

**LAND OFF FOUNDRY STREET,  
ELSECAR, BARNSELY**

**PHASE 1 (DESK STUDY) REPORT**

**Prepared by**

**SILKSTONE ENVIRONMENTAL LTD.**

**On behalf of**

**Hyde (UK) Ltd.**

**June 2010**

**10066**

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## EXECUTIVE SUMMARY

The site comprises some 0.48 hectares land currently under the ownership of Hyde (UK) Ltd. off Foundry Street, Elsecar, Barnsley (NGR 438160E 400210N)

The first developments indicated on the site, as shown on the historic maps, were residential dwellings existing prior to 1892. Within the western third of the site, and on land adjacent to the west, were iron foundries. These remained the same until after 1976 when the houses were demolished but the foundry remained in existence. Prior to 1993 the foundry within the site was closed, although the buildings remain.

The original ground level is now covered by redistributed building materials from the demolished houses. The site is presently flat. The site is bounded by Foundry Street and associated detached housing to the north; by the Crown Inn car park to the east; by a brook and agricultural land beyond to the south, and by the arbitrary land boundary through the iron foundry buildings to the west.

According to the Geological Survey of Great Britain (Sheet 87 Barnsley, Solid and Drift, 1:50,000 scale), the site is underlain by Middle Coal Measures strata of the Upper Carboniferous, comprising mainly mudstones with subsidiary sandstones, siltstones, and coal seams. This material is normally capable of providing adequate bearing capacity for lightly loaded foundations for low rise buildings. Further investigation is recommended to confirm this aspect.

Coal seams are shown to outcrop in the area, however the Coal Authority report for the site indicates that there are no recorded mine workings likely to affect the site. Any unrecorded coal workings in the deeper seams are unlikely to affect any low rise development.


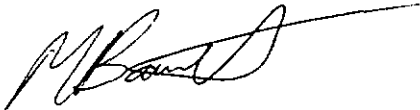
The site is not in an area subject to flooding or requiring flood defences.

Cinder Cottage Landfill Site lies some 215 metres to the west of the site

In the qualitative risk assessment for contamination, a **Moderate** risk has been applied based on the current land use at the site, the site condition and its relative proximity to the landfill site.

It is understood that the current owners intend to redevelop the site for residential use. Due to the presence of the landfill site, and the previous use of part of the site as an iron foundry, it is recommended that a Phase 2 investigation be conducted in order to assess the risks resulting from possible gas migration from the landfill site (and, to a lesser extent, a residual risk from mine gas), and from possible contaminants in the ground material resulting from the iron foundry. This would more accurately define the presence, extent and nature of any potential contamination, and assist in any recommendations for any remedial or protective work which may prove necessary.

Report completed June 2010.

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### References:

*A. Development on Land Affected by Contamination: Technical Guidance for Developers, Landowners and Consultants.* Yorkshire and Humberside Pollution Advisory Council (2009).

## **1 INTRODUCTION**

### **1.1 Brief**

Silkstone Environmental Ltd (SEL) has carried out this investigation on the instructions of Mr. Peter Thompson of Peter Thompson Architects, on behalf of Hyde (UK) Ltd. The stated purpose of the work was to carry out a Phase 1 Desk Study, to assess the potential for contamination at the site pending redevelopment.

### **1.2 Outline of Report**

*In Section 2 the report includes a site description and review of the readily available information relating to the site (historical maps, environmental database search, geology and hydrogeology). Section 3 comprises an appraisal of environmental aspects in an initial environmental risk assessment and initial conceptual model. Finally there are recommendations on the requirement for further investigation, including intrusive ground investigation work.*

Appendices comprise an Envirocheck Report (including Historic Maps) at Appendix 1, a Coal Authority Report at Appendix 2, and a selection of photographic records at Appendix 3.

### **1.3 Legislative and Regulatory Context**

If land proposed to be developed is suspected to be contaminated either historically or by its current use, an investigation will be requested by the Local Authority under the Town and Country Planning Act (1990) and Planning Policy Statement 23 to determine the level of risk and if remediation is necessary. Under this regime investigations are carried out to determine if the current condition of the site is suitable for its proposed use.

### **1.4 Guidance and Information Sources Used Within This Report**

This report has been produced in line with relevant guidance and best practice. The ground investigation has been carried out in general accordance with the recommendations of BS5930: 1999 Code of Practice for Site Investigations and BS10175 Investigation of Potentially Contaminated Sites: Code of Practice (2001).

## **2 PHASE 1 (DESK STUDY)**

### **2.1 Objectives of Phase 1 (Desk Study) Investigation**

The objectives of the Phase 1 Investigation are as follows:

- To provide information on historic and current uses of the site and surrounding area.
- To identify any potentially contaminating uses of the site and potential sources of contamination.
- To identify any potential receptors (humans, controlled waters, buildings, ecological and plants), and likely pathways for contamination to reach these receptors.
- To review the geology, hydrogeology and hydrology of the site to aid in development of the conceptual site model and to identify any constraints to any potential intrusive works which may be necessary.
- To characterise the site and produce a conceptual site model to determine if there are any potential pollutant linkages.

### **2.2 Site Location**

The site comprises some 0.48 hectares of currently disused land understood to be in the ownership of Hyde (UK) Ltd. off Foundry Street, Elsecar, Barnsley. The site is located approximately 1 kilometre (km) south east of Hoyland town centre (National Grid Ref. 438160E 400210N).

The site location is on the Site Location Plan included in Appendix 1.

### **2.3 Historical Land-Use**

Information relating to historical land use of the site and surrounding area was gained from historical maps contained within the Envirocheck Report (Appendix 3). The information has been summarised within Table 1 below, including dates and scales of the significant maps referred to (all of the maps are appended). It is important to note that the date referred to indicates the date the feature appears on the map and not necessarily the date the actual feature was present.

Table 1: Historical Land Uses Of The Site And Surrounding Area

Date (Scale)	Land use on the site	Potentially significant surrounding land use
1892 (1: 2,500)	7 terraced cottages backing on to Foundry Street along the eastern two-thirds of the site, with long narrow plots down to the brook at the southern limit, and outdoor conveniences. Adjacent to the south east other terraced cottages up to Hill Street with the public house (now the Crown Inn) immediately adjacent to the northeast. The western third of the site occupied by iron foundry buildings	Iron foundries and associated buildings extended to the west from the western site boundary.  The land to the south of the boundary brook was agricultural and remains so to the date of this report.  Indications from adjacent shafts are that underground coal mining was active throughout the immediate area and beneath the site.
1903 (1: 2,500)	As above	As above.
1930 (1: 2,500)	4 additional terraced cottages built immediately adjoining the north eastern site boundary and conveniences at southern limit of the site against the brook removed and replaced adjacent to the dwellings.	As above.
1956 (1:10, 560)	As above. The iron foundry within the western third of the present site is called 'Elsecar Iron Foundry' within the existing buildings. Conveniences adjacent to the dwellings now removed.	The foundry adjacent to the western site boundary is now called 'Cardigan Foundry' and used the existing buildings.
1976 (1: 1,250)	As above.	As above.
1993 (1:1,250)	Terraced housing and garden plots removed with residual foundations left adjacent to Elsecar Foundry. Elsecar Foundry is possibly now disused.  Foundry Street now reduced in width.	Cardigan Works (Possibly still in use as a foundry) still exists immediately adjoining western site boundary.

*In summary, the eastern two thirds of the site has been occupied by residential terraced cottages and associated plots from prior to 1892, until being demolished subsequent to 1976-probably in the early 1980s. (information from local residents). The western third of the site area has been occupied by iron foundries-latterly by the Elsecar Iron Foundry-until ceasing production sometime between 1976 and 1993. The Cardigan Works, immediately adjacent to the west was still extant as recently as 1993 although it is not known if it was still operating as a foundry.*

## **2.4 Site Description**

A site walkover was undertaken on Thursday 10<sup>th</sup> June 2010.

The site comprises a roughly rectangular area some 100 metres (m) by 50 m covering an area of approximately 0.48 hectares. (See Photographs at Appendix 3). The natural ground level cannot be determined since the area of the site is entirely composed of made ground, comprising redistributed demolition rubble from demolished housing and ballast material for hard standing and tracks, although it can be assumed that this is of no great thickness. The underlying natural ground surface slopes gently from north to south towards the brook on the southern perimeter. The site is currently flat with shallow excavation hollows in the western part of the site associated with the demolition of the former foundry buildings.

The site is bounded to the north by Foundry Street, a degraded metalled track some 4 m wide, which has 3 detached houses immediately on its northern side to the east and a paddock field to the west. To the east the site is bounded by the metalled car park of the Crown Inn public house. The 1m wide incised brook limits the site to the south with agricultural land beyond. To the west the eastern wall of a derelict 3 storey, concrete constructed building forms the site limit which extends to the south to the brook. The western third of the site contains disused, but intact, derelict brick-built buildings of the former Elsecar Iron Foundry moulding sheds. The roofing of this building may contain asbestos, however confirmation of this should be sought from a licensed asbestos contractor.

### **2.4.1 Current Site Use and Condition**

The site is currently in a derelict condition consisting largely of a flat area on redistributed building material from demolished houses. The western third of the area

is more hummocky with an extensive compost heap bordering Foundry lane. The northern half is relatively open with regenerated grass, small shrubs and plants while the southern half extending to the brook is densely vegetated with semi- mature trees up to 8m in height.

There is no evidence of any of this vegetation being affected by contamination.

#### **2.4.2 Buildings and Structure**

The site area was occupied by 7 terraced houses with associated long gardens extending from Foundry Street to the brook until post 1976. These were demolished in the period preceding 1993 and the material redistributed and levelled as now forms the present site ground. Elsecar Iron Foundry buildings occupied the western third of the site of which the moulding sheds are still intact but derelict, within the site. The eastern wall of a large, intact but derelict, concrete building forms the western limit of the site at the north western corner.

#### **2.4.3 Access and Boundaries**

Vehicular access to the site is from Hill Street via a hard surfaced 4 metre wide entrance at the side of the Crown Inn leading to the 4m wide degraded metalled Foundry Street. Pedestrian access is restricted to the same.

