited Location: Chambers Road, Hoyland, BARNSELY, South Yorkshire, S74 9SA Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Epa100 Dated: 31st March 2003 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	780	3	436960 401369
10	Local Authority Pollution Prevention and Controls Name: Niftylift Ltd Location: Mason Way, Hoyland, Barnsley, S74 9TG Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/98 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	877	3	436852 401421
	Nearest Surface Water Feature	A18SW (N)	297	-	437294 400990
11	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: 36 Bluebell Close, Hotland, BARNSELY Authority: Environment Agency, North East Region Pollutant: Sewage - Wrong Connection Note: Elsecar Canal (Disused)/Elsecar Reservoir; Fish Killed: No Information Incident Date: 11th September 1998 Incident Reference: SH980411 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	A13SE (SE)	58	2	437500 400500
12	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg/Markers Brdg B6273 Dearne 07 Authority: Environment Agency, North East Region Pollutant: Oils - Gas Oil Note: Not Supplied Incident Date: 2nd March 1991 Incident Reference: 120214 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	A18SW (N)	306	2	437300 401000
13	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	A8NW (S)	316	2	437300 400200
13	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Rd Brdg/Markers Brdg 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	A8NW (S)	321	2	437300 400195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Tributary Of Elsecar Canal Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 22nd September 1997 Incident Reference: SH970510 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	A14NW (E)	560	2	438000 400800
15	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	A8SW (S)	804	2	437100 399750
16	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	A7SE (SW)	849	2	436900 399800
17	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	A7SE (SW)	797	2	436950 399830
18	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 8th October 2002 Incident Reference: 113408 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A14NE (E)	818	2	438259 400817
	Water Abstractions Operator: H J Banks (Mining) Ltd Licence Number: 2/27/08/136 Permit Version: 1 Location: Borehole-Coal Measures-Wombwell Authority: Environment Agency, North East Region Abstraction: Mineral Products: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Woodhead Opencast Site, Woodhead Lane, Wombwell, Barnsley Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th May 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1301	2	437710 401970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: H J Banks (Mining) Ltd Licence Number: 2/27/08/136 Permit Version: 1 Location: Borehole-Coal Measures-Wombwell Authority: Environment Agency, North East Region Abstraction: Sports Grounds/Facilities: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Woodhead Opencast Site, Woodhead Lane, Wombwell, Barnsley Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th May 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1301	2	437710 401970
	Water Abstractions Operator: H J Banks & Co Ltd Licence Number: 2/27/08/130 Permit Version: 1 Location: Borehole-Coal Measures-Wombwell Authority: Environment Agency, North East Region Abstraction: Mineral Products: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Woodhead Opencast Site, Woodhead Lane, Wombwell, Barnsley Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 28th November 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1301	2	437710 401970
	Water Abstractions Operator: H J Banks & Co Ltd Licence Number: 2/27/08/130 Permit Version: 1 Location: Borehole-Coal Measures-Wombwell Authority: Environment Agency, North East Region Abstraction: Sports Grounds/Facilities: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Woodhead Opencast Site, Woodhead Lane, Wombwell, Barnsley Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 28th November 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1301	2	437710 401970
	Water Abstractions Operator: British Coal Board Licence Number: 2/27/08/009 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1309 Yearly Rate (m3): 363680 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1368	2	438800 400300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Coal Licence Number: 2/27/08/010 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 14 Yearly Rate (m3): 3410 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1534	2	438800 399800
	Groundwater Vulnerability 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	A13NE (W)	0	2	437362 400610
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (W)	0	4	437362 400610
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
19	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (N)	297	2	437294 400990
20	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	342	2	437377 401043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SW (SW)	344	2	437074 400285
22	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A8NW (S)	376	2	437229 400159
23	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A8NE (S)	393	2	437410 400119
24	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A8NE (S)	393	2	437397 400117
25	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A19SW (NE)	465	2	437730 401063
26	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D004 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A19SW (NE)	496	2	437876 400944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	BGS Recorded Landfill Sites Site Name: Cinder Cottage Site Location: Millhouses St, HOYLAND NETHER, South Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A13SE (SE)	305	-	437639 400292
28	Historical Landfill Sites Licence Holder: T and W Brown Location: Market Street, Hoyland, Barnsley Name: Land adjacent to 65 Market Street Operator Location: 65 Market Street, Hoyland, Barnsley Boundary Accuracy: As Supplied Provider Reference: EAHLD04396 First Input Date: 31st May 1985 Last Input Date: 12th February 1993 Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0442 BGS Ref: Not Supplied Other Ref: 20B465(39), WD20 B465, 4400/B465	A13NW (NW)	264	2	437182 400898
29	Historical Landfill Sites Licence Holder: Not Supplied Location: Millhouses Street, Hoyland Nether, South Yorkshire Name: Cinder Cottage Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31644 First Input Date: 31st August 1972 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert, Industrial and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1712 Other Ref: Not Supplied	A13SE (SE)	305	2	437639 400292
30	Historical Landfill Sites Licence Holder: Not Supplied Location: Hoyland, Barnsley Name: Land Off Milton Road - Millhouses Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04393 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0557 BGS Ref: Not Supplied Other Ref: 4400/(155)	A8NE (SE)	336	2	437580 400220
31	Historical Landfill Sites Licence Holder: Capper Pass Limited Location: Hoyland, Barnsley Name: Greenside Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04395 First Input Date: 31st December 1971 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0552 BGS Ref: Not Supplied Other Ref: 4400/(150), 55/19/93/3	A18SE (N)	357	2	437512 401047

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Historical Landfill Sites Licence Holder: Not Supplied Location: Jump, Barnsley Name: Wentworth Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04394 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0526 BGS Ref: Not Supplied Other Ref: 4400/(124)	A14NE (E)	829	2	438257 400885
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	3	437362 400610
33	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 39 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (NW)	238	3	437203 400887
34	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 155 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A8NE (SE)	313	3	437547 400233
35	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 150 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A18SE (N)	343	3	437512 401033
36	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 124 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A14NE (E)	828	3	438261 400865

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Registered Landfill Sites Licence Holder: T & W Brown Licence Reference: WD20 B 465 MOD 1 Site Location: 65 Market Street, Hoyland, BARNSELEY, South Yorkshire, S74 0ET Licence Easting: 437270 Licence Northing: 400950 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Builders Rubble Construction And Demolition Wastes Excav,N Waste, Soil, Subsoil Prohibited Waste: All Forms Of Asbestos Liq/Slurry In Drum/Cont'Rs > 4 L Cap'Y	A18SW (N)	266	2	437270 400950
38	Registered Waste Transfer Sites Licence Holder: Barnsley M.B.C. Licence Reference: WD 5 B 1 Site Location: Milton Road, Hoyland, Barnsley, South Yorkshire Operator Location: Cleansing Div. Smithies La.Depot, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Civic Amenity/Refuse Amenity Waste	A8NE (S)	430	2	437500 400100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13NE (W)	0	4	437362 400610
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (W)	0	4	437362 400610
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (NE)	0	4	437385 400628
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (E)	0	4	437396 400615
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	9	4	437461 400531
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	20	4	437468 400521
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	46	4	437484 400499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	108	4	437536 400465
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (S)	150	4	437435 400362
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12NE (W)	235	4	437000 400610
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SE (W)	256	4	437000 400515
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SE (SW)	279	4	437000 400459
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SE (N)	299	4	437362 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	301	4	437402 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	307	4	437491 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	309	4	437638 400285
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	314	4	437267 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	318	4	437000 400388
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	351	4	437067 400280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	351	4	437021 400319
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	352	4	437000 400337
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	356	4	437079 400270
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	367	4	436940 400386
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (NW)	380	4	436931 400859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (NW)	391	4	437100 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	393	4	437688 400217
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	402	4	436874 400439
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	429	4	437554 400113
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	430	4	437000 400235
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	437	4	437000 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	455	4	436968 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	502	4	437800 401049
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	505	4	437849 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	509	4	437362 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	510	4	437403 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	519	4	437412 399992
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SE (W)	540	4	436716 400478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SE (NW)	547	4	437000 401126
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NW (E)	548	4	438000 400610
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NW (E)	572	4	438000 400850
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (SE)	594	4	438000 400303
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	608	4	437357 401309
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	623	4	437741 401243

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	627	4	437000 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	631	4	438000 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	634	4	437816 401209
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	649	4	436688 400982
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	654	4	437786 401253
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	656	4	436693 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NW (NE)	663	4	437688 401313
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SW (W)	686	4	436576 400432
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	717	4	436621 401001
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NW (NE)	717	4	437714 401360
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	719	4	437277 401415
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	745	4	438000 401192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	753	4	437646 401421
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	764	4	438000 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	785	4	436846 401313
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	786	4	438000 401251
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	864	4	436793 401374
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NE (NE)	880	4	438075 401308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	881	4	438109 401274
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (N)	885	4	437000 401508
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NW (NE)	886	4	438000 401385
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	889	4	438167 401215
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SW (SE)	919	4	437780 399673
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7SW (SW)	925	4	436639 399887

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NW (SW)	925	4	436588 399938
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	930	4	438289 401093
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NW (SW)	930	4	436526 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	931	4	436707 401399
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (W)	932	4	436370 400978
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	932	4	436751 401428

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NW (SW)	938	4	436484 400043
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (W)	944	4	436366 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NW (NE)	948	4	437825 401564
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A20SW (E)	976	4	438373 401010
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A20SW (E)	982	4	438383 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A15SW (E)	984	4	438427 400398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A22SE (N)	986	4	437000 401618
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (W)	995	4	436314 400240
39	BGS Recorded Mineral Sites Site Name: Jump Pit Location: , Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108133 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	267	4	437675 400834
40	BGS Recorded Mineral Sites Site Name: Halfway House Location: , Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108130 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Kent'S Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	356	4	437768 400851
40	BGS Recorded Mineral Sites Site Name: Jump Pit Location: , Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108132 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	384	4	437775 400896
41	BGS Recorded Mineral Sites Site Name: Jump Pit Quarry Location: , Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108131 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Kent'S Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	425	4	437712 401025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	BGS Recorded Mineral Sites Site Name: Halfway House Location: , Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108129 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Kent'S Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	456	4	437667 401094
43	BGS Recorded Mineral Sites Site Name: Stubbin Bottom Gravel Pit Location: , Elsecar, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108134 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	594	4	437878 400118
44	BGS Recorded Mineral Sites Site Name: Hoyland Silkstone Colliery, Flockton Shaft Location: , Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 204825 Type: Underground Status: Ceased Operator: Hoyland Silkstone Coal And Coke Co., Ltd. Operator Location: Hoyland Silkstone Coal And Coke Co., Ltd., Barnsley, Yorkshire Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (N)	788	4	437033 401416
44	BGS Recorded Mineral Sites Site Name: Hoyland Silkstone Colliery, Parkgate Shaft Location: , Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 204824 Type: Underground Status: Ceased Operator: Hoyland Silkstone Coal And Coke Co., Ltd. Operator Location: Hoyland Silkstone Coal And Coke Co., Ltd., Barnsley, Yorkshire Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (N)	816	4	437034 401448
45	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: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SW (W)	822	4	436488 400271
46	BGS Recorded Mineral Sites Site Name: Hoyland Silkstone Colliery, Silkstone Shaft Location: , Platts Common, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 38052 Type: Underground Status: Ceased Operator: Hoyland Silkstone Coal And Coke Co., Ltd. Operator Location: Hoyland Silkstone Coal And Coke Co., Ltd., Barnsley, Yorkshire Periodic Type: Carboniferous Geology: Silkstone Coal (West And South Yorkshire And Derbyshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	882	4	436957 401484

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (W)	0	5	437362 400610
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (W)	0	-	437362 400610
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	20	4	437468 400521
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	152	4	437088 400595
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	57	4	437486 400486
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	78	4	437393 400790
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	101	4	437553 400527
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	203	4	437366 400306
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	4	437448 400543
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	4	437396 400630
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	138	4	437322 400378
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	152	4	437088 400595
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	4	437390 400640

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	A13NE (W)	0	4	437362 400610
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	138	4	437322 400378
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	142	4	437550 400429
	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	A13NE (W)	0	4	437362 400610
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	4	437362 400610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Contemporary Trade Directory Entries Name: D & P Hirst Location: 1, West Street, Hoyland, Barnsley, South Yorkshire, S74 9AG Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	29	-	437283 400563
48	Contemporary Trade Directory Entries Name: Ace Wallpapers Location: 21, King Street, Hoyland, Barnsley, South Yorkshire, S74 9JU Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	35	-	437458 400582
48	Contemporary Trade Directory Entries Name: Cascade Water Systems Ltd Location: 35a, King Street, Hoyland, Barnsley, South Yorkshire, S74 9JU Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	53	-	437498 400564
49	Contemporary Trade Directory Entries Name: Barnsley Superfit Location: 11a, Market Street, Hoyland, Barnsley, South Yorkshire, S74 9QR Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	36	-	437333 400724
50	Contemporary Trade Directory Entries Name: Prestige Car Sales Location: Market St, Hoyland, Barnsley, South Yorkshire, S74 9QR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	78	-	437274 400736
51	Contemporary Trade Directory Entries Name: Allendale Building Supplies Ltd Location: 22, West Street, Hoyland, Barnsley, South Yorkshire, S74 9AG Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	93	-	437157 400561
52	Contemporary Trade Directory Entries Name: Stephensons Auto Repairs Location: 5, Booth Street, Hoyland, Barnsley, South Yorkshire, S74 9JX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	95	-	437518 400611
52	Contemporary Trade Directory Entries Name: Hoyland Mot Centre Location: 5, Booth Street, Hoyland, Barnsley, South Yorkshire, S74 9JX Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	95	-	437518 400611
53	Contemporary Trade Directory Entries Name: Seal-A-Wheel Location: 10, Southlea Avenue, Hoyland, Barnsley, South Yorkshire, S74 9LD Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	139	-	437551 400435
54	Contemporary Trade Directory Entries Name: Mion Electronics Plc Location: Valley Way, Hoyland, Barnsley, South Yorkshire, S74 9AN Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	175	-	437130 400458
55	Contemporary Trade Directory Entries Name: Brobot Petroleum Ltd Location: Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	186	-	437185 400814
55	Contemporary Trade Directory Entries Name: Hoyland Mot & Service Centre Ltd Location: Below the Jet Station, Market St, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	235	-	437172 400862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Contemporary Trade Directory Entries Name: We R Cleaning Ltd Location: 93, King Street, Hoyland, Barnsley, South Yorkshire, S74 9LB Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	210	-	437662 400516
57	Contemporary Trade Directory Entries Name: Auto Repairs Winchglade Ltd Location: 73, Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	237	-	437226 400894
57	Contemporary Trade Directory Entries Name: Akeister & Faulkner Location: 65 Market St, Hoyland, Barnsley, S Yorkshire, S74 0ET Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	237	-	437225 400894
57	Contemporary Trade Directory Entries Name: Gls Car Sales Ltd Location: 73, Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	237	-	437226 400894
57	Contemporary Trade Directory Entries Name: Hoyland Mot Service Centre Location: 73, Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	237	-	437226 400894
58	Contemporary Trade Directory Entries Name: Vanquish Uk Car Centre Location: 73, Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	267	-	437175 400898
58	Contemporary Trade Directory Entries Name: Hoyland Mot & Service Centre Ltd Location: 73, Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	267	-	437175 400898
59	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: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	490	-	436745 400630
60	Contemporary Trade Directory Entries Name: Charles Braham & Sons Ltd Location: 139, Clough Fields Road, Hoyland, Barnsley, South Yorkshire, S74 0ER Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	563	-	437153 399988
61	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	A12SW (W)	590	-	436650 400556
62	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	A7NE (SW)	663	-	436810 400089