#### **2.4.4 Visual and Olfactory signs of contamination**

On the day of the site inspection, there were neither visual nor olfactory signs of contamination within or in the immediate vicinity of the site.

## 2.5 Geology, Hydrogeology & Hydrology

### 2.5.1 Geology

Information relating to the geology of the site has been gained from various sources and has been summarised in Table 2.

Table 2: Geological summary

<b>Maps / Publications Referenced</b>	The Geological Survey Map of Great Britain, Sheet 87 Barnsley, Solid and Drift, 1:50,000 scale <i>Coal Authority Mines Records.</i> Sections of Strata of the Coal Measures of Yorkshire. The Midland Institute of Mining Engineers
<b>Drift Geology</b>	No unconsolidated deposits occur within or in the vicinity of the site
<b>Made Ground</b>	Site area on made ground of consisting of an assumed thin covering of redistributed building material from demolished housing and degraded material used for hard standing directly overlying solid measures beneath a thin weathered profile.
<b>Solid Geology</b>	Middle Coal Measures of the Upper Carboniferous, comprising mainly mudstones with subsidiary siltstones, sandstones and coal seams. The site is shown to be directly underlain by undifferentiated measures of mainly mudstones within the sequence between the Kents Thick and Barnsley seams.
<b>Dip of Solid Strata</b>	Indeterminate from the 1:50000 geological map, but the regional structural dip in the area is towards the north-east at a low-moderate degree.
<b>Faults</b>	The nearest faults indicated are proven faults 250m north west and north east of site, orientated NW-SE and both downthrowing an unrecorded amount to the SE. Assessed as unlikely to affect the site.
<b>Ground Stability</b>	No unstable ground indicated.
<b>Coal Seams</b>	G.S 1:50,000 Sheet indicates the site to be underlain at depth by the Barnsley coal seam. The Kents Thick coal seam is present from outcrop some 100 metres north of the site. A detailed Coal Authority report for the site has been obtained and is included in Appendix 2.

### 2.5.2 Engineering Geology

The mudstones, siltstones and sandstones of the Middle Coal Measures are normally capable of providing adequate shallow foundation bearing capacity for low rise development. The Coal Authority Mining Report records the shallowest underground coal workings occur at 40 metres beneath the site in the Barnsley seam, and conclude that any ground movement resulting from these workings will have ceased. The report states the site is not within the likely zone of influence of any present underground mining and not judged as likely to be affected by any such future proposals.

The site has not been affected by any previous opencast mining activity.

There are no other significant engineering geological hazards indicated in this area. These aspects should be confirmed by intrusive investigation prior to any development of the site, however.

### **2.5.3 Hydrogeology**

The Environment Agency's Groundwater Vulnerability Map shows the site to lie on a minor aquifer (variably permeable). These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although these aquifers will seldom produce large quantities of water for abstraction, they are important both for local supplies and in supplying base flow to rivers.

The site is not within a source protection zone and there are no 'source protection zone' boreholes shown within 2000m of the site.

The soils directly beneath the site have been classed as having high leaching potential (U), these being soils that can readily transmit non-absorbed pollutants and liquid discharges.

### **2.5.4 Hydrology**

The property is not in an area subject to flooding or requiring flood defences. The nearest current water abstraction entry is located 603m from the site at NGR 438800E/400300N. At this distance, it is unlikely that any normal activity at the site could have a measurable impact at the abstraction site.

A brook, some 1m wide and deeply incised, is immediately adjacent to the southern boundary of the site. Local information from residents immediately to the north of the site indicates that the site area has never been subject to flooding in recent *memory*.

## **2.6 Coal Mining History**

A Coal and Brine report has been obtained from the Coal Authority and is included in this report as Appendix 2. The main points of the Coal Authority Report are:

### **Underground Coal Mining:**

The site is within the likely zone of likely physical influence from workings in 10 seams of coal at 40m to 380m depth, last worked in 1979.

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

The site is not in the likely zone of influence of any present or future (applications or granted licences) underground coal workings.

### **Mine Entries:**

There are no mine entries indicated within or within 20m of the site boundary. However records in this respect may be incomplete and there may exist in the local area mine entries of which the Coal Authority has no knowledge.

### **Mine Gas:**

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

### **Coal-Mining Geology:**

- At the surface, there are no known faults or other lines of weakness due to coal mining that have made the site unstable.

### **Opencast Coal Mining:**

- The property is not in an area affected by past, present or future (application or licence granted) coal removal by opencast methods.

There are no other relevant entries in the report.

The report therefore identifies little or no risk to the property as a consequence of mining activity.

Although the recorded depth of mine workings (40m) at the site should prevent any potential transmission of mine gas to the surface, there may be unrecorded shafts (i.e. ventilation shafts) or other potential transmission pathways in the site. Monitoring of shallow ground gas conditions is therefore advisable. In the case of this site, a

requirement for gas monitoring is also generated by the greater risk from the proximity of a landfill site (see Paragraph 2.7 below for further details).

Please refer to the Coal Authority Report (in Appendix 2) for full details.

## **2.7 Landfills and Licensed Waste Management Facilities**

There is one recorded landfill site within 250m of the site. The eastern extremity of Cinder Cottage Site, Millhouses St. Hoyland Nether, lies 215m west of the site. There is, therefore, considered to be a potential risk from the lateral transmission of landfill gas on to the site. This is because current guidance (CIRIA, BRE etc.) uses a consultation boundary of 250m as the distance within which protective measures must be applied to development. Protective measures may comprise investigation, monitoring and risk assessment; these may result in a necessity for protective measures on site.

There are other recorded landfill sites in the general area but all fall outside the 250m current guidance boundary.

## **2.8 Ground Gases**

See Section 2.7 above.

## **2.9 Other Potentially Significant Information Relating to the Site**

The eastern two thirds of the site was formerly occupied by 7 terraced houses which were demolished at some date prior to 1993 and after 1976. These houses had cellars attached which were infilled on demolition and crudely capped. Two of these cellars with crude concrete flag capping were in evidence on the site walkover.

Along Foundry Street, immediately abutting the site on the northern boundary are the disconnected drains associated with the former terraced housing and the existing services, including drains, water and electricity, to the current detached housing immediately to the north of Foundry Street.

The moulding shed buildings within the site may have asbestos roofing. The advice of a qualified asbestos contractor should be sought prior to any work on this building.

Until relatively recently a former foundry building some 20m west of the site boundary has been used for vehicle spraying. No evidence of chemical storage in the form of containers or chemical contamination was, however, in evidence on the site walkover, and *no significant impacts on the site from this operation were evident.*

Further details are contained within the Envirocheck Report (Appendix 1).

### **3 INITIAL RISK ASSESSMENT AND CONCEPTUAL MODEL**

#### **3.1 Potential Pollutant Linkages**

The preliminary risk assessment process involves the identification of potential sources, pathways and receptors to determine the potential for a pollutant linkage to be present. A pollutant linkage can only be present if all three of the above are involved. There must be a source of contamination present, a receptor for the contamination to impact on and a pathway for the contamination to reach the receptor.

#### **3.2 Potential Sources of Contamination**

##### **On Site**

The former use of the western third of the site as an iron foundry may provide potential sources of contamination and associated contaminants present on site.

##### **Off Site**

The presence of the Cinder Cottage landfill Site within 250m of the site may provide potential sources of landfill gas, which may under certain circumstances, migrate onto the site.

#### **3.3 Potential Pathways and Receptors**

##### **3.3.1 Human Health**

##### **Chronic Risks**

Potential exposure pathways are based on those in the Conceptual Exposure Model for human health which is detailed in Contaminated Land Report 10.

The chronic risks to human health take into account those risks to end users of the site. The proposed end use of the site is for domestic housing. The potential pathways used in the assessment are below.

- Ingestion of soil
- Ingestion of dust
- Ingestion of soil and dust on home grown vegetables
- Dermal contact with soil
- Dermal contact with dust
- Inhalation of fugitive soil dust

- Inhalation of fugitive building dust
- Inhalation of vapours or gas outside
- Inhalation of vapours or gas inside
- Migration of contaminants through soil/groundwater

### **Acute Risks**

Acute risks are considered with respect to construction workers/engineers on site.

NB: During any intrusive ground works appropriate health and safety measures should be adopted to protect site workers from any potential risks associated with contamination in the ground. This should include the use of any personal protective equipment necessary and a general awareness of any possible risks to safety and human health on site.

### **3.3.2 Controlled Waters**

#### **Groundwater**

The site is underlain by Coal Measures strata, which is classed by the Environment Agency as a minor aquifer. Contaminants which may be present in soil on site may have the potential to leach from soil and therefore impact upon the groundwater of the underlying minor aquifer.

The site is not within a Source Protection Zone for the protection of drinking water supplies and there are no abstractions which are specifically classed as being for drinking water.

#### **Surface Water**

The nearest surface water feature is the brook immediately adjacent to the southern boundary of the site.

Contaminants, which may be present on the site within the made-ground, may have the potential to be transferred via surface runoff to impact on the surface watercourse, the brook, immediately adjacent to the southern site boundary.

### **3.3.3 Buildings and Structures**

It is understood that the client intends to redevelop the site for residential use.