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Contemporary Trade Directory Entries Name: Lineside Repairs Location: Armroyd Lane, Hoyland, Barnsley, South Yorkshire, S74 9BZ Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	668	-	437422 399844
64	Contemporary Trade Directory Entries Name: Lifting Solutions Ltd Location: Platts Common Industrial Estate, Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9SA Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	677	-	436967 401254
64	Contemporary Trade Directory Entries Name: Steveric Food Distributors Location: Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9SA Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	681	-	436991 401272
64	Contemporary Trade Directory Entries Name: Hillock Ltd Location: Chambers Rd, Hoyland, Barnsley, South Yorkshire, S74 0EZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	700	-	436957 401274
65	Contemporary Trade Directory Entries Name: Prem-Fill Ltd Location: Chambers Rd, Hoyland, Barnsley, South Yorkshire, S74 0EZ Classification: Soft Drinks - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	686	-	436876 401216
65	Contemporary Trade Directory Entries Name: Ward Shoes Ltd Location: Chambers Rd, Hoyland, Barnsley, South Yorkshire, S74 9SA Classification: Footwear Manufacturers & Wholesale Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	686	-	436882 401220
66	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	A7NW (SW)	715	-	436654 400189
67	Contemporary Trade Directory Entries Name: Cameron Forecourt Ltd Location: Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9SE Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	733	-	436925 401295
67	Contemporary Trade Directory Entries Name: Valley Tanker Engineering Ltd Location: Platts Common Ind Est, Barrowfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TH Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	765	-	436891 401315
68	Contemporary Trade Directory Entries Name: Jt Smart Repair Location: Unit 2, Three T's Business Park, Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9DG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	739	-	437081 401384
68	Contemporary Trade Directory Entries Name: Industrial & Smart Metering Location: Unit 4, Three T's Business Park, Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9DG Classification: Meter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	751	-	437086 401398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Contemporary Trade Directory Entries Name: Bright White Lighting Ltd Location: Unit 5, Three T's Business Park, Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9DG Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	756	-	437088 401405
68	Contemporary Trade Directory Entries Name: Rhi Solutions Ltd Location: Unit 2, Three T's Business Park, Wombwell Platt Common, Hoyland, Barnsley, South Yorkshire, S74 9SG Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	768	-	437069 401410
69	Contemporary Trade Directory Entries Name: B F Batteries & Tyres & Service Centre Ltd Location: 2, Cobcar Street, Elsecar, Barnsley, South Yorkshire, S74 8DA Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	753	-	438203 400475
70	Contemporary Trade Directory Entries Name: Road Tankers (Northern) Ltd Location: Platts Common Industrial Estate, Barrowfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TH Classification: Commercial Vehicle Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	757	-	436828 401270
70	Contemporary Trade Directory Entries Name: Abbey Industrial Doors Location: Platts Common Ind Est, Barrowfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TH Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	793	-	436838 401318
71	Contemporary Trade Directory Entries Name: Eslecar Motor Co Location: Warings Yard, Hill Street, Elsecar, Barnsley, South Yorkshire, S74 8EL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	761	-	438178 400304
72	Contemporary Trade Directory Entries Name: Wentworth Road Service Station Location: Wentworth Road, Jump, BARNSLEY, South Yorkshire, S74 0JX Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	772	-	438173 400962
73	Contemporary Trade Directory Entries Name: Iris Groups Holdings Ltd Location: Chambers Road, Hoyland, Barnsley, South Yorkshire, S74 9SA Classification: Photographic Equipment & Supplies - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	782	-	436959 401370
74	Contemporary Trade Directory Entries Name: M D Patterns Location: Wilkinson Road, Elsecar, Barnsley, South Yorkshire, S74 8JT Classification: Pattern Makers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	826	-	438255 400338
75	Contemporary Trade Directory Entries Name: J R Quality Blinds Location: 7, Pepper Street, Hoyland, Barnsley, South Yorkshire, S74 9SL Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	837	-	437263 401532
75	Contemporary Trade Directory Entries Name: J & L Motor Factors Ltd Location: Wombwell Road, Hoyland, Barnsley, South Yorkshire, S74 9SJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	869	-	437258 401564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Contemporary Trade Directory Entries Name: Ostcliffe Electronics Ltd Location: Barrowfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TH Classification: Control Panels Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	851	-	436779 401350
77	Contemporary Trade Directory Entries Name: Skelox Productions Ltd Location: Barrowfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TH Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	865	-	436815 401388
78	Contemporary Trade Directory Entries Name: Chapelton Decking & Fencing Location: Unit 14 Clayfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	869	-	436985 401483
78	Contemporary Trade Directory Entries Name: Diverse Location: 7, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Motor Cycle & Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	886	-	437020 401518
78	Contemporary Trade Directory Entries Name: Automate Location: 7, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Woodworking Machinery Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	886	-	437020 401518
78	Contemporary Trade Directory Entries Name: Maximum Cooling Services Location: 7, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Air Conditioning Equipment & Systems Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	886	-	437020 401518
78	Contemporary Trade Directory Entries Name: Q V S Location: 5, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Window Frame Manufacturers' Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	897	-	437018 401529
78	Contemporary Trade Directory Entries Name: Q V S Ltd Location: Unit 13 Clayfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	899	-	436972 401510
78	Contemporary Trade Directory Entries Name: Premier Autocare Location: 3 Clayfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Commercial Vehicle Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (N)	929	-	436995 401554
79	Contemporary Trade Directory Entries Name: Cryoservice Ltd Location: Roebuck House, Roebuck Hill, Jump, Barnsley, South Yorkshire, S74 0JP Classification: Gas Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	886	-	437812 401502
80	Contemporary Trade Directory Entries Name: Euramax Solutions Ltd Location: Ashroyd Business Park, Ashroyds Way, Hoyland, Barnsley, South Yorkshire, S74 9SB Classification: PVC-U Products - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	897	-	436578 401242

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Contemporary Trade Directory Entries Name: Universal Tyre Solutions Location: 14, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	897	-	436919 401480
81	Contemporary Trade Directory Entries Name: Wybone Ltd Location: Mason Way, Hoyland, BARNSELEY, South Yorkshire, S74 9TF Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	897	-	436919 401480
81	Contemporary Trade Directory Entries Name: Kestrel Technology Services Location: Unit 14 Clayfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Bakery Equipment Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	897	-	436919 401480
81	Contemporary Trade Directory Entries Name: South Yorkshire Ceramics Location: Enterprise Court, Platts Common Industrial Estate, Mason Way, Hoyland, Barnsley, South Yorkshire, S74 9TG Classification: Tile Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	897	-	436919 401480
81	Contemporary Trade Directory Entries Name: Greyhound Ltd Location: Platts Common Indust Est, Hoyland, Barnsley, South Yorkshire, S74 0YX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	935	-	436904 401515
82	Contemporary Trade Directory Entries Name: Q V S Location: Unit 13 Clayfield Rd, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Window Frame Manufacturers' Equipment Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	925	-	436963 401535
82	Contemporary Trade Directory Entries Name: Filter Factory Ltd Location: 2, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	932	-	436983 401552
82	Contemporary Trade Directory Entries Name: Filter Factory Location: 2, Clayfield Road, Hoyland, Barnsley, South Yorkshire, S74 9TL Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	932	-	436983 401552
83	Contemporary Trade Directory Entries Name: Stewarts Fabrications Location: 2, Beacon View, Elsecar, Barnsley, South Yorkshire, S74 8JA Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	937	-	438350 400266
84	Contemporary Trade Directory Entries Name: Eilbee Location: Ashroyds Way, Hoyland, Barnsley, South Yorkshire, S74 9SB Classification: PVC-U Products - Manufacturers & Suppliers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17NW (NW)	997	-	436512 401318
85	Fuel Station Entries Name: Brobot Hoyland Location: 65 Market Street, Hoyland, Barnsley, South Yorkshire, S74 0ET Brand: JET Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	267	-	437175 400898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Fuel Station Entries Name: J & L Auto Factors Location: Wombwell Road, Hoyland, BARNSELY, South Yorkshire, S74 9SJ Brand: Uk Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	627	-	436822 401104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	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	A13NE (NE)	286	6	437656 400887
88	Areas of Adopted Green Belt Authority: Rotherham Metropolitan Borough Council Plan Name: Rotherham Unitary Development Plan Status: Adopted Plan Date: 14th June 1999	A3NW (S)	998	7	437195 399526
89	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NE (W)	0	9	437362 400610

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Rotherham Metropolitan Borough Council - Environmental Health Department Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	April 2014 January 2015 July 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	January 2015	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North East Region	January 2015	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	April 2014 June 2014 October 2014	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	April 2014 June 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Sheffield City Council - Environmental Protection Service Rotherham Metropolitan Borough Council - Planning Department	April 2014 June 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2015 January 2015	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	January 2015	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	January 2015	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	January 2015	As notified
Source Protection Zones Environment Agency - Head Office	January 2015	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	October 2014	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	October 2014	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	October 2014	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	October 2014	Quarterly
Flood Defences Environment Agency - Head Office	October 2014	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	February 2015 February 2015	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	August 2014 August 2014	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	August 2014 August 2014	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	January 2015	Bi-Annually
Explosive Sites Health and Safety Executive	October 2014	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Rotherham Metropolitan Borough Council Barnsley Metropolitan Borough Council - Planning Department Sheffield City Council	March 2015 October 2013 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Rotherham Metropolitan Borough Council Barnsley Metropolitan Borough Council - Planning Department Sheffield City Council	March 2015 October 2013 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2015	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	February 2015	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2014	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	May 2015 May 2015 May 2015	As notified As notified As notified
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council Sheffield City Council	May 2015 May 2015 May 2015	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2015	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2014	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2015	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	March 2015	Bi-Annually
National Parks Natural England	February 2015	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2015	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	April 2015	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
4	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
5	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
6	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
7	Rotherham Metropolitan Borough Council Bailey House, Rawmarsh Road, Rotherham, South Yorkshire, S60 1QT	Telephone: 01709 382121 Fax: 01709 823810 Website: www.rotherham.gov.uk
8	Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 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
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

General

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

Agency and Hydrological

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

Geological

-  BGS Recorded Mineral Site

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry

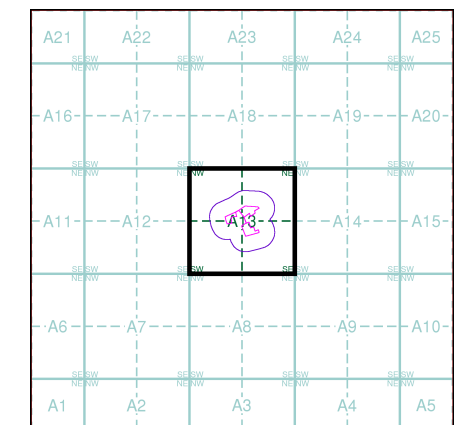
Waste

-  BGS Recorded Landfill Site (Location)
-  BGS Recorded Landfill Site
-  EA Historic Landfill (Buffered Point)
-  EA Historic Landfill (Polygon)
-  Integrated Pollution Control Registered Waste Site
-  Licensed Waste Management Facility (Landfill Boundary)
-  Licensed Waste Management Facility (Location)
-  Local Authority Recorded Landfill Site (Location)
-  Local Authority Recorded Landfill Site
-  Registered Landfill Site
-  Prosecution Relating to Authorised Processes
-  Registered Landfill Site (Point Buffered to 100m)
-  Registered Landfill Site (Point Buffered to 250m)
-  Registered Waste Transfer Site (Location)
-  Registered Waste Transfer Site
-  Registered Waste Treatment or Disposal Site (Location)
-  Registered Waste Treatment or Disposal Site

Hazardous Substances

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

Site Sensitivity Map - Segment A13

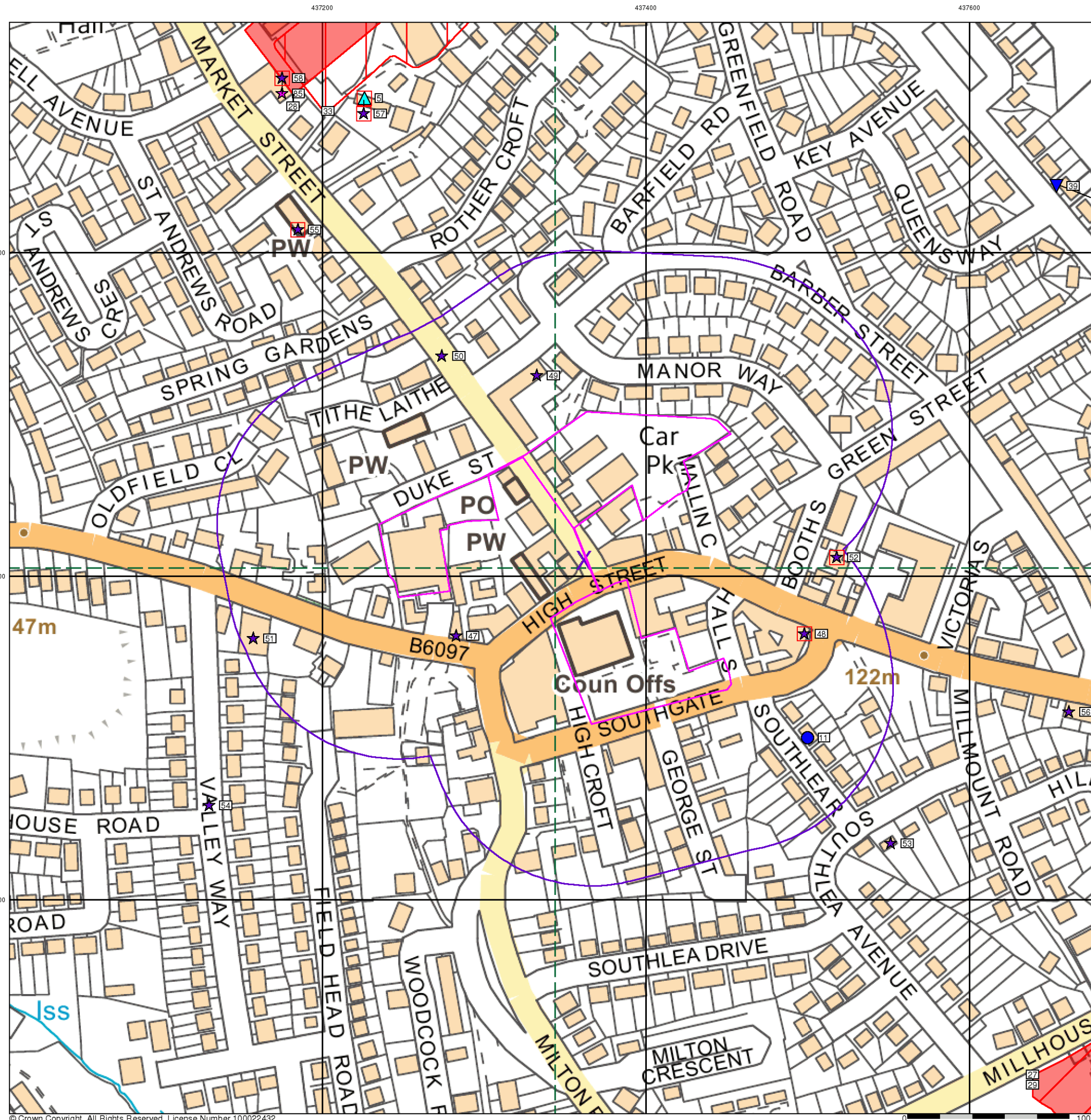


Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32

Site Details

Site at 437380, 400560



General

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

Agency and Hydrological

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

Waste

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

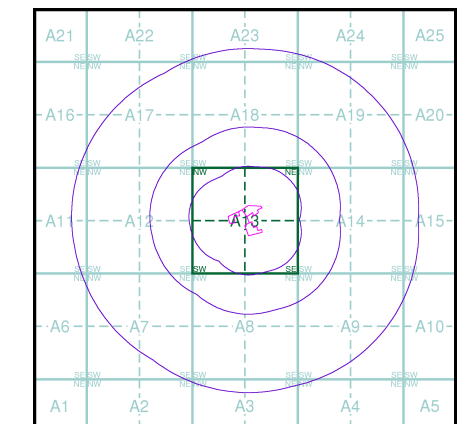
Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice A