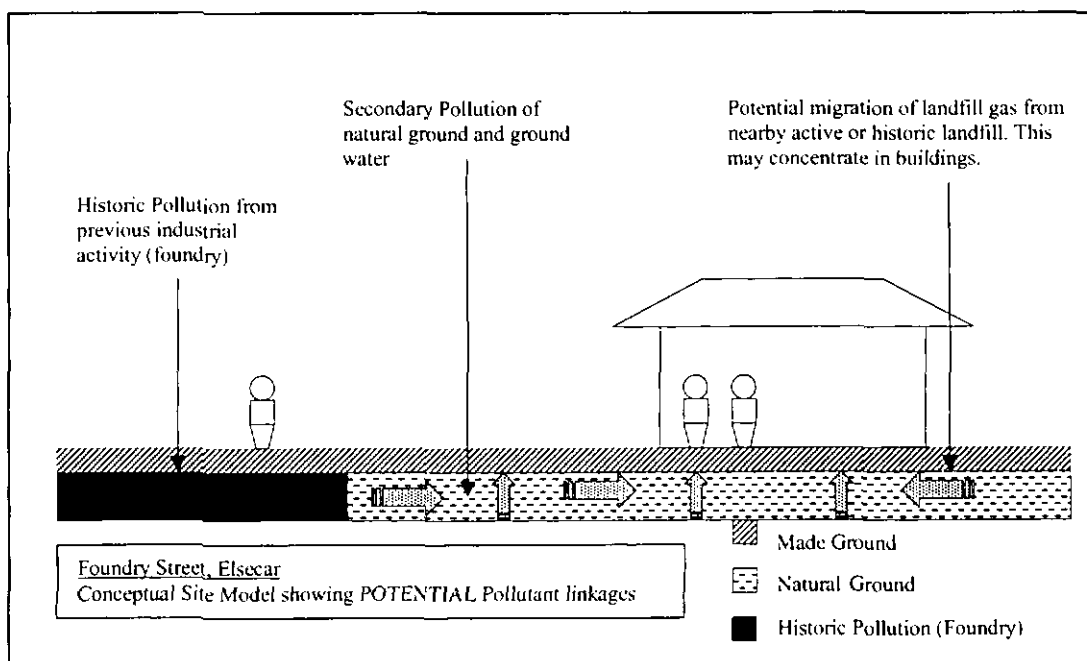
### 3.4 Initial Conceptual Site Model

Based on all the information gained in previous sections of this report the Conceptual Site Model (CSM) identifies the potential pollutant linkages which may exist on the site. Contaminants may be present within the materials on site and may have the potential to impact on various receptors including human health of site-end-users and controlled waters.

From the available information the initial conceptual model is presented in the table below and also visualised in the diagram below:

Table 5: Initial Conceptual Site Model

Receptor	Potential Pollutant Linkage
Site users	Inhalation of soil gas vapours or dust.
	Ingestion of, and dermal contact with, contaminated soil or dust.
Construction/ maintenance workers.	Inhalation of soil gas, odours or dust.
	Ingestion of, and skin contact with, contaminated material.
Buildings and Structures	Flow of ground gas into buildings. Asphyxiation, toxicity, explosion and fire hazards.
Groundwater	Migration of soluble contaminants into groundwater on or off site.
Surface water	Migration of soluble contaminants and/or direct run-off of contaminants.
	This model is presented in simple diagrammatic form below.



### 3.5 Initial Environmental Risk Assessment

This section aims to expand the CSM to assess the level of risk for each potential pollutant linkage.

Table 6 shows classifications presented in CIRIA Report C552 which have been used in the assessment of risk:

Table 6: Risk Assessment from CIRIA C552

Probability	Consequences			
	Severe	Moderate	Mild	Minor
High	Very high	High	Moderate	Moderate / Low
Medium	High	Moderate	Moderate / Low	Low
Low	Moderate	Moderate / Low	Low	Very Low
Unlikely	Moderate / Low	Low	Very Low	Very Low

Table 7: Initial Environmental Risk Assessment

Receptor	Potential Pollutant Linkage	Estimated Degree of Risk to Receptor
Site users	Inhalation of soil gas, vapours or dust.	Low
	Ingestion of, and dermal contact with, contaminated soil or dust.	Moderate (former foundry at the site)
Construction/maintenance workers.	Inhalation of soil gas, odours or dust.	Low*
	Ingestion of, and skin contact with, contaminated soil.	Low*
Buildings and Structures	Flow of ground gas into buildings. Asphyxiation, toxicity, explosion and fire hazards.	Moderate (presence of nearby landfill site)
Groundwater	Migration of soluble contaminants into groundwater on or off site.	Low
Surface water	Migration of soluble contaminants and/or direct run-off of contaminants.	Low

\*Assumes basic PPE is used.

In this qualitative risk assessment, a **Moderate** risk has been applied based on the current land use and condition. The Moderate risk applies to:

- The potential flow of ground gas into buildings from the Cinder Cottage Landfill Site (and to a lesser extent, potentially from mine workings).
- The former site use as a foundry, which may have left harmful substances – particularly metals – at site.

Prior to any further development, particularly residential development, it is therefore recommended that a Phase 2 (intrusive) Investigation is carried out in order to accurately define these risks, and make recommendations for remedial or protective work which may be necessary.

There is also a risk of offsite contamination through transfer of possible contaminants within the materials on site to the surface brook immediately adjacent to the southern boundary of the site by surface run-off.

Although shallow mine workings can affect properties in the general area, the Coal Authority report states that there are no recorded mine workings likely to have a physical influence on the surface, nor the transmission of any mine gases.

### **3.6 Recommendations: Proposed Phase 2 Intrusive Investigation**

The objectives of any investigation will be to:

- Clarify the 'Initial Contamination Conceptual Model'.
- Clarify the initial risk assessment.
- Provide data for the design of any remedial works that may be required.
- Benchmark the contamination status of the site.

In the case of this site, the only objective of the Phase 1 is to analyse risks from contamination. The former use of part of the site may have led to the presence of potentially harmful substances at the site, particularly resulting from the former iron foundry and associated works which formerly occupied the western third of the site.

The presence of the Cinder Cottage Landfill Site in the vicinity indicates the potential for migration of gases from the landfill to the site and residential development.

Prior to any future development it is recommended that further Phase 2 (intrusive) investigation and monitoring works be undertaken as follows:-

- Shallow trial pits (up to 4.0m) should be dug at up to 8 no. locations across the site. Samples of shallow ground material to be taken and tested for possible contaminants resulting from the former use of part of the site as an

iron foundry. This should be conducted in accordance with the Department of the Environment Industry Profile: Metal Manufacturing: Iron and Steel Works publication. During the trial pit investigation, the depth, nature and extent of the infilled cellars associated with the now demolished terraced houses should also be investigated.

- A minimum of 3 window sampling boreholes should be constructed within the site and along the western edge. Monitoring should be undertaken with 6 readings to be taken over a 3 month period, in order to ascertain and monitor any gas migration onto the site from the Cinder Cottage Landfill Site.

The Phase 2 should then utilise the results to conduct a risk assessment using the Environment Agency Contaminated Land Exposure Assessment methodology, which would consider the risks posed by any contamination in the context of the proposed site use. The risk assessment should include recommendations for removing the risk from any contamination discovered, such as the removal of material, the introduction of a cover material, on site remediation, etc.

If any ground gas (or mine gas) is detected, a risk assessment should be conducted using the publication CIRIA C659, which also includes recommended protective measures if these should prove necessary.

Prior to any intrusive site investigation or development, records of services should be obtained to accurately locate the existing services along Foundry Street. This is in order to prevent damage by drilling or use of excavation equipment to these services.

The design of the proposed site use should then incorporate appropriate measures to prevent any contamination that may be present from posing a significant risk of causing significant harm to human health or the environment.

Once any development of the site commences, ongoing monitoring of any sub-surface materials exposed should take place. Should any unusual, oily, brightly coloured or odorous material, or tanks and containers, be encountered, then the advice of a suitably qualified specialist should be sought.

#### 4. CONCLUSIONS & RECOMMENDATIONS

There is the possibility of a former contaminative use of this site in the form of the former iron foundry and associated operations. Based on the proposed development, there is a moderate risk to future site users and workers from contamination. Prior to any redevelopment it is recommended that the ground in the area of the former iron works be excavated through trial pitting, sampled and tested for any contaminants, as part of a Phase 2 (intrusive) investigation as detailed in Paragraph 3 above.

There is also the moderate risk of the migration into the site of landfill gases from Cinder Cottage Landfill Site, some 215 metres to the west of the site. It is recommended that this be investigated through shallow borehole installation and monitoring, as part of a Phase 2 (intrusive) investigation as detailed in Paragraph 3 above. This work would also deal with any possibility of mine gas being present at the site.

There are no recorded mine workings likely to have a physical influence on the surface. Further work on this aspect is not indicated by the Coal Authority Report.

The site is not in an area subject to flooding or requiring flood defences.

The solid geology underlying the site is expected to be capable of providing an adequate bearing capacity for conventional foundations for low rise buildings; however this should be confirmed by intrusive investigation prior to any proposed development.

**APPENDIX 1: ENVIROCHECK REPORT**

**APPENDIX 2: COAL AUTHORITY REPORT**

### APPENDIX 3: PHOTOGRAPHIC RECORDS

#### 1. General View.



#### 2. Former Foundry Buildings.



**APPENDIX 1: ENVIROCHECK REPORT**

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

31287112\_1\_1

**Customer Reference:**

10066

**National Grid Reference:**

438160, 400210

**Slice:**

A

**Site Area (Ha):**

0.48

**Search Buffer (m):**

1000

#### Site Details:

Foundry Street

Elsecar

BARNSELY

South Yorkshire

S74 8EQ

#### Client Details:

S Matthews

Silkstone Environmental Ltd

7 Hall Annex

Thorncliffe Park

Chapelton

Sheffield

S35 2PH

#### Prepared For:

Hyde (UK) Ltd

Report Section	Page Number
Summary	-
Agency & Hydrological	1
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Hazardous Substances	-
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#### Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Radon Potential dataset Copyright Notice

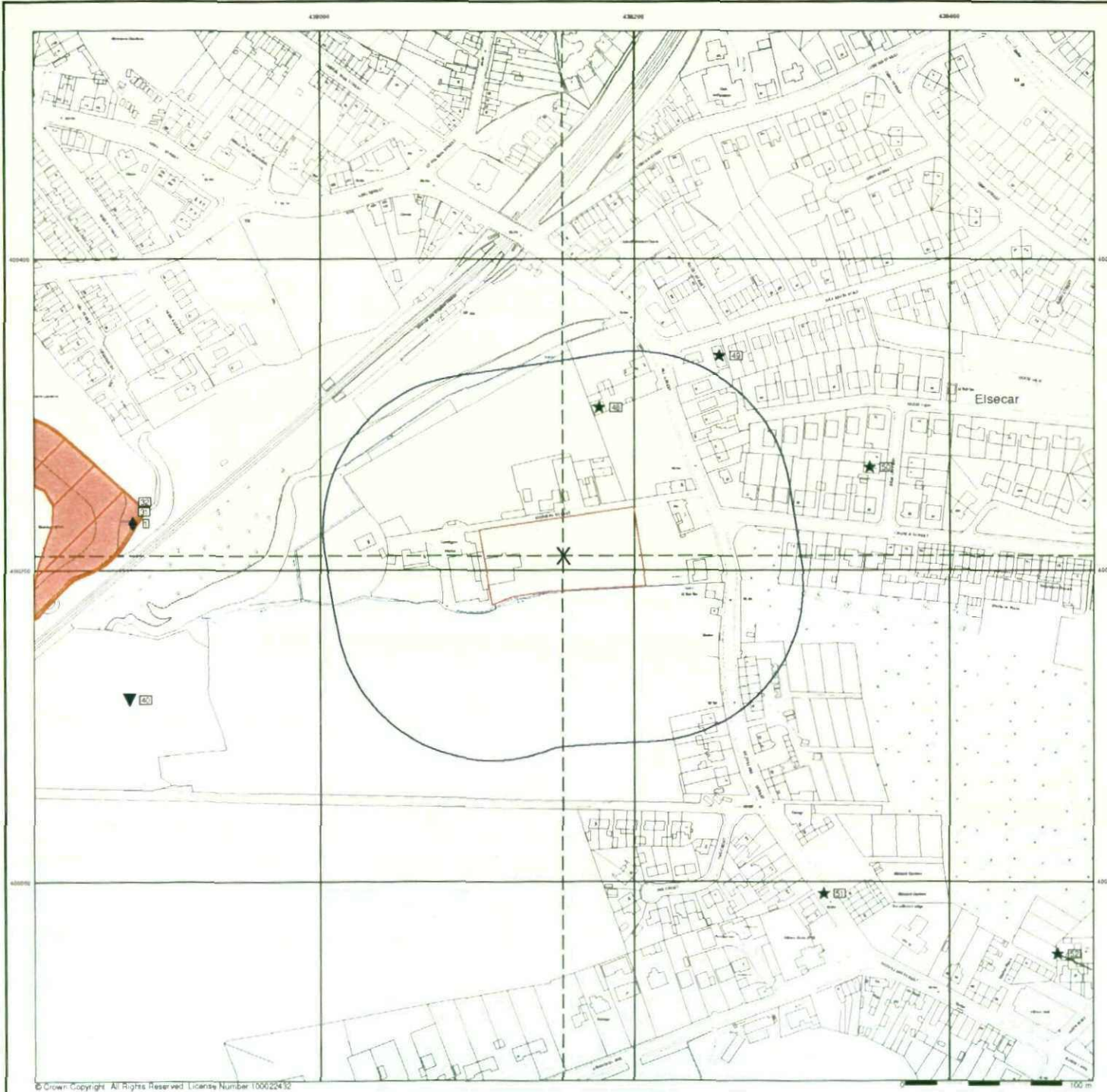
Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

#### Report Version v47.0

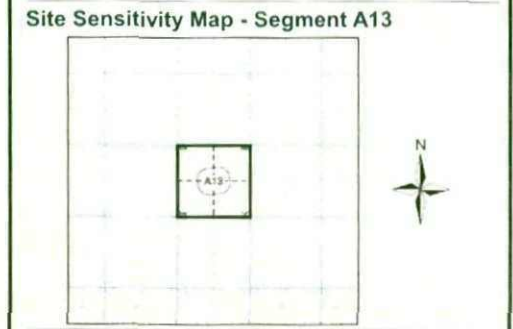
Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	1	27
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 8		Yes		
Pollution Incidents to Controlled Waters	pg 8			2	10
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 10				3
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 10				2
Water Abstractions	pg 11				2 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 12	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 12		Yes	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
<b>Waste</b>					
BGS Recorded Landfill Sites	pg 13		1		
Historical Landfill Sites	pg 13		1	1	2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites	pg 14			1	2
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 14				1
Registered Waste Treatment or Disposal Sites					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS Recorded Mineral Sites	pg 15		1		8
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 16	Yes	n/a	n/a	n/a
Mining Instability	pg 16	Yes	n/a	n/a	n/a
Natural and Mining Cavities					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 16		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 17	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 17		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 18	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Shallow Mining Hazards	pg 18	Yes	Yes	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 19		4	6	18
Fuel Station Entries					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Areas of Adopted Green Belt	pg 22			1	1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 22				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 22	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					



- General**
- Specified Site
  - Specified Buffer(s)
  - General of Type at Location
  - Bearing Reference Point
  - Map ID
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - ◆ Discharge Consent
  - ▲ Enforcement or Prohibition Notice
  - ▲ Integrated Pollution Control
  - ▲ Integrated Pollution Prevention and Control
  - ▲ Local Authority Integrated Pollution Prevention and Control
  - ▲ Local Authority Pollution Prevention and Control Enforcement
  - ▲ Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - ▼ Prosecution Relating to Authorized 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 Noterial
- Waste**
- ▼ BOS Recorded Landfill Site (Location)
  - BOS Recorded Landfill Site
  - EA Historic Landfill (Burial Pit)
  - EA Historic Landfill (Privy)
  - ▲ Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Receptor)
  - Licensed Waste Management Facility (LULAW)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Registered Landfill Site
  - Registered Landfill Site (LULAW)
  - Registered Landfill Site (Pit: Buried to 100m)
  - Registered Landfill Site (Pit: Buried to 250m)
  - Registered Waste Transfer Site (LULAW)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Duration)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- ▼ BOS Recorded Mineral Site
- Industrial Land Use**
- ★ Contemporary Trade Directory Entry
  - ★ Fuel Station Entry



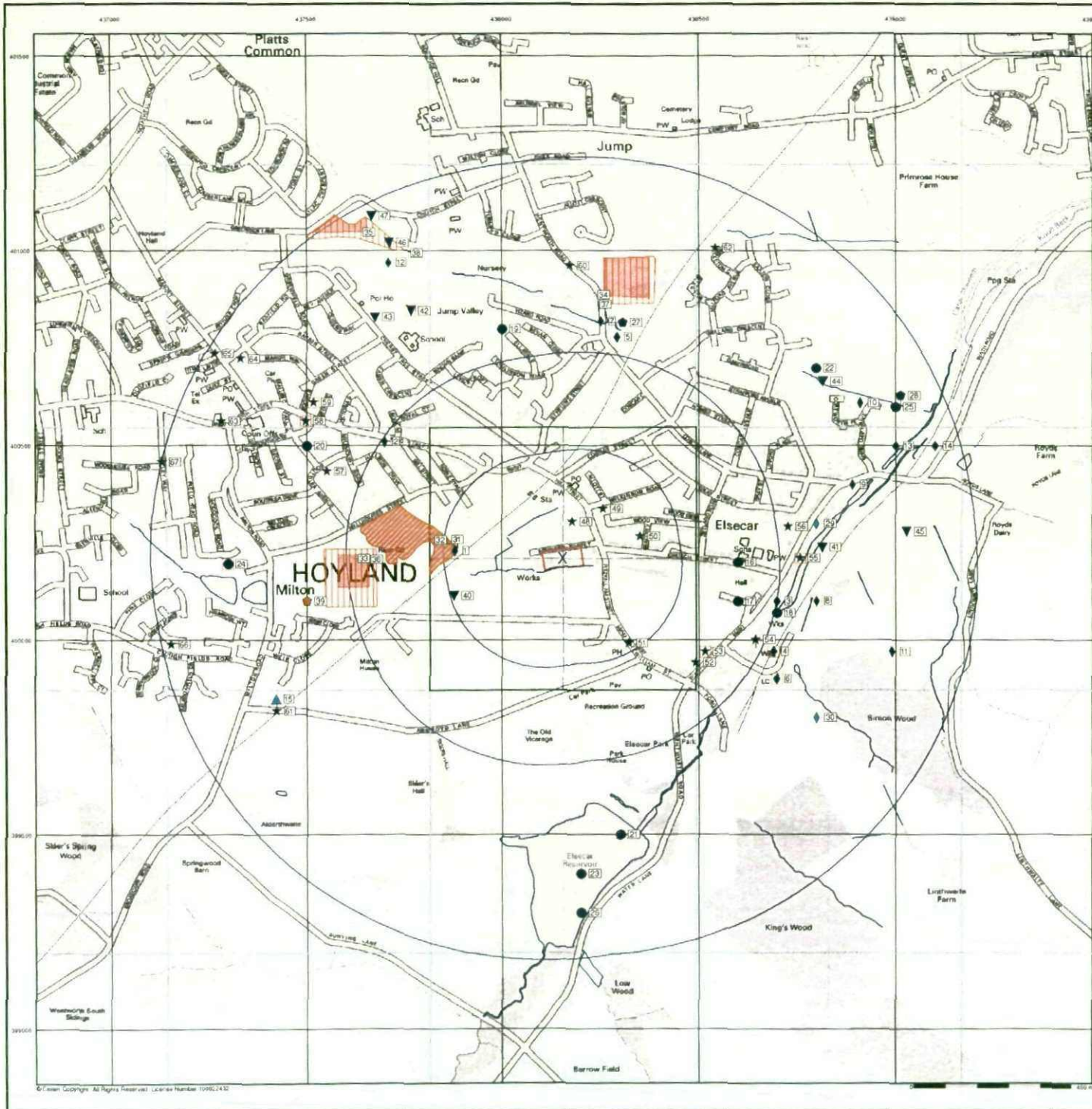
**Order Details**

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 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Plot Buffer (m): 100

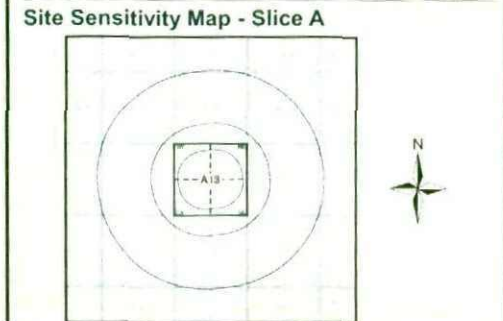
**Site Details**  
 Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ