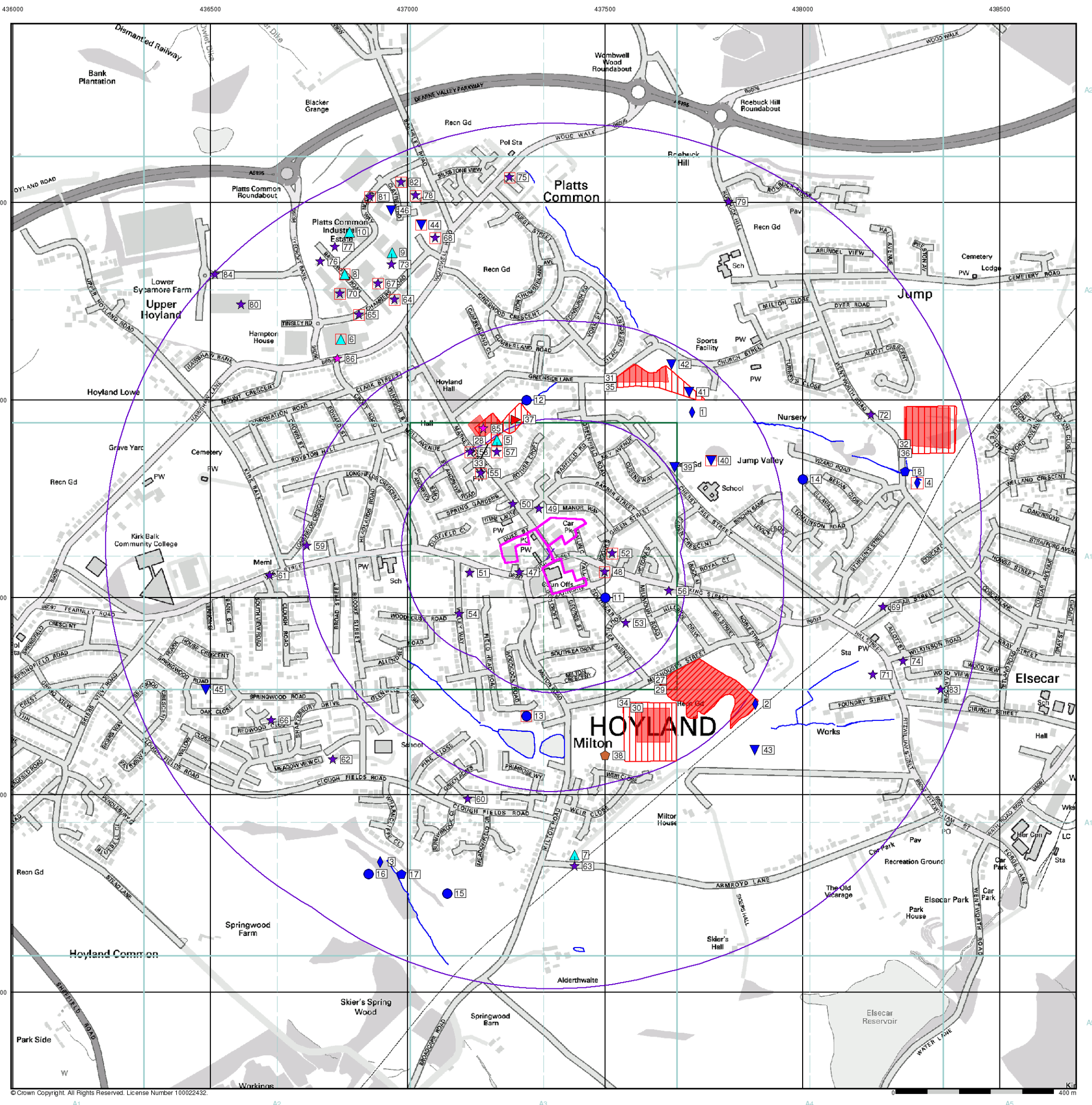


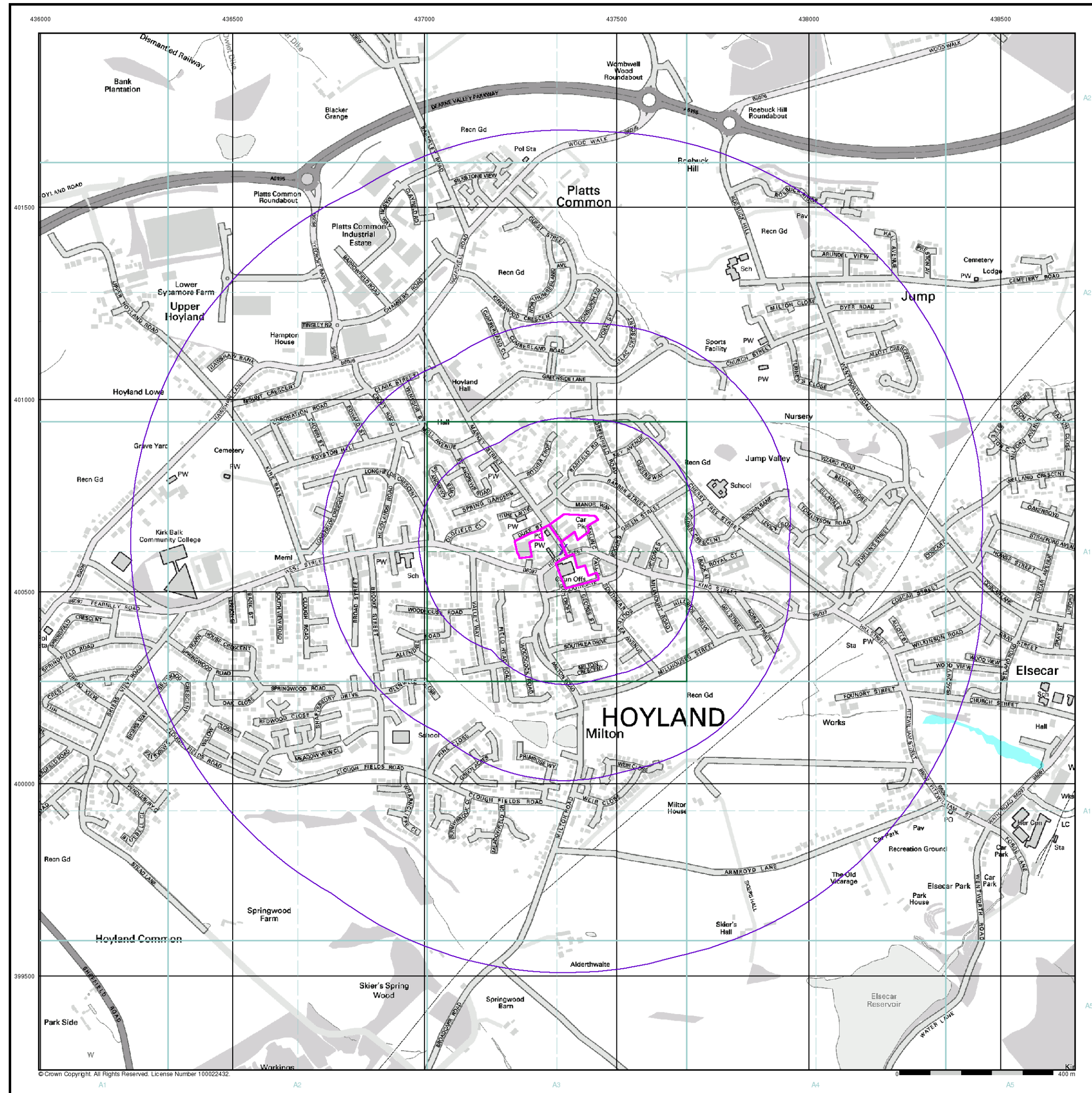
Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560





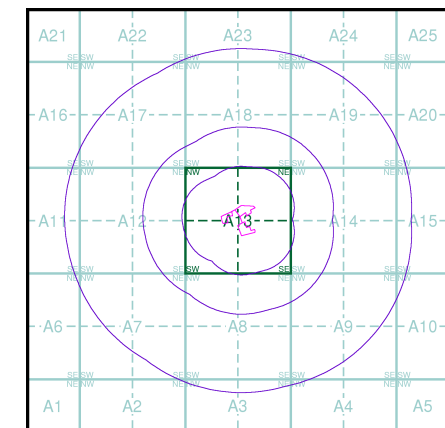
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

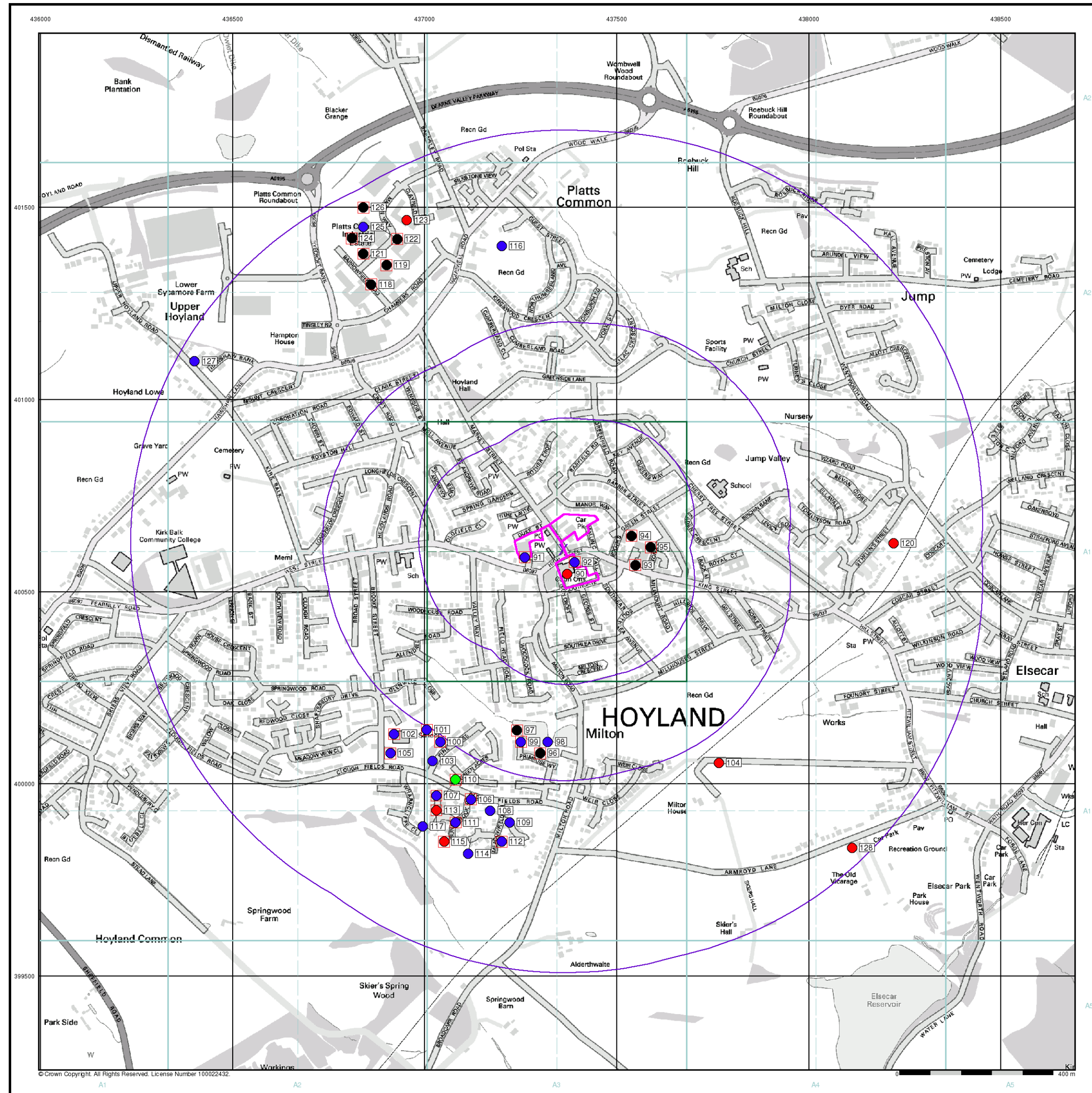
Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



General

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

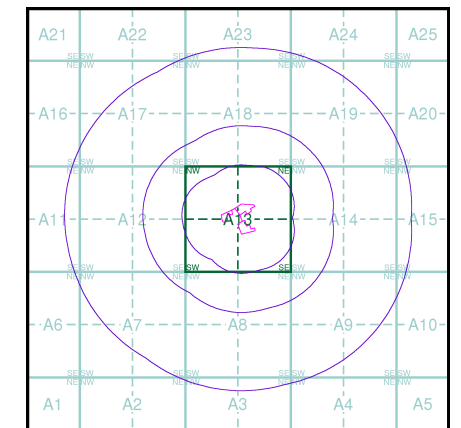
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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