**Landmark**  
 Tel: 0844 844 9992  
 Fax: 0844 844 9991  
 Web: www.envirocheck.co.uk

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- General**
- Specified Site
  - Specified Buffer(s)
  - X 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
  - ▲ Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - ▼ Prosecution Relating to Authorized 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 Return
- Waste**
- ▼ BOS Recorded Landfill Site (Location)
  - BOS Recorded Landfill Site
  - EA Historic Landfill (Buffered Area)
  - EA Historic Landfill (Region)
  - ▲ Integrated Pollution Control Registered Waste Site
  - ▲ Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site
  - Local Authority Recorded Landfill Site
  - Registered Landfill Site
  - ▲ Registered Landfill Site (Location)
  - ▲ Registered Landfill Site (more than 100m)
  - ▲ Registered Landfill Site (more than 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Geological**
- ▼ BOS Recorded Mineral Site
- Hazardous Substances**
- ◆ COMAH Site
  - ◆ Explosive Site
  - ◆ HPHS Site
  - ◆ Planning Hazardous Substance Consent
  - ◆ Planning Hazardous Substance Enforcement
- Industrial Land Use**
- ★ Contemporary Trade Directory Entry
  - ★ Fuel Station Entry

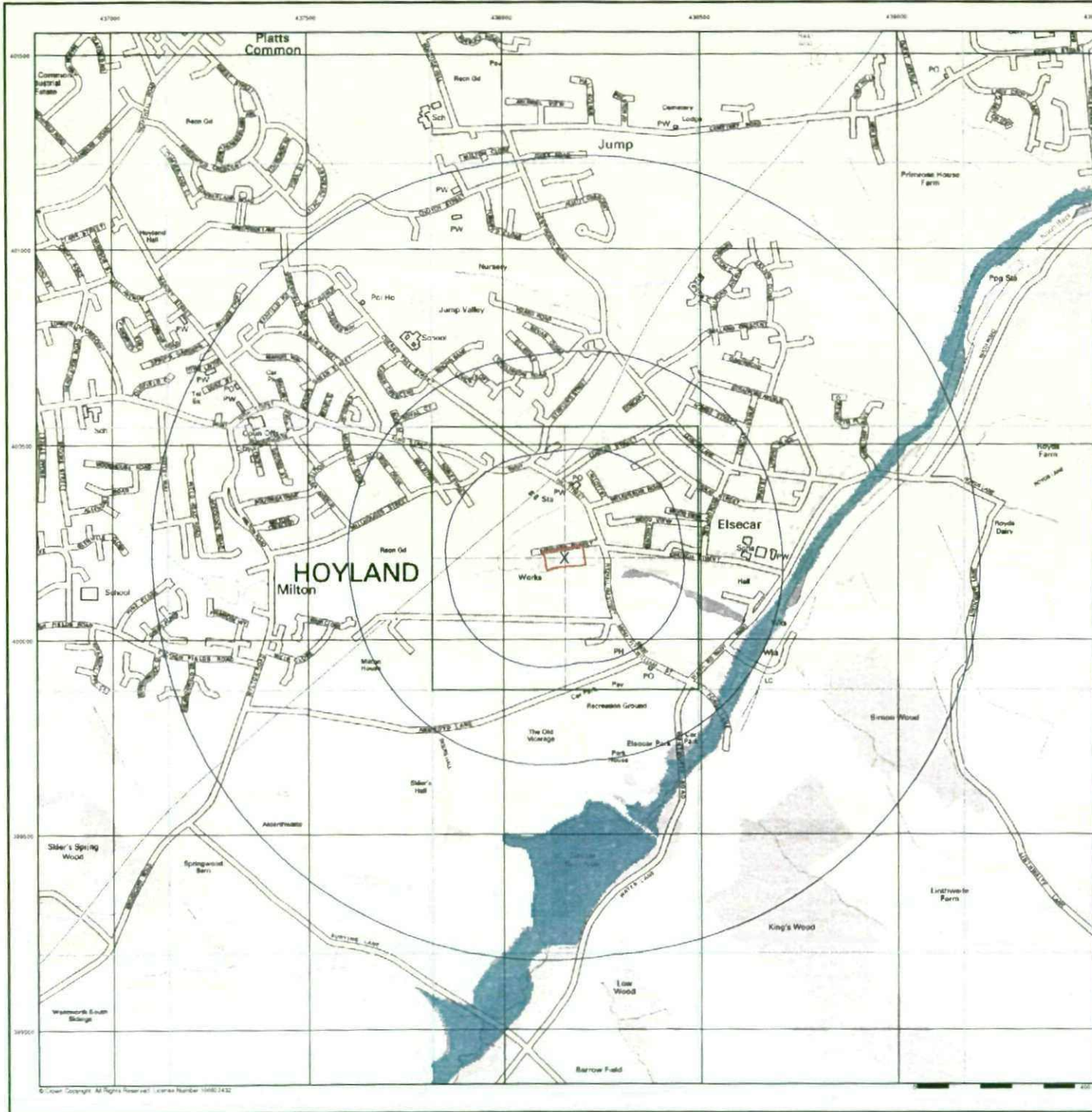


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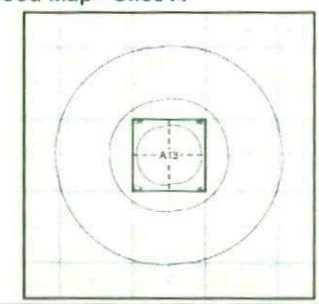
**Site Details**  
 Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ





- General**
- Specified Site
  - Specified Buffer(s)
  - X Design 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**

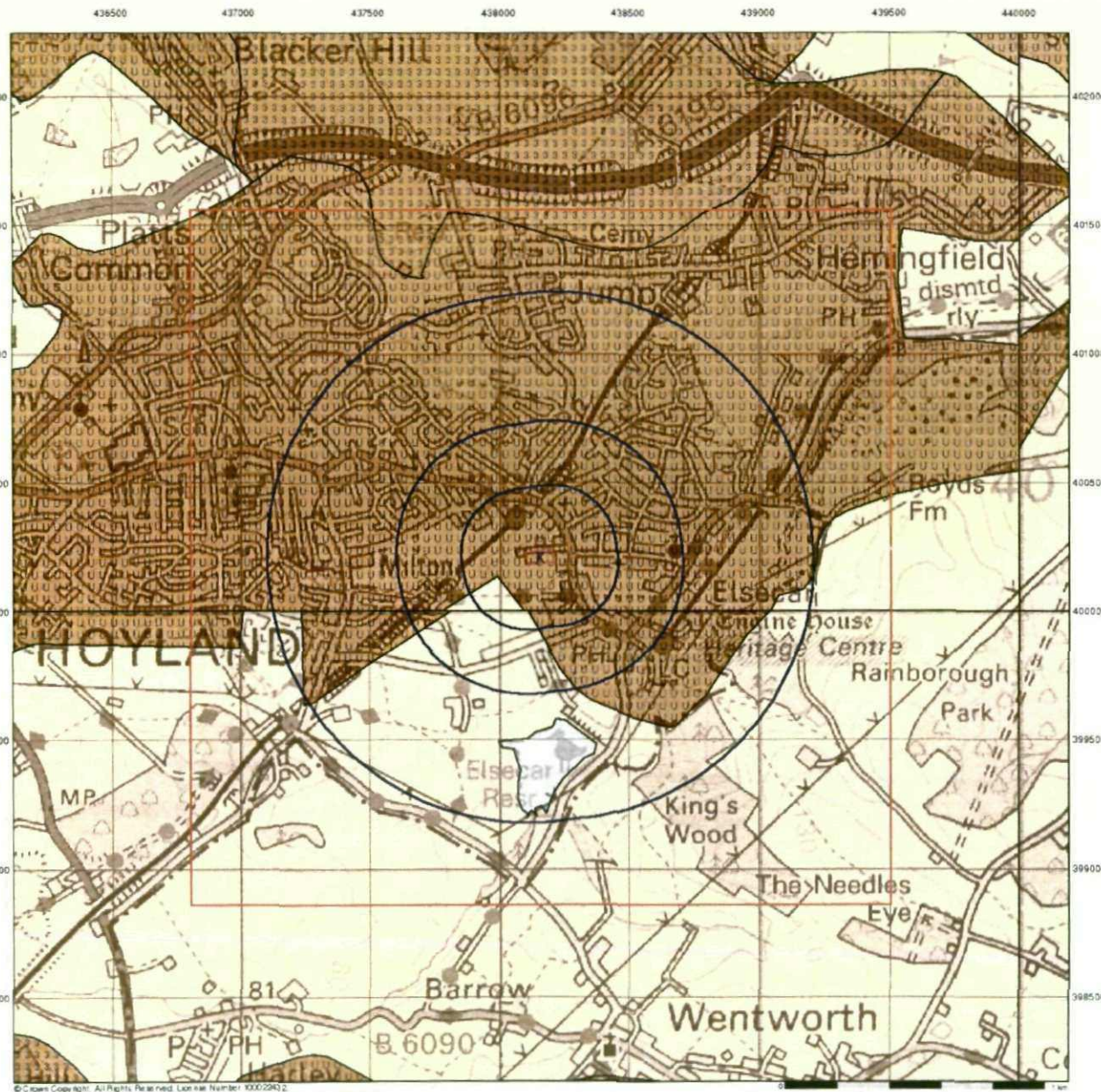
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 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
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 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

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## Groundwater Vulnerability

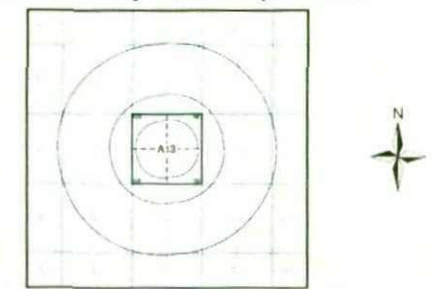
### General

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

### Agency and Hydrological

Geological Classes		Soil Classes	
<b>Major Aquifer (Highly Permeable)</b>		High (H) 1, 2, 3, U	}
		Intermediate (I) 1, 2	
		Low	
<b>Minor Aquifer (Variably Permeable)</b>		High (H) 1, 2, 3, U	}
		Intermediate (I) 1, 2	
		Low	
<b>Non Aquifer (Negligibly Permeable)</b>			
<b>Water or Sea</b>			
<b>Drift Deposit</b>			