General

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

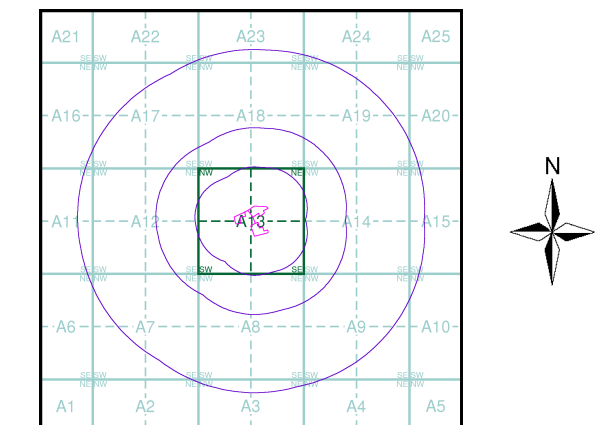
Detailed River Network Data

- | | |
|--|---|
|  Primary River |  Extended Culvert (greater than 50m) |
|  Secondary River |  Underground River (inferred) |
|  Tertiary River |  Underground River (local knowledge) |
|  Canal |  Downstream of High Water Mark |
|  Canal Tunnel |  Downstream of Seaward Extension |
|  Undefined River |  Not assigned River feature |
|  Lake/Reservoir | |
|  Offline Drainage Feature | |

Contours (height in metres)

- Standard Contour  105  Mean Low Water
- Master Contour  100  Mean High Water
- Spot Height  167.3

E/NRW Detailed River Network Map - Slice A

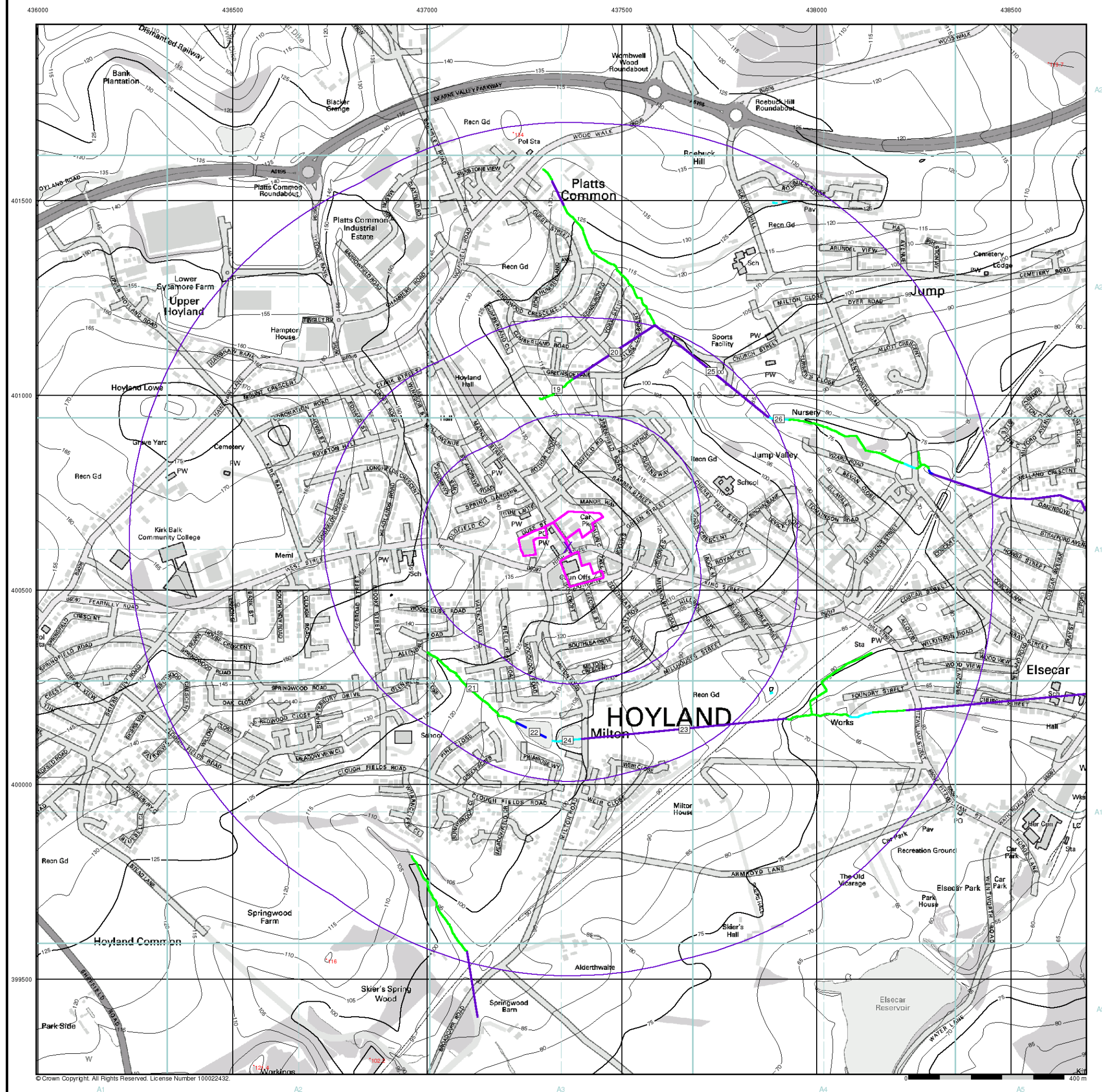


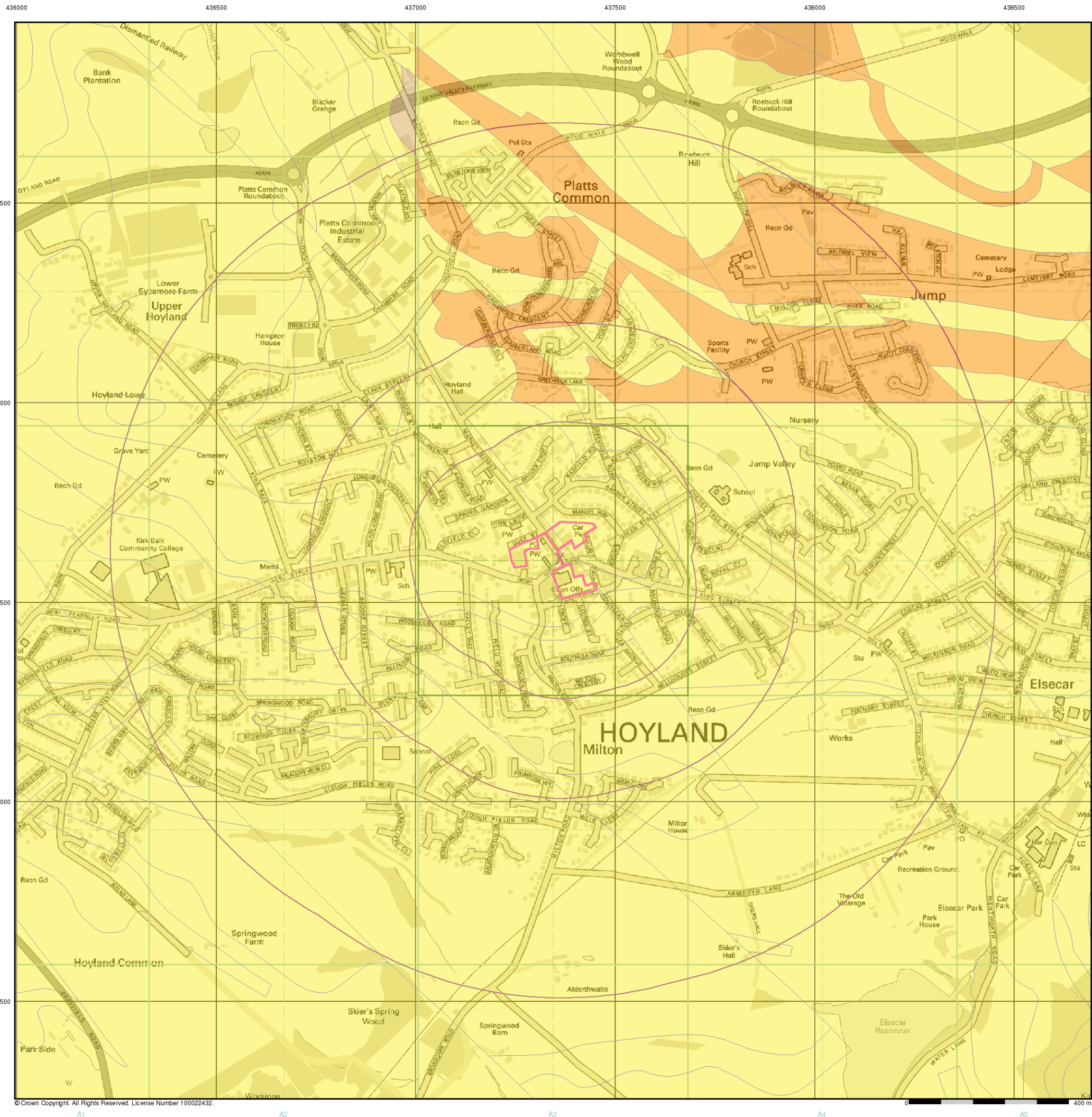
Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



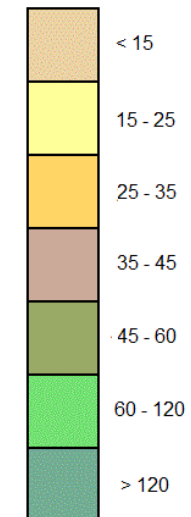


General

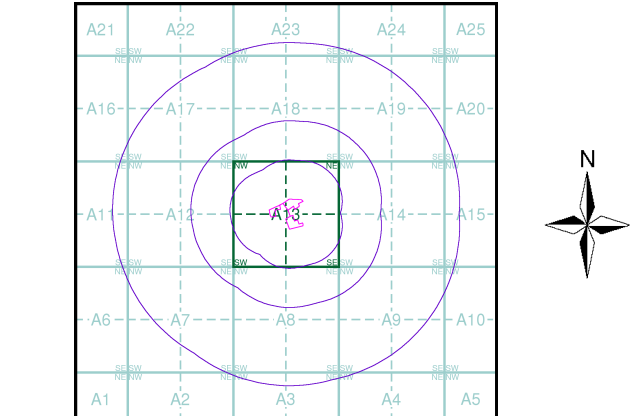
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



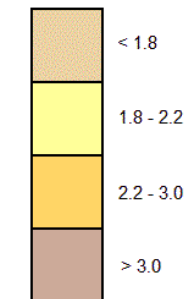
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

General

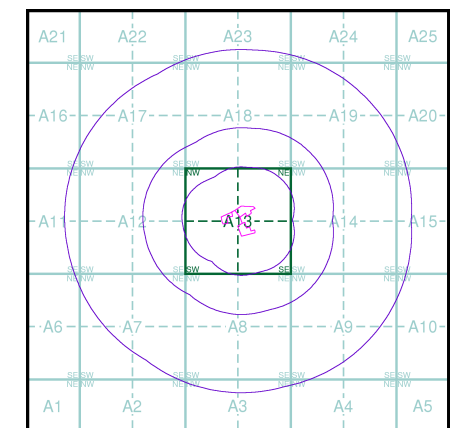
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

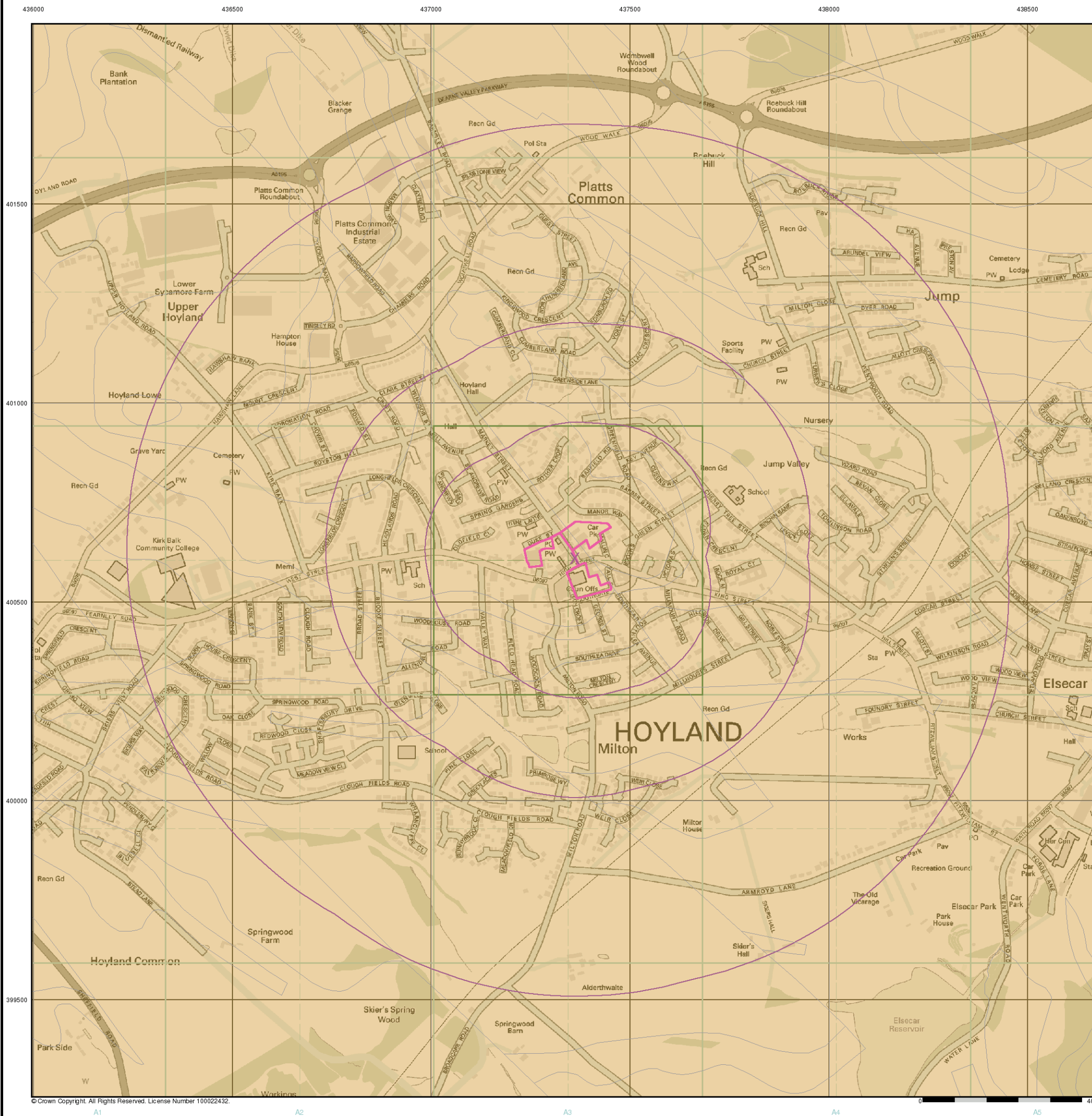


Order Details

Order Details: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560

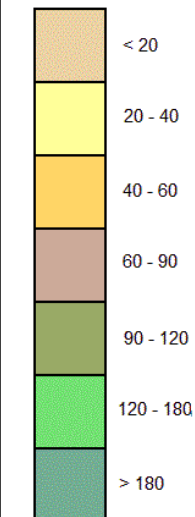


General

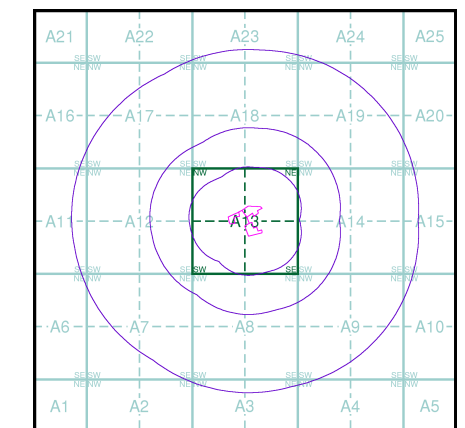
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

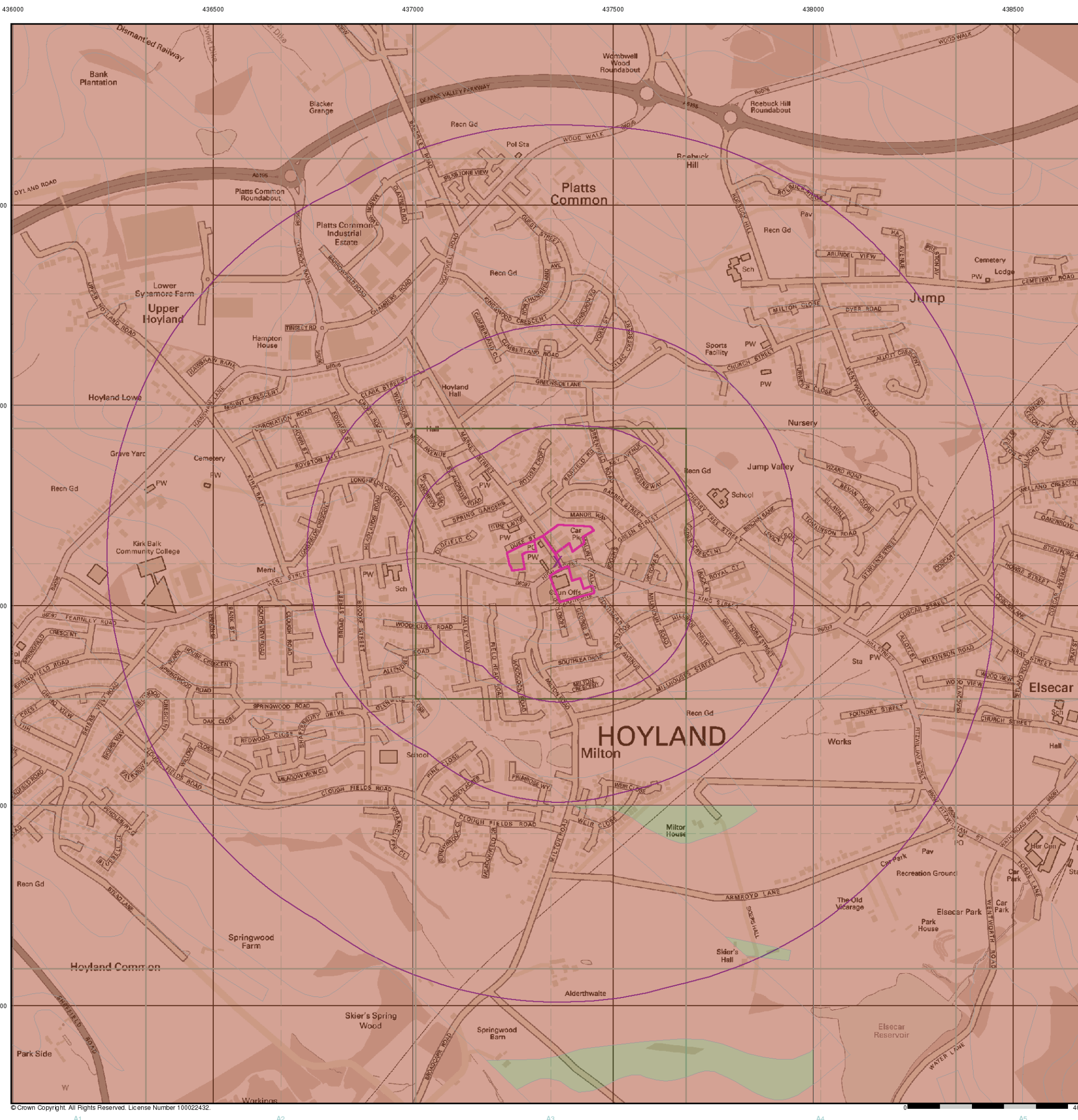


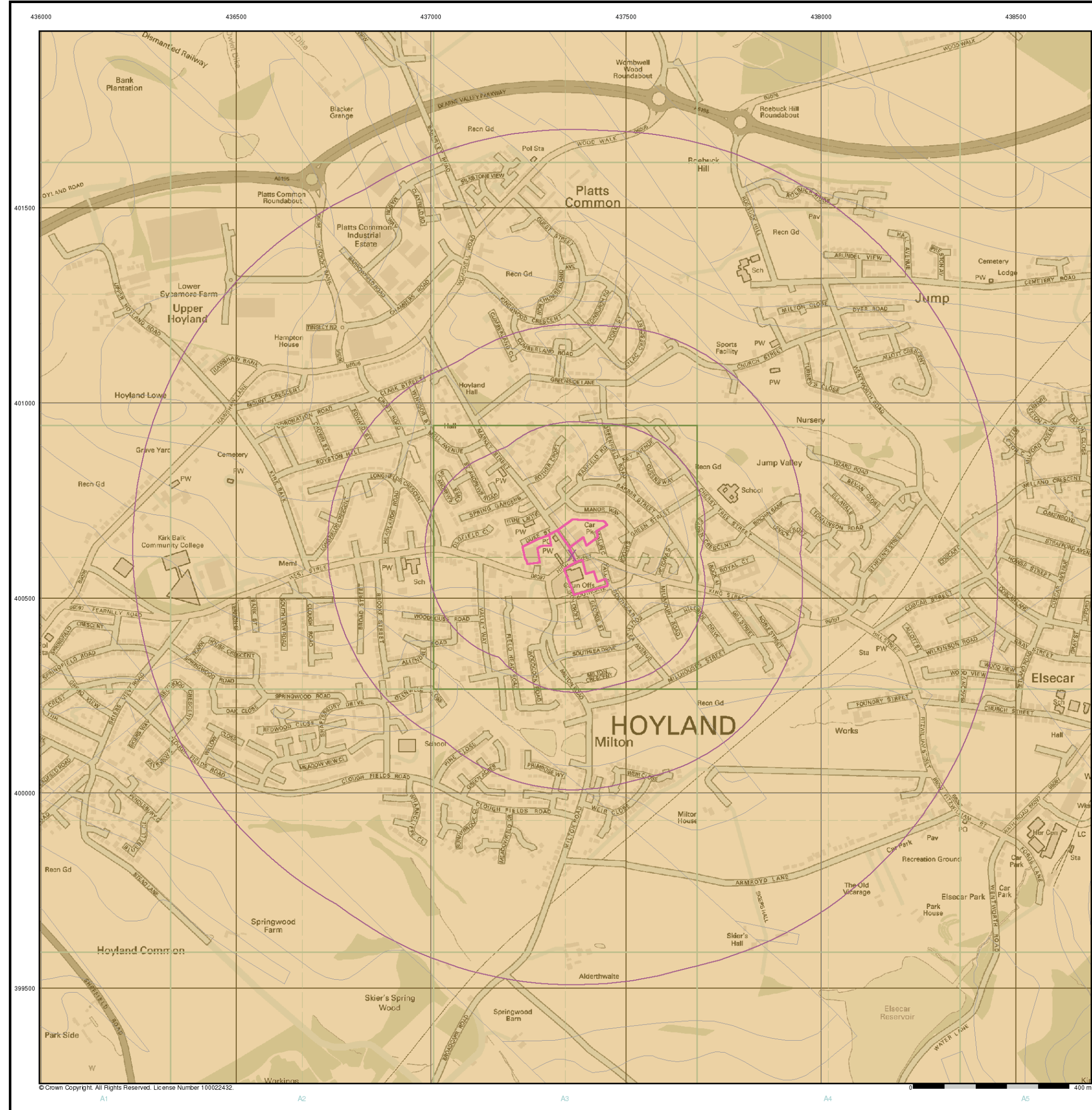
Order Details

Order Details: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560





© Crown Copyright. All Rights Reserved. License Number 100022432.

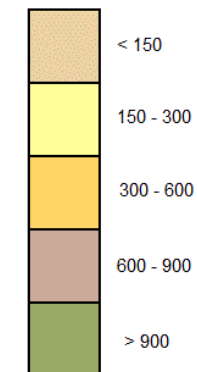


General

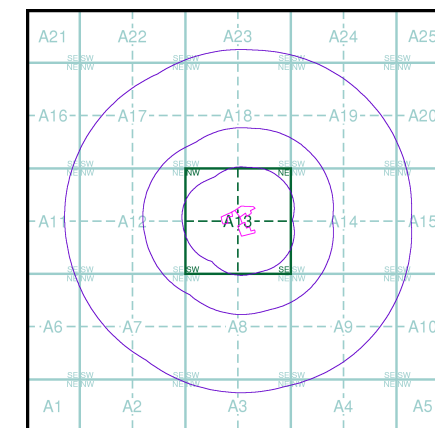
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



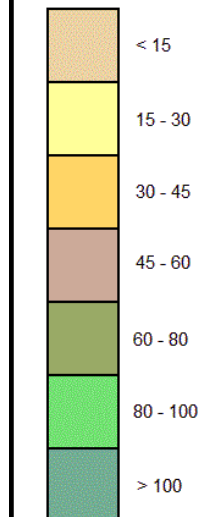
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

General

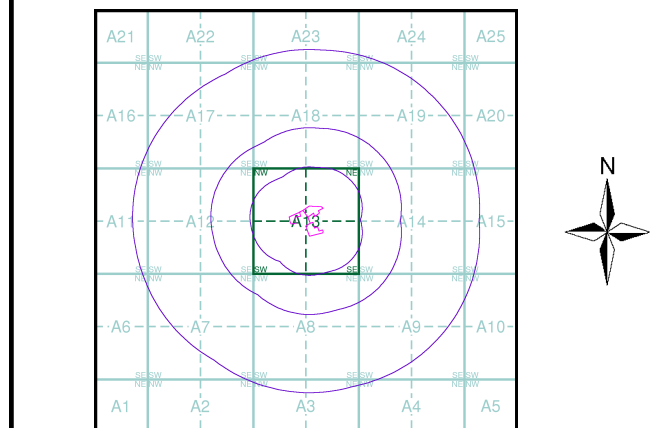
 Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

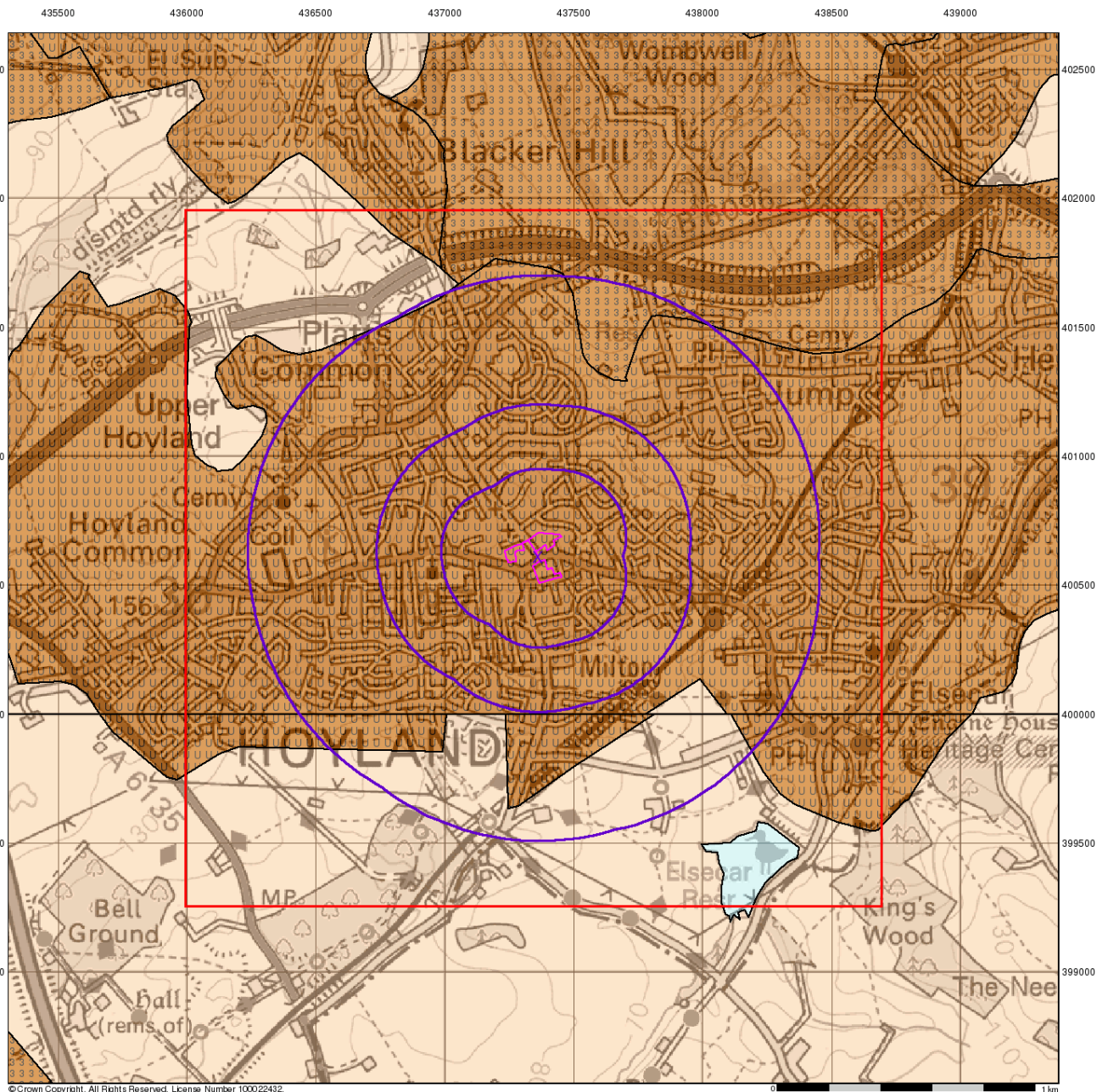


Order Details

Order Details: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Slice: A
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details

Site at 437380, 400560



©Crown Copyright. All Rights Reserved. License Number 100022432.



Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Variably Permeable)

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

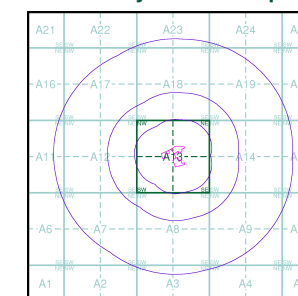
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

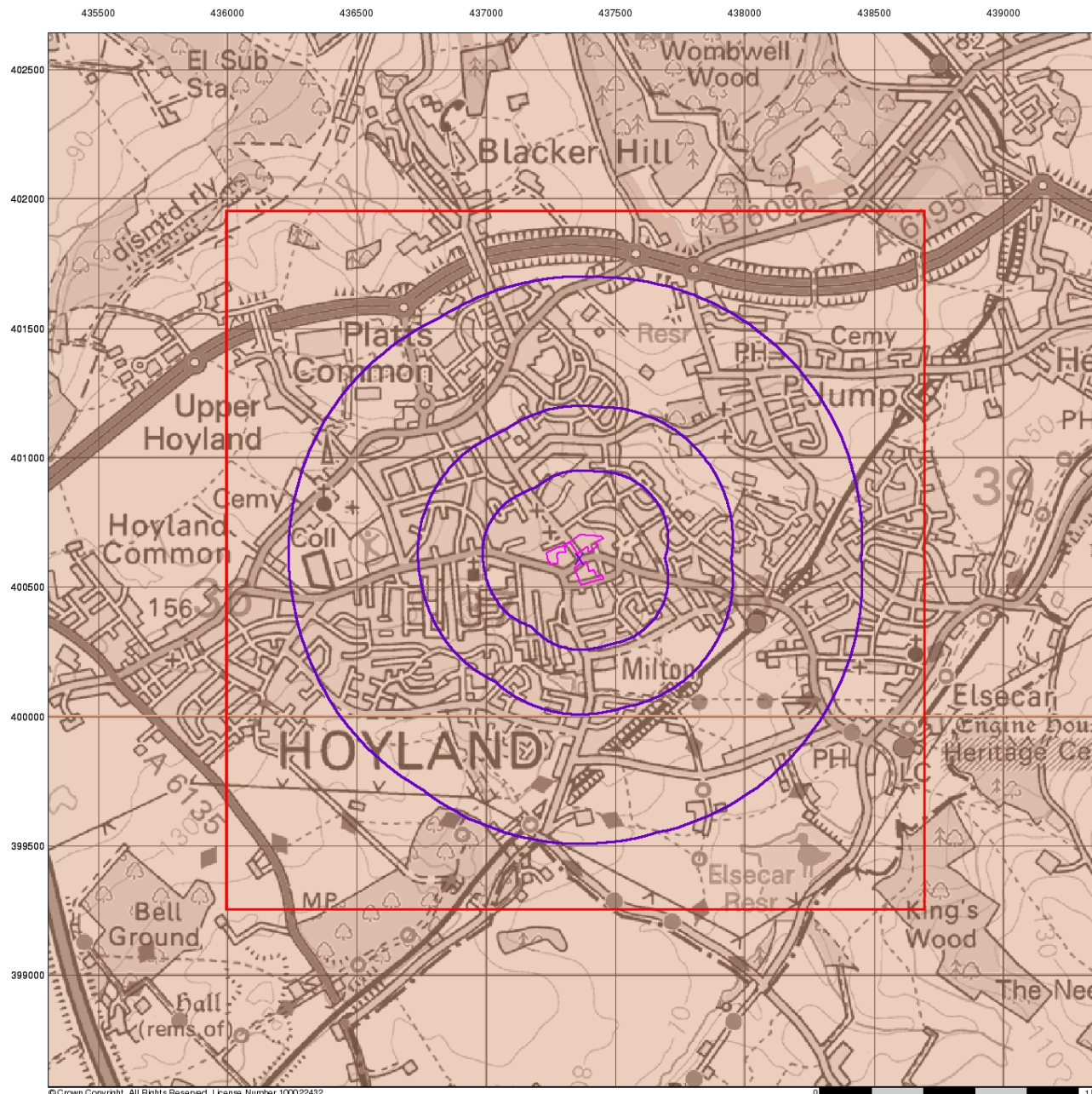
Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Bedrock Aquifer Designation

General

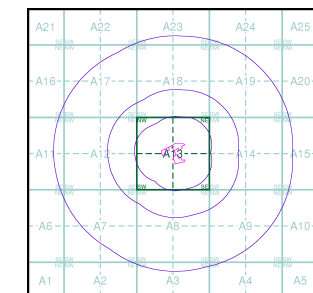
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

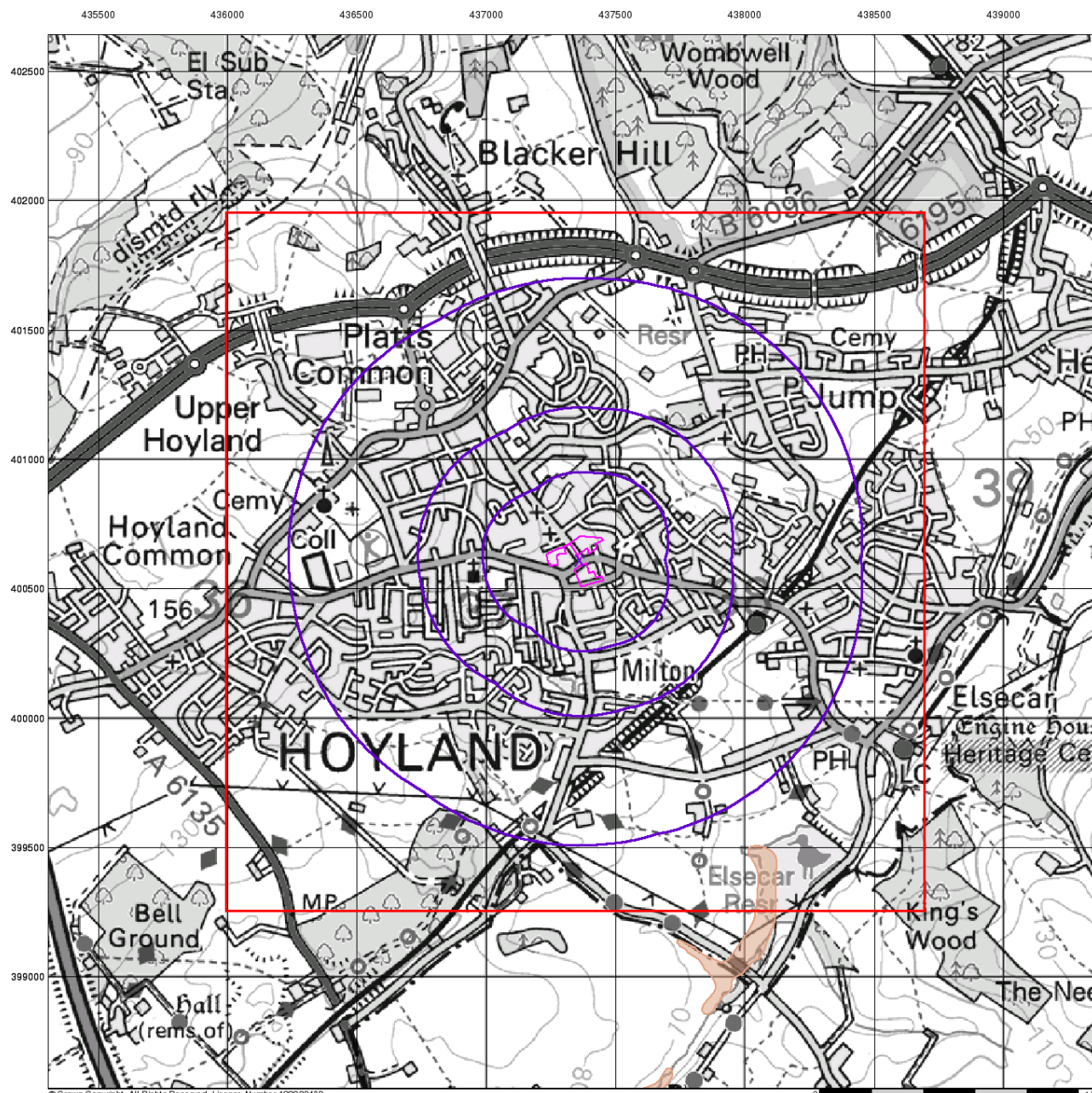
Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Superficial Aquifer Designation

General

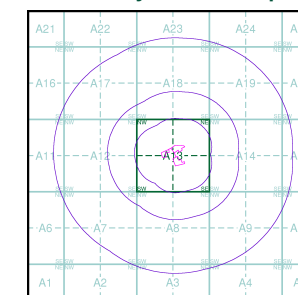
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

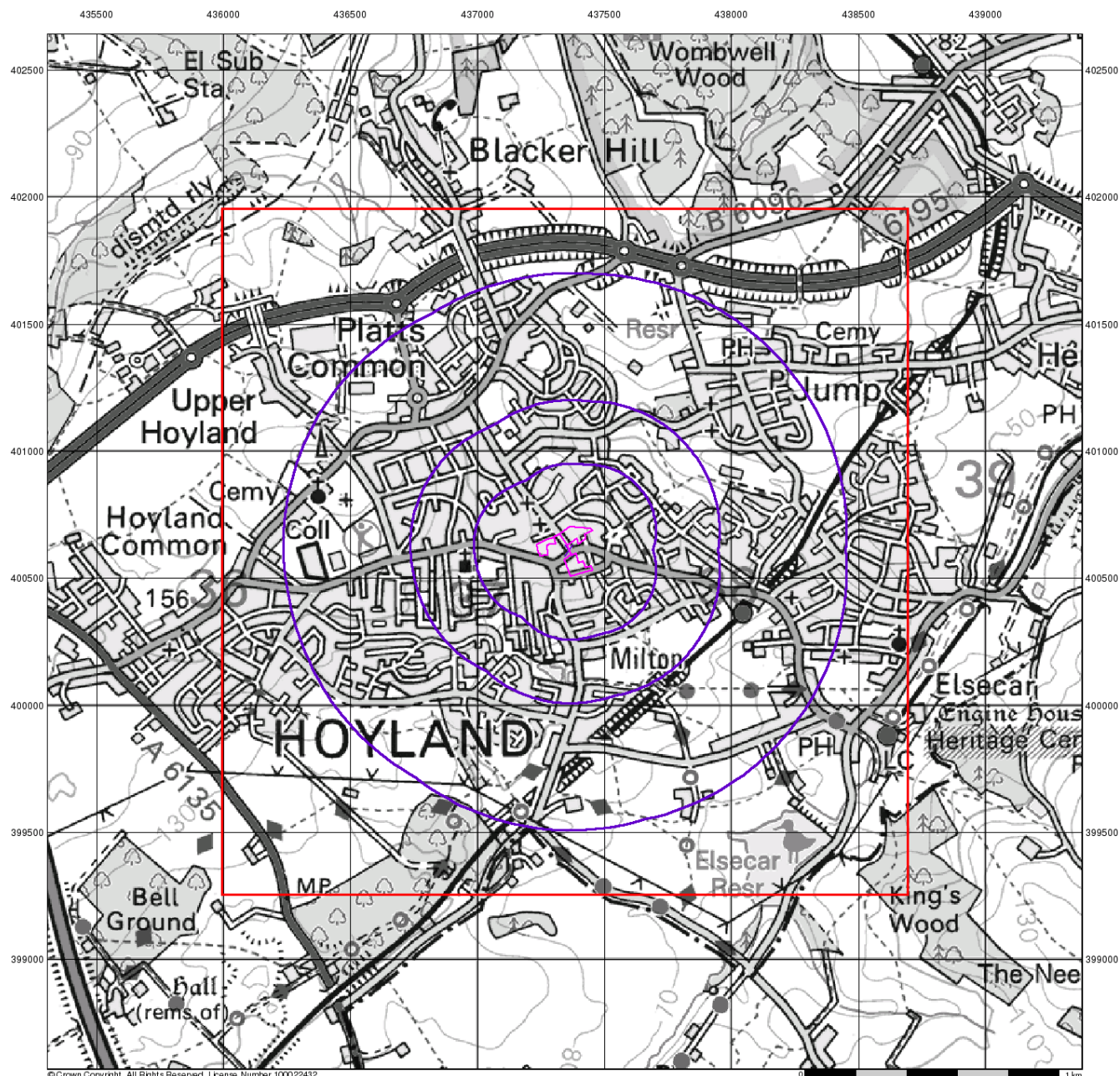
Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Source Protection Zones

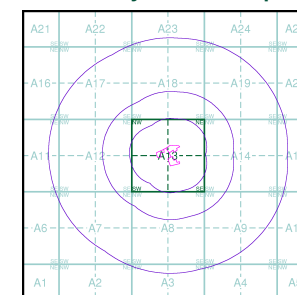
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