### Site Sensitivity Context Map - Slice A



### Order Details

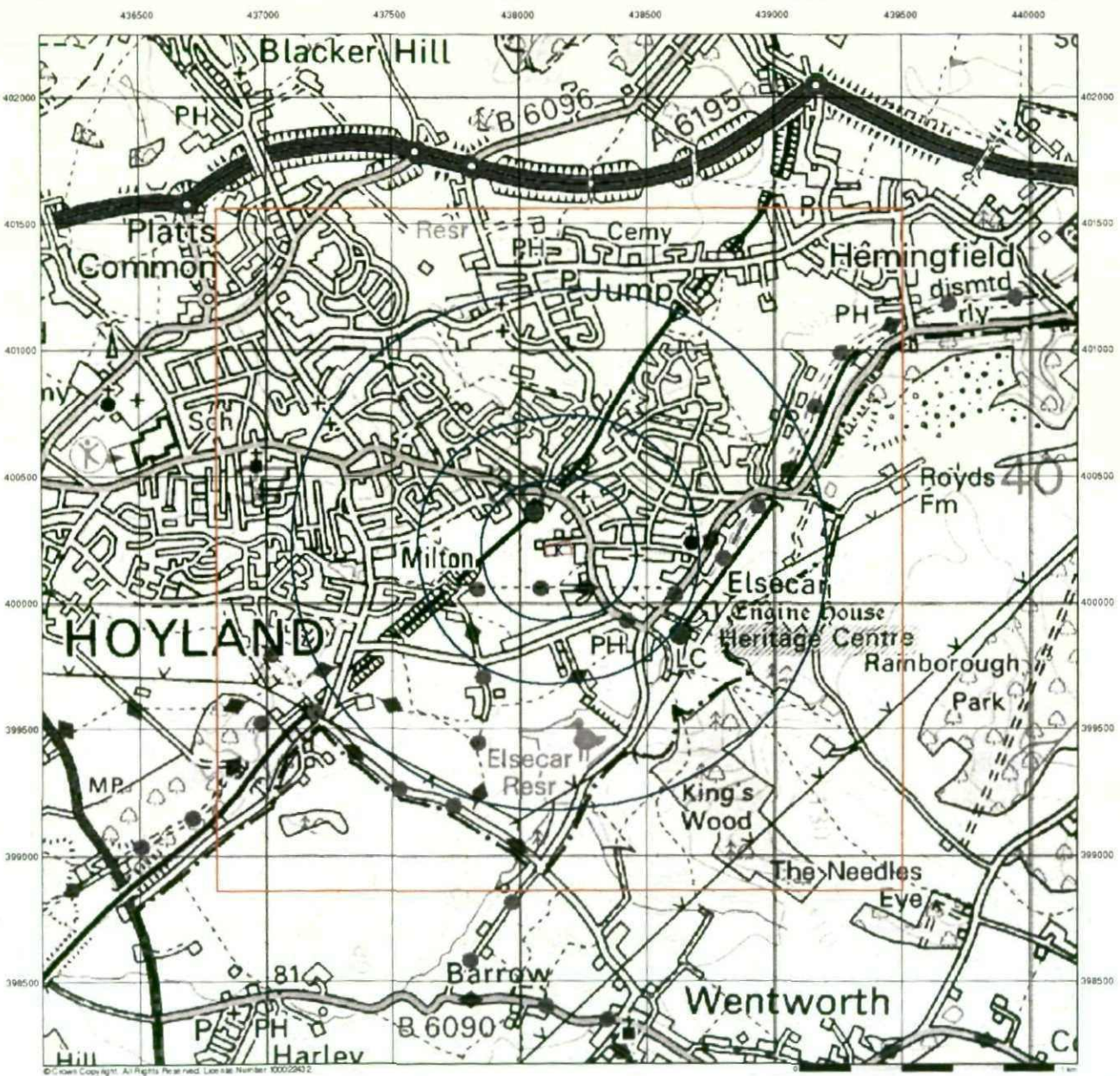
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 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

### Site Details

Foundry Street, Elsecar, BARNLEY, South Yorkshire, S74 8EQ



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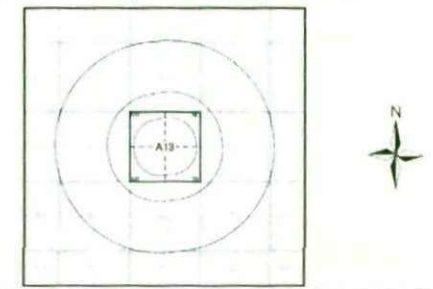
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### Source Protection Zones

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID
- Agency and Hydrological**
- Source Protection Zone I
  - Source Protection Zone II
  - Source Protection Zone III
  - Zone of Special Interest
  - Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice A



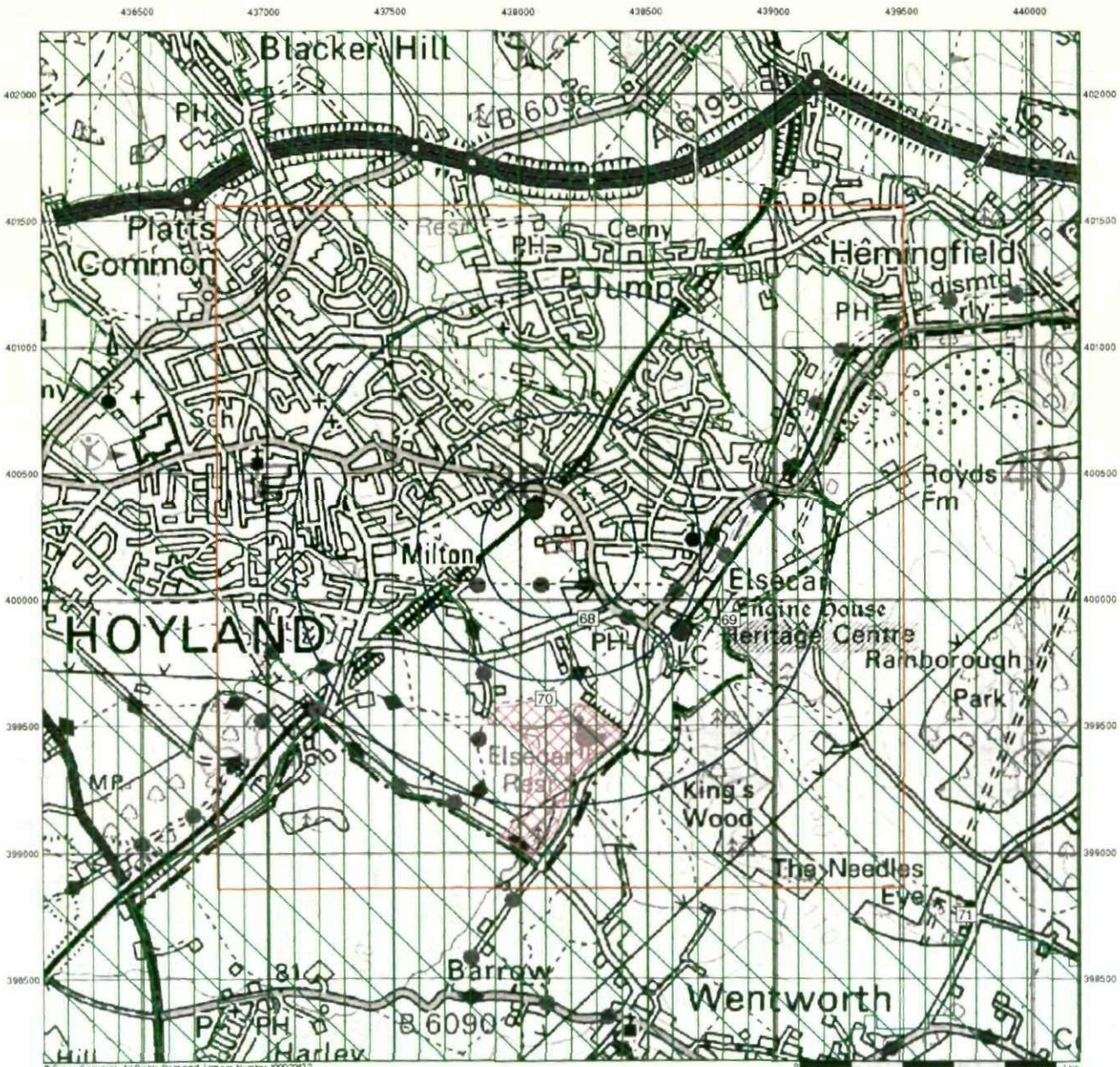
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Order Number: 31287112\_1\_1  
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 National Grid Reference: 438160, 400210  
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 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

### Site Details

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ





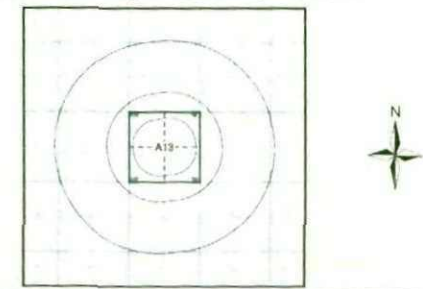
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### Sensitive Land Uses

- General**
- Specified Site
  - ◇ Specified Buffer(s)
  - X Bearing Reference Point
  - Slice
  - ⊞ Map ID
- Sensitive Land Uses**
- ▨ Area of Adopted Green Belt
  - ▨ Area of Unadopted Green Belt
  - ▨ Area of Outstanding Natural Beauty
  - ▨ Environmentally Sensitive Area
  - ▨ Forest Park
  - ▨ Local Nature Reserve
  - ▨ Marine Nature Reserve
  - ▨ National Nature Reserve
  - ▨ National Park
  - ▨ Nitrate Sensitive Area
  - ▨ Nitrate Vulnerable Zone
  - ▨ Ramsar Site
  - ▨ Site of Special Scientific Interest
  - ▨ Special Area of Conservation
  - ▨ Special Protection Area