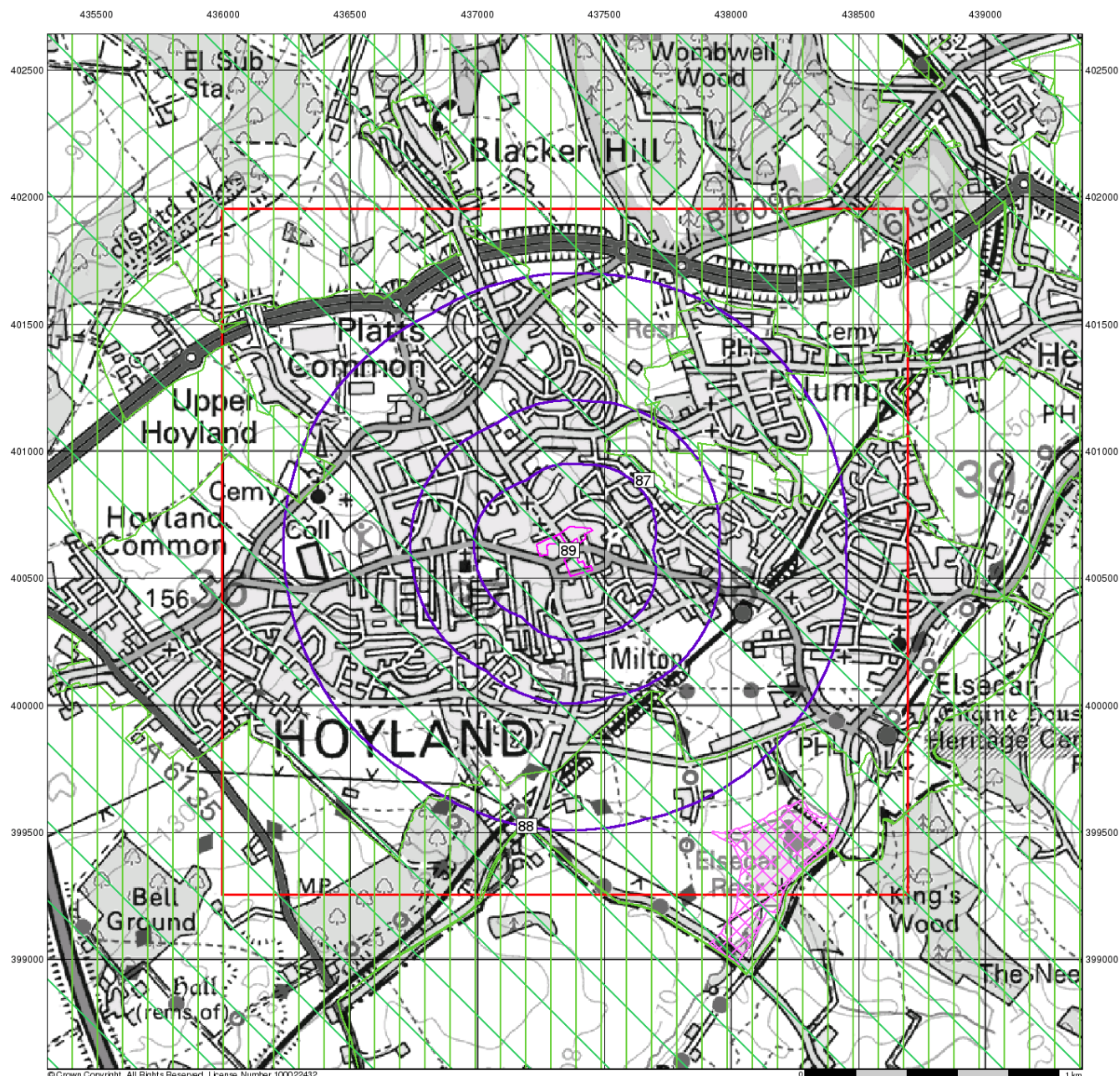
Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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



Sensitive Land Uses

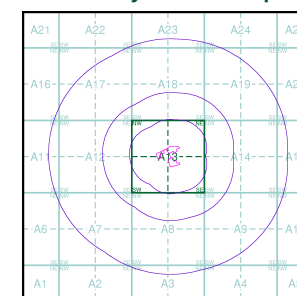
General

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

Sensitive Land Uses

- A Area of Adopted Green Belt
- U Area of Unadopted Green Belt
- O Area of Outstanding Natural Beauty
- E Environmentally Sensitive Area
- F Forest Park
- L Local Nature Reserve
- M Marine Nature Reserve
- N National Nature Reserve
- NP National Park
- NS Nitrate Sensitive Area
- NV Nitrate Vulnerable Zone
- RS Ramsar Site
- SSSI Site of Special Scientific Interest
- SAC Special Area of Conservation
- SPA Special Protection Area

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 67575744_1_1
 Customer Ref: 38538 Hoyland
 National Grid Reference: 437360, 400610
 Slice: A
 Site Area (Ha): 1.32
 Search Buffer (m): 1000

Site Details

Site at 437380, 400560



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

Envirocheck[®] Report:

BGS Boreholes Datasheet

Order Details:

Order Number:

67575744_1_1

Customer Reference:

38538 Hoyland

National Grid Reference:

437360, 400610

Slice:

A

Site Area (Ha):

1.32

Borehole Search Buffer (m):

1000

Site Details:

Site at 437380, 400560

Client Details:

Miss K Daddo-Langlois
Eastwood & Partners Ltd
St Andrews House
23 Kingfield Road
Sheffield
S11 9AS

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
BGS Boreholes	pg 1	5	21	8	83

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.

Copyright Notice

© Landmark Information Group Limited 2015. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

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

Report Version v49.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	BGS Boreholes BGS Reference: Se30se37 Drilled Length (m): 397.8 Borehole Name: Rockingham Colliery No.11 Ugbh Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84473/	A13SE (S)	0	4	437371 400546
91	BGS Boreholes BGS Reference: Se30se88 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84524/	A13SW (W)	0	4	437260 400590
91	BGS Boreholes BGS Reference: Se30se91 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84527/	A13SW (W)	8	4	437250 400580
91	BGS Boreholes BGS Reference: Se30se94 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84530/	A13SW (W)	10	4	437240 400580
91	BGS Boreholes BGS Reference: Se30se92 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84528/	A13SW (W)	18	4	437250 400570
91	BGS Boreholes BGS Reference: Se30se95 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84531/	A13SW (W)	19	4	437240 400570
91	BGS Boreholes BGS Reference: Se30se89 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84525/	A13SW (W)	19	4	437260 400570
91	BGS Boreholes BGS Reference: Se30se93 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84529/	A13SW (SW)	28	4	437250 400560
91	BGS Boreholes BGS Reference: Se30se96 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84532/	A13SW (SW)	28	4	437250 400560
91	BGS Boreholes BGS Reference: Se30se90 Drilled Length (m): 3.05 Borehole Name: Health Cent Hoyland 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84526/	A13SW (SW)	29	4	437260 400560
92	BGS Boreholes BGS Reference: Se30se111 Drilled Length (m): 3.05 Borehole Name: Hoyland Library 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84547/	A13SE (SE)	0	4	437390 400550
92	BGS Boreholes BGS Reference: Se30se113 Drilled Length (m): 3.05 Borehole Name: Hoyland Library 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84549/	A13SE (SE)	0	4	437400 400530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	BGS Boreholes BGS Reference: Se30se114 Drilled Length (m): 3.35 Borehole Name: Hoyland Library 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84550/	A13SE (SE)	0	4	437420 400540
92	BGS Boreholes BGS Reference: Se30se115 Drilled Length (m): 3.05 Borehole Name: Hoyland Library 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84551/	A13SE (SE)	3	4	437420 400520
92	BGS Boreholes BGS Reference: Se30se112 Drilled Length (m): 3.05 Borehole Name: Hoyland Library 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84548/	A13SE (SE)	8	4	437400 400580
93	BGS Boreholes BGS Reference: Se30se233 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 6 Link to Borehole Scan: Not Available	A13NE (E)	101	4	437530 400607
93	BGS Boreholes BGS Reference: Se30se228 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 1 Link to Borehole Scan: Not Available	A13SE (E)	102	4	437548 400570
93	BGS Boreholes BGS Reference: Se30se229 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 2 Link to Borehole Scan: Not Available	A13SE (E)	124	4	437573 400563
93	BGS Boreholes BGS Reference: Se30se236 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 9 Link to Borehole Scan: Not Available	A13SE (E)	129	4	437564 400603
93	BGS Boreholes BGS Reference: Se30se238 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 11 Link to Borehole Scan: Not Available	A13NE (E)	130	4	437562 400611
93	BGS Boreholes BGS Reference: Se30se230 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 3 Link to Borehole Scan: Not Available	A13SE (E)	138	4	437580 400590
94	BGS Boreholes BGS Reference: Se30se234 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 7 Link to Borehole Scan: Not Available	A13NE (E)	102	4	437538 400633
94	BGS Boreholes BGS Reference: Se30se235 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 8 Link to Borehole Scan: Not Available	A13NE (E)	106	4	437539 400628
95	BGS Boreholes BGS Reference: Se30se232 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 5 Link to Borehole Scan: Not Available	A13NE (E)	119	4	437557 400632

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	BGS Boreholes BGS Reference: Se30se237 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 10 Link to Borehole: Not Available Scan:	A13NE (E)	137	4	437572 400622
95	BGS Boreholes BGS Reference: Se30se231 Drilled Length (m): Not Supplied Borehole Name: King Street Hoyland Barnsley Tp 4 Link to Borehole: Not Available Scan:	A13NE (E)	154	4	437588 400616
96	BGS Boreholes BGS Reference: Se30se50 Drilled Length (m): Not Supplied Borehole Name: Milton Ponds 4 Link to Borehole: Not Available Scan:	A8NW (S)	391	4	437330 400120
96	BGS Boreholes BGS Reference: Se30se49 Drilled Length (m): Not Supplied Borehole Name: Milton Ponds 3 Link to Borehole: Not Available Scan:	A8NW (S)	424	4	437300 400090
97	BGS Boreholes BGS Reference: Se30se47 Drilled Length (m): Not Supplied Borehole Name: Milton Ponds 1 Link to Borehole: Not Available Scan:	A8NW (S)	400	4	437240 400130
97	BGS Boreholes BGS Reference: Se30se48 Drilled Length (m): Not Supplied Borehole Name: Milton Ponds 2 Link to Borehole: Not Available Scan:	A8NW (S)	420	4	437270 400100
98	BGS Boreholes BGS Reference: Se30se227 Drilled Length (m): 8.3 Borehole Name: Milton Ponds Barnsley 4 Link to Borehole: http://scans.bgs.ac.uk/sobi_scans/boreholes/15932722/ Scan:	A8NW (S)	402	4	437320 400110
99	BGS Boreholes BGS Reference: Se30se225 Drilled Length (m): 10 Borehole Name: Milton Ponds Barnsley 2 Link to Borehole: http://scans.bgs.ac.uk/sobi_scans/boreholes/15932718/ Scan:	A8NW (S)	413	4	437260 400110
99	BGS Boreholes BGS Reference: Se30se224 Drilled Length (m): 7.8 Borehole Name: Milton Ponds Barnsley 1 Link to Borehole: http://scans.bgs.ac.uk/sobi_scans/boreholes/15932716/ Scan:	A8NW (S)	416	4	437250 400110
99	BGS Boreholes BGS Reference: Se30se226 Drilled Length (m): 10 Borehole Name: Milton Ponds Barnsley 3 Link to Borehole: http://scans.bgs.ac.uk/sobi_scans/boreholes/15932720/ Scan:	A8NW (S)	428	4	437280 400090
100	BGS Boreholes BGS Reference: Se30se181 Drilled Length (m): 4.57 Borehole Name: Hoyland Secondary School 1 Link to Borehole: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327417/ Scan:	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se182 Drilled Length (m): 2.62 Borehole Name: Hoyland Secondary School 2 Link to Borehole: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327463/ Scan:	A8NW (SW)	516	4	437040 400110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	BGS Boreholes BGS Reference: Se30se183 Drilled Length (m): 2.74 Borehole Name: Hoyland Secondary School 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327465/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se184 Drilled Length (m): 2.62 Borehole Name: Hoyland Secondary School 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327467/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se185 Drilled Length (m): 3.04 Borehole Name: Hoyland Secondary School 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327476/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se186 Drilled Length (m): 2.62 Borehole Name: Hoyland Secondary School 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327478/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se187 Drilled Length (m): 2.95 Borehole Name: Hoyland Secondary School 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327481/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se188 Drilled Length (m): 3.04 Borehole Name: Hoyland Secondary School 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327484/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se189 Drilled Length (m): 3.32 Borehole Name: Hoyland Secondary School 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327485/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se190 Drilled Length (m): 2.1 Borehole Name: Hoyland Secondary School Tp 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327486/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se191 Drilled Length (m): 1.21 Borehole Name: Hoyland Secondary School Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327491/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se192 Drilled Length (m): 2.31 Borehole Name: Hoyland Secondary School Tp 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327494/	A8NW (SW)	516	4	437040 400110
100	BGS Boreholes BGS Reference: Se30se193 Drilled Length (m): 1 Borehole Name: Hoyland Secondary School Tp 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13327496/	A8NW (SW)	516	4	437040 400110
101	BGS Boreholes BGS Reference: Se30se172 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325526/	A7NE (SW)	534	4	436990 400120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	BGS Boreholes BGS Reference: Se30se179 Drilled Length (m): 2.43 Borehole Name: Hoyland South School 10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325537/	A8NW (SW)	537	4	437030 400090
101	BGS Boreholes BGS Reference: Se30se175 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325531/	A7NE (SW)	551	4	436990 400100
101	BGS Boreholes BGS Reference: Se30se178 Drilled Length (m): 2.74 Borehole Name: Hoyland South School 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325536/	A7NE (SW)	578	4	436990 400070
102	BGS Boreholes BGS Reference: Se30se171 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325518/	A7NE (SW)	540	4	436960 400130
102	BGS Boreholes BGS Reference: Se30se170 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325516/	A7NE (SW)	562	4	436920 400130
102	BGS Boreholes BGS Reference: Se30se174 Drilled Length (m): 2.74 Borehole Name: Hoyland South School 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325530/	A7NE (SW)	571	4	436950 400100
102	BGS Boreholes BGS Reference: Se30se173 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325529/	A7NE (SW)	593	4	436910 400100
103	BGS Boreholes BGS Reference: Se30se180 Drilled Length (m): 2.43 Borehole Name: Hoyland South School 11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325538/	A8NW (SW)	567	4	437020 400060
104	BGS Boreholes BGS Reference: Se30se23 Drilled Length (m): 38.71 Borehole Name: Rockingham Colliery Ugbh 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84449/	A9NW (SE)	570	4	437765 400055
105	BGS Boreholes BGS Reference: Se30se177 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325533/	A7NE (SW)	597	4	436950 400070
105	BGS Boreholes BGS Reference: Se30se176 Drilled Length (m): 3.04 Borehole Name: Hoyland South School 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13325532/	A7NE (SW)	609	4	436910 400080
106	BGS Boreholes BGS Reference: Sk39ne290 Drilled Length (m): 1.6 Borehole Name: Cloughfields Road Hoyland Nether Tp1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208296/	A8NW (S)	602	4	437120 399960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	BGS Boreholes BGS Reference: Sk39ne310 Drilled Length (m): 5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208332/	A8NW (SW)	606	4	437090 399970
106	BGS Boreholes BGS Reference: Sk39ne311 Drilled Length (m): 10 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208334/	A8NW (S)	606	4	437110 399960
106	BGS Boreholes BGS Reference: Sk39ne300 Drilled Length (m): 3.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208312/	A8NW (S)	615	4	437110 399950
106	BGS Boreholes BGS Reference: Sk39ne309 Drilled Length (m): 2 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208330/	A8NW (SW)	619	4	437080 399960
106	BGS Boreholes BGS Reference: Sk39ne299 Drilled Length (m): 3.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208311/	A8SW (S)	637	4	437100 399930
106	BGS Boreholes BGS Reference: Sk39ne298 Drilled Length (m): 3.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208309/	A8SW (S)	651	4	437090 399920
107	BGS Boreholes BGS Reference: Sk39ne312 Drilled Length (m): 4 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208336/	A8NW (SW)	608	4	437050 399990
107	BGS Boreholes BGS Reference: Sk39ne306 Drilled Length (m): 2.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 12 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208323/	A8NW (SW)	625	4	437050 399970
107	BGS Boreholes BGS Reference: Sk39ne295 Drilled Length (m): 1.6 Borehole Name: Cloughfields Road Hoyland Nether Tp 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208305/	A8NW (SW)	635	4	437030 399970
108	BGS Boreholes BGS Reference: Sk39ne301 Drilled Length (m): 2.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208314/	A8SW (S)	611	4	437170 399930
109	BGS Boreholes BGS Reference: Sk39ne302 Drilled Length (m): 2.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208315/	A8SW (S)	617	4	437220 399910
110	BGS Boreholes BGS Reference: Sk39ne307 Drilled Length (m): 16 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208325/	A8NW (SW)	625	4	437050 399970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	BGS Boreholes BGS Reference: Sk39ne308 Drilled Length (m): 16 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208327/	A8SW (SW)	665	4	437040 399930
111	BGS Boreholes BGS Reference: Sk39ne297 Drilled Length (m): 3.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208308/	A8SW (SW)	668	4	437070 399910
111	BGS Boreholes BGS Reference: Sk39ne291 Drilled Length (m): .7 Borehole Name: Cloughfields Road Hoyland Nether Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208298/	A8SW (S)	673	4	437080 399900
111	BGS Boreholes BGS Reference: Sk39ne293 Drilled Length (m): 1.4 Borehole Name: Cloughfields Road Hoyland Nether Tp 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208301/	A8SW (SW)	682	4	437040 399910
111	BGS Boreholes BGS Reference: Sk39ne296 Drilled Length (m): 3.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208307/	A8SW (SW)	686	4	437050 399900
111	BGS Boreholes BGS Reference: Sk39ne292 Drilled Length (m): 1.6 Borehole Name: Cloughfields Road Hoyland Nether Tp 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208299/	A8SW (S)	713	4	437070 399860
112	BGS Boreholes BGS Reference: Sk39ne303 Drilled Length (m): 3 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208316/	A8SW (S)	680	4	437200 399850
112	BGS Boreholes BGS Reference: Sk39ne304 Drilled Length (m): 2.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208319/	A8SW (S)	694	4	437150 399850
113	BGS Boreholes BGS Reference: Sk39ne317 Drilled Length (m): 31 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208347/	A8SW (S)	686	4	437070 399890
113	BGS Boreholes BGS Reference: Sk39ne313 Drilled Length (m): 31 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208338/	A8SW (SW)	696	4	437030 399900
113	BGS Boreholes BGS Reference: Sk39ne316 Drilled Length (m): 31 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208345/	A8SW (S)	709	4	437060 399870
113	BGS Boreholes BGS Reference: Sk39ne314 Drilled Length (m): 31 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208341/	A8SW (SW)	740	4	437010 399860