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

### Site Details

Foundry Street, Elsacar, BARNSELY, South Yorkshire, S74 8EQ

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>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  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	222	1	437880 400230
2	<p><b>Discharge Consents</b></p> <p>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  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	492	1	437700 400510
3	<p><b>Discharge Consents</b></p> <p>Operator: British Coal Property  Property Type: Undefined Or Other  Location: Elsecar Pumping Station  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: C4905  Permit Version: 1  Effective Date: 21st December 1987  Issued Date: 21st December 1987  Revocation Date: Not Supplied  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Knoll Beck  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	501	1	438700 400100
4	<p><b>Discharge Consents</b></p> <p>Operator: A Sharp  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: C Butterworth  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Bamsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck</p> <p><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: C Swift  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Bamsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck</p> <p><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: D Thompson  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Bamsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck</p> <p><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: P Lockwood &amp; D Taylor  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Bamsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck</p> <p><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: F Flood  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: J Lill  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: J Palmer  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: M Kenyon  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: P Evans &amp; K Margaret  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: P Rudram  Property Type: Domestic Property (Multiple)  Location: Distillery Side, Distillery Mews And The Forge - Distillery Side, Elsecar, Barnsley, South Yorkshire</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7581  Permit Version: 1  Effective Date: 6th April 2000  Issued Date: 6th April 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	531	1	438690 399970
4	<p><b>Discharge Consents</b></p> <p>Operator: British Coal Property  Property Type: Undefined Or Other  Location: Elsecar Pumping Station, Elsecar, Barnsley</p> <p>Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: C4905  Permit Version: 1  Effective Date: 21st December 1987  Issued Date: 21st December 1987  Revocation Date: Not Supplied  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Canal  Environment:  Receiving Water: Dearne And Dove Canal  <b>Status:</b> <b>Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	540	1	438700 399970
5	<p><b>Discharge Consents</b></p> <p>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</p> <p>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  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	547	1	438290 400780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: No. 8 Distillery Side  Property Type: Undefined Or Other  Location: Distillery Cottages, Distillery Row, Elsecar, Barnsley  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: C4774  Permit Version: 2  Effective Date: 12th June 1992  Issued Date: 12th June 1992  Revocation Date: 1st October 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Knoll Beck  <b>Status:</b> <b>Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	572	1	438700 399900
6	<p><b>Discharge Consents</b></p> <p>Operator: No. 8 Distillery Side  Property Type: Undefined Or Other  Location: Distillery Cottages, Distillery Row, Elsecar, Barnsley  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: C4774  Permit Version: 1  Effective Date: 4th September 1987  Issued Date: 4th September 1987  Revocation Date: 11th June 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Knoll Beck  <b>Status:</b> <b>Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	572	1	438700 399900
7	<p><b>Discharge Consents</b></p> <p>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  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	582	1	438250 400820
8	<p><b>Discharge Consents</b></p> <p>Operator: E. Evans  Property Type: Undefined Or Other  Location: 9, 10, 11 &amp; 12 Distillery Side, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7724  Permit Version: 1  Effective Date: 4th June 2001  Issued Date: 4th June 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	600	1	438800 400100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p><b>Discharge Consents</b></p> <p>Operator: F. Newton  Property Type: Undefined Or Other  Location: 9, 10, 11 &amp; 12 Distillery Side, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7724  Permit Version: 1  Effective Date: 4th June 2001  Issued Date: 4th June 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	600	1	438800 400100
8	<p><b>Discharge Consents</b></p> <p>Operator: M. Peck  Property Type: Undefined Or Other  Location: 9, 10, 11 &amp; 12 Distillery Side, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7724  Permit Version: 1  Effective Date: 4th June 2001  Issued Date: 4th June 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	600	1	438800 400100
8	<p><b>Discharge Consents</b></p> <p>Operator: P. Goldspink  Property Type: Undefined Or Other  Location: 9, 10, 11 &amp; 12 Distillery Side, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7724  Permit Version: 1  Effective Date: 4th June 2001  Issued Date: 4th June 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	600	1	438800 400100
9	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Ltd  Property Type: Sewerage Network - Sewers - Water Company  Location: Elsecar Cso Track Off Welland Crescent, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra7955  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: Knoll Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	709	1	438890 400400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Ltd  Property Type: Sewerage Network - Sewers - Water Company  Location: Welland Crescent Cso Welland Crescent (Track Off), Elsecar (Adj Footbridge), Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: Wra8383  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  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	801	1	438910 400610
11	<p><b>Discharge Consents</b></p> <p>Operator: Bradford Amateur Rowing Club - President  Property Type: Undefined Or Other  Location: Club House Saltaire, Bingley, Near Bradford, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Aire  Reference: 1975  Permit Version: 2  Effective Date: 14th May 1993  Issued Date: 14th May 1993  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Aire  <b>Status:</b> <b>Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	813	1	438990 399970
12	<p><b>Discharge Consents</b></p> <p>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  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	841	1	437710 400970
13	<p><b>Discharge Consents</b></p> <p>Operator: British Coal Corporation  Property Type: Coal Extraction, Deep Mine  Location: Elsecar Main Colliery (Closed) Royds Lane, Elsecar, Barnsley, South Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Don Tributaries  Reference: 3628  Permit Version: 1  Effective Date: 6th September 1982  Issued Date: 6th September 1982  Revocation Date: 8th August 1991  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Knoll Beck  <b>Status:</b> <b>Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	842	1	439000 400500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<b>Discharge Consents</b> Operator: British Coal Corporation Property Type: Coal Extraction, Deep Mine Location: Elsecar Main Colliery (Closed) Royds Lane, Elsecar, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3628 Permit Version: 1 Effective Date: 6th September 1982 Issued Date: 6th September 1982 Revocation Date: 8th August 1991 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Knoll Beck <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A14NE (E)	937	1	439100 400500
15	<b>Local Authority Pollution Prevention and Controls</b> 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 <b>Status: Permitted</b> Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	765	2	437422 399844
	<b>Nearest Surface Water Feature</b>	A13SW (S)	1	-	438146 400185
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Storm Overflow Location: Elsecar Canal, Elsecar Heritage Centre, ELSECAR Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Elsecar Canal (Disused)/Elsecar Reservoir; 11-200 Fish Killed Incident Date: Not Supplied Incident Reference: SH980444 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	393	1	438600 400200
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Foul Sewer Location: Rd Brdg/Markers Brdg B6273 Dearne 07 Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 7th September 1993 Incident Reference: 147769 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	A14SW (E)	403	1	438600 400100
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Storm Overflow Location: Foundry Street, ELSECAR Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Elsecar Canal (Disused)/Elsecar Reservoir; 11-200 Fish Killed Incident Date: 21st July 1998 Incident Reference: SH980322 Catchment Area: Don Tributaries Receiving Water: Canal Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	502	1	438700 400095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>Pollution Incidents to Controlled Waters</b> 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: Deame 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	A18SW (N)	583	1	438000 400800
20	<b>Pollution Incidents to Controlled Waters</b> 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: Deame 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	A12NE (NW)	662	1	437500 400500
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Premises: Unknown Location: Rd Brdg/Markers Brdg B6273 Deame 07 Authority: Environment Agency, North East Region Pollutant: Oils - Other Fuel Oil Note: Not Supplied Incident Date: 18th July 1990 Incident Reference: 112750 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	696	1	438300 399500
22	<b>Pollution Incidents to Controlled Waters</b> Property Type: Small Holding Location: Unnamed Tributary Of, Elsecar Canal, Rear Of Strafford Avenue Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Fire water / Foam Note: No Fish Killed Incident Date: 11th April 1997 Incident Reference: SH970157 Catchment Area: Deame 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	A19SW (NE)	756	1	438800 400700
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Premises: Unknown Location: Rd Brdg/Markers Brdg B6273 Deame 07 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 25th July 1989 Incident Reference: 101707 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	A8SE (S)	783	1	438200 399400
24	<b>Pollution Incidents to Controlled Waters</b> 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: Deame Tributaries Receiving Water: Pond/Lake Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	803	1	437300 400200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>Pollution Incidents to Controlled Waters</b> 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	A12SW (W)	803	1	437300 400195
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other General Premises Location: Rd Brdg/Markers Brdg B6273 Dearne 07 Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 10th July 1991 Incident Reference: 124154 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	A19SE (NE)	878	1	439000 400600
26	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Premises: Unknown Location: Dearne & Dove Canal Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 6th August 1994 Incident Reference: 152842 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	883	1	438200 399300
	<b>River Quality</b> Name: Elsecar_Canal_(Disused)/E GQA Grade: River Quality E Reach: Harley_Knoll_Bec Estimated Distance (km): 4.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A9NW (SE)	540	1	438636 399862
	<b>River Quality</b> Name: Elsecar_Canal_(Disused)/E GQA Grade: River Quality C Reach: Harley_Knoll_Bec Estimated Distance (km): 1.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8SE (S)	753	1	438339 399449
	<b>River Quality</b> Name: Knoll_Beck GQA Grade: Not Supplied Reach: Elsecar_Colliery_Elsecar_Canal_(Disu Estimated Distance (km): 3.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14NE (E)	951	1	439156 400248
27	<b>Substantiated Pollution Incident Register</b> 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	A18SE (N)	580	1	438259 400817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 10th September 2009 Incident Reference: 714753 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other	A19SE (NE)	892	1	439013 400606
29	<b>Water Abstractions</b> 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	A14NW (E)	603	1	438800 400300
30	<b>Water Abstractions</b> 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	A9NW (SE)	710	1	438800 399800
	<b>Water Abstractions</b> 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	(N)	1788	1	437710 401970
	<b>Water Abstractions</b> 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	(N)	1788	1	437710 401970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> 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	(N)	1788	1	437710 401970
	<b>Water Abstractions</b> 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	(N)	1788	1	437710 401970
	<b>Groundwater Vulnerability</b> Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	A13SW (SW)	0	1	438016 400102
	<b>Drift Deposits</b> None				
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (E)	94	1	438295 400158
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>BGS Recorded Landfill Sites</b> 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	A13NW (W)	215	3	437888 400238