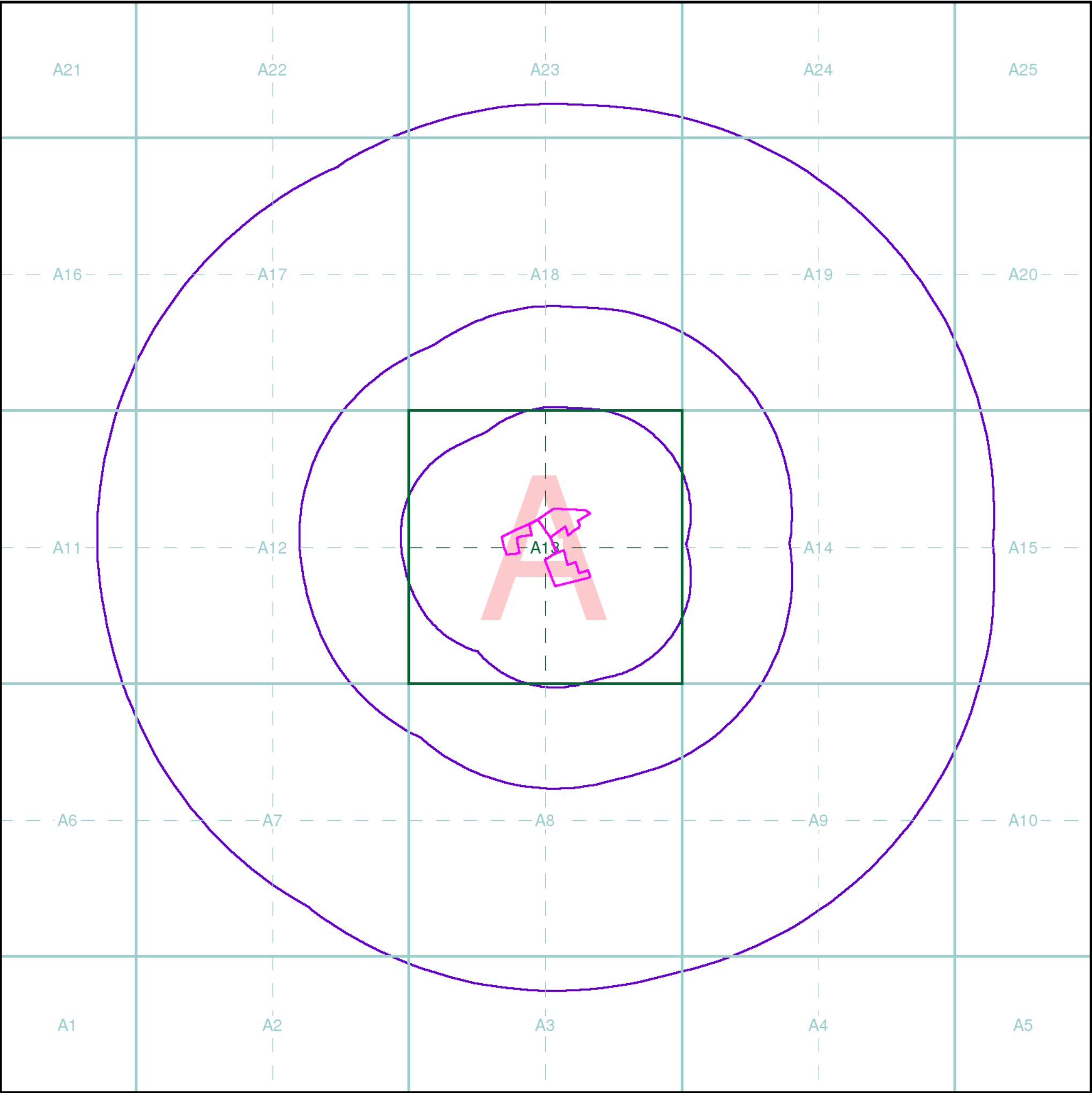
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	BGS Boreholes BGS Reference: Sk39ne305 Drilled Length (m): 2.5 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 Tp 11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208320/	A8SW (S)	694	4	437120 399860
115	BGS Boreholes BGS Reference: Sk39ne318 Drilled Length (m): 31 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H12 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208349/	A8SW (S)	715	4	437090 399850
115	BGS Boreholes BGS Reference: Sk39ne315 Drilled Length (m): 31 Borehole Name: Cloughfields Road Hoyland South Yorkshire Site 27 H9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208342/	A8SW (S)	731	4	437050 399850
116	BGS Boreholes BGS Reference: Se30se128 Drilled Length (m): 6.71 Borehole Name: Dearne Valley Highway Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84564/	A18NW (N)	718	4	437200 401400
117	BGS Boreholes BGS Reference: Sk39ne294 Drilled Length (m): 1.35 Borehole Name: Cloughfields Road Hoyland Nether Tp 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208303/	A8SW (SW)	718	4	437020 399880
118	BGS Boreholes BGS Reference: Se30se255 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws11 Link to Borehole Scan: Not Available	A17NE (NW)	739	4	436900 401290
118	BGS Boreholes BGS Reference: Se30se242 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley 5 Link to Borehole Scan: Not Available	A17NE (NW)	766	4	436860 401300
118	BGS Boreholes BGS Reference: Se30se243 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley 6 Link to Borehole Scan: Not Available	A17NE (NW)	806	4	436850 401340
119	BGS Boreholes BGS Reference: Se30se241 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley 3 Link to Borehole Scan: Not Available	A17NE (NW)	757	4	436920 401320
119	BGS Boreholes BGS Reference: Se30se244 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley 7 Link to Borehole Scan: Not Available	A17NE (NW)	758	4	436940 401330
119	BGS Boreholes BGS Reference: Se30se240 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley 2 Link to Borehole Scan: Not Available	A17NE (NW)	779	4	436910 401340
119	BGS Boreholes BGS Reference: Se30se239 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley 1 Link to Borehole Scan: Not Available	A17NE (NW)	793	4	436900 401350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	BGS Boreholes BGS Reference: Se30se256 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws12 Link to Borehole Scan: Not Available	A17NE (NW)	797	4	436870 401340
119	BGS Boreholes BGS Reference: Se30se259 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws15 Link to Borehole Scan: Not Available	A17NE (NW)	842	4	436870 401390
120	BGS Boreholes BGS Reference: Se30se3 Drilled Length (m): 39.01 Borehole Name: Rockingham Colliery Ug/Bh 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84426/	A14NE (E)	771	4	438220 400626
121	BGS Boreholes BGS Reference: Se30se258 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws14 Link to Borehole Scan: Not Available	A17NE (NW)	835	4	436810 401350
121	BGS Boreholes BGS Reference: Se30se245 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws1 Link to Borehole Scan: Not Available	A17NE (NW)	837	4	436840 401370
121	BGS Boreholes BGS Reference: Se30se246 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws2 Link to Borehole Scan: Not Available	A17NE (NW)	860	4	436830 401390
122	BGS Boreholes BGS Reference: Se30se260 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws16 Link to Borehole Scan: Not Available	A17NE (NW)	864	4	436900 401430
122	BGS Boreholes BGS Reference: Se30se261 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws17 Link to Borehole Scan: Not Available	A17NE (NW)	891	4	436880 401450
123	BGS Boreholes BGS Reference: Se30se10 Drilled Length (m): 464.82 Borehole Name: Hoyland Silkstone Colliery Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84436/	A17NE (NW)	870	4	436953 401468
124	BGS Boreholes BGS Reference: Se30se247 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws3 Link to Borehole Scan: Not Available	A17NE (NW)	896	4	436810 401420
124	BGS Boreholes BGS Reference: Se30se257 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws13 Link to Borehole Scan: Not Available	A17NE (NW)	907	4	436770 401410
124	BGS Boreholes BGS Reference: Se30se249 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws5 Link to Borehole Scan: Not Available	A17NE (NW)	913	4	436810 401440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	BGS Boreholes BGS Reference: Se30se250 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws6 Link to Borehole Scan: Not Available	A17NE (NW)	918	4	436840 401460
124	BGS Boreholes BGS Reference: Se30se248 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws4 Link to Borehole Scan: Not Available	A17NE (NW)	923	4	436790 401440
124	BGS Boreholes BGS Reference: Se30se253 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws9 Link to Borehole Scan: Not Available	A17NE (NW)	940	4	436810 401470
124	BGS Boreholes BGS Reference: Se30se254 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws10 Link to Borehole Scan: Not Available	A17NE (NW)	940	4	436790 401460
125	BGS Boreholes BGS Reference: Se30se169 Drilled Length (m): 7 Borehole Name: Platts Common Industrial Estate Barnsley 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/13208078/	A17NE (NW)	909	4	436840 401450
126	BGS Boreholes BGS Reference: Se30se251 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws7 Link to Borehole Scan: Not Available	A17NE (NW)	914	4	436870 401470
126	BGS Boreholes BGS Reference: Se30se252 Drilled Length (m): Not Supplied Borehole Name: Amber Doors Ltd Hoyland Barnsley Dws8 Link to Borehole Scan: Not Available	A17NE (NW)	954	4	436840 401500
127	BGS Boreholes BGS Reference: Se30se127 Drilled Length (m): 6.71 Borehole Name: Dearne Valley Highway Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/84563/	A17SW (NW)	957	4	436400 401100
128	BGS Boreholes BGS Reference: Sk39ne30 Drilled Length (m): 41.23 Borehole Name: Rockingham Colliery No.6 Ugbh Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/215196/	A9SE (SE)	961	4	438112 399834

BGS Boreholes	Version	Update Cycle
BGS Boreholes British Geological Survey - National Geoscience Information Service	April 2015	Quarterly

Contact Details	Contact Logo
4 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 Imperium, Imperial Way, Reading, Berkshire, RG2 0TD Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk	 LANDMARK[®] Information Group



Index Map

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

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

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

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details
Miss K Daddo-Langlois, Eastwood & Partners Ltd, St Andrews House, 23 Kingfield Road, Sheffield, S11 9AS

Order Details
Order Number: 67575744_1_1
Customer Ref: 38538 Hoyland
National Grid Reference: 437360, 400610
Site Area (Ha): 1.32
Search Buffer (m): 1000

Site Details
Site at 437380, 400560

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





Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG
Website: www.groundstability.com Phone: 0345 762 6848 DX 716176 MANSFIELD 5

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

Our reference: **51000885368001**
Your reference: **67575744_2|**
Date of your enquiry: **15 May 2015**
Date we received your enquiry: **15 May 2015**
Date of issue: **15 May 2015**

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

Non-Residential Coal Authority Mining Report

SITE AT 437380, 400560, HOYLAND, 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	See comments below
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 8 seams of coal at 80m to 430m depth, and last worked in 1979.

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 or otherwise work coal using underground methods.

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

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

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

Mine entries

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

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

There are 1 claim(s) within 50 metres of the property boundary that do not match the property address. These are shown on the attached plan.

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.

If further subsidence damage claims information is required in addition to that provided in this report, the Authority need to manually search their records. For further advice on how to order this additional information visit www.groundstability.com or telephone 0345 7626 848.

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 in an area for which the Newton Chambers Order dated 1936 has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification.

The property is in an area for which the Newton Chambers Order dated 1936 has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification.

The property is in an area for which the Newton Chambers Order dated 1936 has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification.

The property is in an area for which the Newton Chambers Order dated 1936 has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification.

The property is in an area for which the Newton Chambers Order dated 1936 has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification.

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

Information provided by the Coal Authority in this report is compiled in response to the Law Society's Con29M Coal Mining and Brine Subsidence Claim enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL. Please note that Brine Subsidence Claim enquiries are only relevant for England and Wales. 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 applicable at the time the report was produced.

The Coal Authority owns the copyright in this report. The information we have used to write this report is protected by our database right. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

Location map



Approximate position
of property



Enquiry boundary

Reproduced by permission of Ordnance Survey
on behalf of HMSO. © Crown copyright and
database right 2015. All rights reserved.
Ordnance Survey Licence number: 100020315

Key

Approximate position of enquiry
boundary shown



Coal Claims