32	<b>Historical Landfill Sites</b> 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: Deposited Waste included Inert, Industrial and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1712 Other Ref: Not Supplied	A13NW (W)	215	1	437888 400239
33	<b>Historical Landfill Sites</b> 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: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0557 BGS Ref: Not Supplied Other Ref: 4400/(155)	A12SE (W)	440	1	437662 400209
34	<b>Historical Landfill Sites</b> 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)	A18NE (N)	649	1	438257 400886
35	<b>Historical Landfill Sites</b> 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: Deposited Waste included Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0552 BGS Ref: Not Supplied Other Ref: 4400/(150), 55/19/93/3	A17NE (NW)	933	1	437660 401047
	<b>Local Authority Landfill Coverage</b> Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	2	438810 399904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Rotherham Borough Council - Has supplied landfill data		667	9	438810 399904
36	<b>Local Authority Recorded Landfill Sites</b> Location: Not Supplied Reference: 155 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards <b>Last Reported Status:</b> Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A12SE (W)	422	2	437680 400206
37	<b>Local Authority Recorded Landfill Sites</b> Location: Not Supplied Reference: 124 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards <b>Last Reported Status:</b> Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A18SE (N)	627	2	438262 400864
38	<b>Local Authority Recorded Landfill Sites</b> Location: Not Supplied Reference: 150 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards <b>Last Reported Status:</b> Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A17NE (NW)	851	2	437751 401001
39	<b>Registered Waste Transfer Sites</b> 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	A12SE (W)	615	1	437500 400100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	<b>BGS Recorded Mineral Sites</b> Site Name: Stubbin Bottom Gravel Pit Location: Elsecar, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108134 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13SW (W)	240	3	437878 400118
41	<b>BGS Recorded Mineral Sites</b> Site Name: Simon Wood Colliery Location: Elsecar, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108159 Type: Underground <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14NW (E)	610	3	438815 400242
42	<b>BGS Recorded Mineral Sites</b> Site Name: Halfway House Location: Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108130 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Kent'S Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	709	3	437768 400851
42	<b>BGS Recorded Mineral Sites</b> Site Name: Jump Pit Location: Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108132 Type: Underground <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	746	3	437775 400896
43	<b>BGS Recorded Mineral Sites</b> Site Name: Jump Pit Location: Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108133 Type: Underground <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	743	3	437675 400834
44	<b>BGS Recorded Mineral Sites</b> Site Name: Cobear Wood Gravel Pit Location: Elsecar, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108158 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	751	3	438816 400670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	<b>BGS Recorded Mineral Sites</b> Site Name: Elsecar Main Colliery Location: Elsecar, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108160 Type: Underground Status: <b>Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14NE (E)	826	3	439028 400283
46	<b>BGS Recorded Mineral Sites</b> 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: <b>Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Kent'S Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	889	3	437712 401025
47	<b>BGS Recorded Mineral Sites</b> Site Name: Halfway House Location: Jump Valley, Jump, Hoyland, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 108129 Type: Opencast Status: <b>Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Kent'S Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	971	3	437667 401094
	<b>BGS 1:625,000 Solid Geology</b> Description: Lower Westphalian (mainly Productive Coal Measures)	(NE)	0	3	440362 403427
	<b>Coal Mining Affected Areas</b> Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	(W)	0	4	426000 396000
	<b>Mining Instability</b> Mining Evidence: <i>Inconclusive Coal Mining</i> Source: Ove Arup & Partners Boundary Quality: As Supplied	(NE)	0	-	440000 403500
	<b>Potential for Collapsible Ground Stability Hazards</b> No Hazard				
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	3	438075 400300
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	72	3	438075 400300
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	113	3	438000 400275
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	120	3	438125 400350
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	126	3	438000 400300
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	178	3	438155 400000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	3	438150 400275
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	27	3	438075 400209
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	42	3	438150 400275
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	56	3	438075 400275
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	74	3	438100 400300
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	105	3	438000 400200
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	178	3	438155 400000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	201	3	438075 400425
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	239	3	437875 400300
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	3	438075 400300
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	72	3	438075 400300
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	113	3	438000 400275
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	120	3	438125 400350
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	126	3	438000 400300
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	178	3	438155 400000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	218	3	438400 400325
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	223	3	438275 400450
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	3	438150 400225
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	3	438150 400225
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	53	3	438155 400125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	137	3	438155 400375
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	178	3	438155 400000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	218	3	438400 400325
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a radon affected area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	3	438155 400200
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	3	438155 400200
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	3	438155 400200
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	3	438155 400200
	<b>Shallow Mining Hazards</b> Risk: Low-Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	3	438008 400333
	<b>Shallow Mining Hazards</b> Risk: Low-Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	141	3	438008 400333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	<b>Contemporary Trade Directory Entries</b> Name: Eslecar Motor Co Location: Warings Yard, Hill Street, Elsecar, Barnsley, South Yorkshire, S74 8EL Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (N)	67	-	438178 400304
49	<b>Contemporary Trade Directory Entries</b> Name: M D Patterns Location: Wilkinson Road, Elsecar, Barnsley, South Yorkshire, S74 8JT Classification: Pattern Makers - Industrial Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	112	-	438255 400338
50	<b>Contemporary Trade Directory Entries</b> Name: Stewarts Fabrications Location: 2, Beacon View, Elsecar, Barnsley, South Yorkshire, S74 8JA Classification: Wrought Ironwork Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (E)	153	-	438350 400266
51	<b>Contemporary Trade Directory Entries</b> Name: Crown Garage Ltd Location: Fitzwilliam St, Elsecar, Barnsley, South Yorkshire, S74 8EA Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	228	-	438321 399992
52	<b>Contemporary Trade Directory Entries</b> Name: Barnsley Brewing Co Ltd Location: 2, Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Brewers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SE (SE)	376	-	438491 399944
53	<b>Contemporary Trade Directory Entries</b> Name: Elsecar Garden Products Location: Elsecar Heritage Centre, Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Garden & Patio Furniture Manufacturers & Distributors Status: <b>Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	A14SW (SE)	379	-	438515 399969
53	<b>Contemporary Trade Directory Entries</b> Name: Ticket Mart Ltd Location: Elsecar Workshops, Wath Rd, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Printers Status: <b>Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	398	-	438530 399957
53	<b>Contemporary Trade Directory Entries</b> Name: The Glass Menagerie Location: Unit B9E, Elsecar Heritage Centre, Wath Rd, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Stained Glass Designers & Producers Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	399	-	438533 399959
53	<b>Contemporary Trade Directory Entries</b> Name: Elsecar Heritage Railway Location: Elsecar Heritage Centre, Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Railways Status: <b>Active</b> Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	410	-	438533 399942
54	<b>Contemporary Trade Directory Entries</b> Name: M M P Dawson Ltd Location: Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Catering Equipment Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A14SW (SE)	485	-	438644 399980
55	<b>Contemporary Trade Directory Entries</b> Name: Hot Metal Press Location: Museum Works, Elsecar Workshops, Wath Rd, Elsecar, Barnsley, South Yorkshire, S74 8HJ Classification: Printers Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	519	-	438726 400194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<b>Contemporary Trade Directory Entries</b> Name: Motorite Location: Wath Rd, Elsecar, Barnsley, South Yorkshire, S74 8HW Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	550	-	438754 400248
55	<b>Contemporary Trade Directory Entries</b> Name: Kansa Location: The Flour Mill, Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8HW Classification: Lighting Manufacturers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A14NW (E)	552	-	438759 400213
55	<b>Contemporary Trade Directory Entries</b> Name: Kansa Craft Location: The Flour Mill, Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8HW Classification: Stained Glass Designers & Producers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A14NW (E)	552	-	438759 400213
56	<b>Contemporary Trade Directory Entries</b> Name: E R Fire Protection Services Ltd Location: 104a, Wath Road, Elsecar, Barnsley, South Yorkshire, S74 8JF Classification: Firefighting Equipment Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A14NW (E)	531	-	438728 400291
57	<b>Contemporary Trade Directory Entries</b> Name: Seal-A-Wheel Location: 10, Southlea Avenue, Hoyland, Barnsley, South Yorkshire, S74 9LD Classification: Tyre Repairs & Retreading Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (W)	589	-	437551 400435
58	<b>Contemporary Trade Directory Entries</b> Name: Cascade Water Systems Ltd Location: 35a, King Street, Hoyland, Barnsley, South Yorkshire, S74 9JU Classification: Filter Manufacturers & Suppliers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	692	-	437498 400564
58	<b>Contemporary Trade Directory Entries</b> Name: Ace Wallpapers Location: 21, King Street, Hoyland, Barnsley, South Yorkshire, S74 9JU Classification: Wallpapers & Wall Coverings Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	736	-	437458 400582
59	<b>Contemporary Trade Directory Entries</b> Name: Stephenson's Auto Repairs Location: 5, Booth Street, Hoyland, Barnsley, South Yorkshire, S74 9JX Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	700	-	437518 400611
59	<b>Contemporary Trade Directory Entries</b> Name: Hoyland Mot Centre Location: 5, Booth Street, Hoyland, Barnsley, South Yorkshire, S74 9JX Classification: Mot Testing Centres Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	700	-	437518 400611
60	<b>Contemporary Trade Directory Entries</b> Name: Wentworth Road Service Station Location: Wentworth Road, Jump, BARNSELEY, South Yorkshire, S74 0JX Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	722	-	438173 400962
61	<b>Contemporary Trade Directory Entries</b> Name: Lineside Repairs Location: Armroyd Lane, Hoyland, Barnsley, South Yorkshire, S74 9BZ Classification: Mot Testing Centres Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A7NW (SW)	765	-	437422 399844
62	<b>Contemporary Trade Directory Entries</b> Name: New Look Facias Location: 23, Hambleton Close, Elsecar, Barnsley, South Yorkshire, S74 8DS Classification: Cladding Suppliers & Installers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A19NW (NE)	840	-	438542 401007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<b>Contemporary Trade Directory Entries</b> Name: D & P Hirst Location: 1, West Street, Hoyland, Barnsley, South Yorkshire, S74 9AG Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (W)	886	-	437283 400563
64	<b>Contemporary Trade Directory Entries</b> Name: Barnsley Superfit Location: 11a, Market Street, Hoyland, Barnsley, South Yorkshire, S74 9QR Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	917	-	437333 400724
65	<b>Contemporary Trade Directory Entries</b> Name: Prestige Car Sales Location: Market St, Hoyland, Barnsley, South Yorkshire, S74 9QR Classification: Car Dealers Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	973	-	437274 400736
66	<b>Contemporary Trade Directory Entries</b> Name: Charles Braham & Sons Ltd Location: 139, Clough Fields Road, Hoyland, Barnsley, South Yorkshire, S74 0ER Classification: Road Haulage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A12SW (W)	977	-	437153 399988
67	<b>Contemporary Trade Directory Entries</b> Name: Mion Electronics Plc Location: Valley Way, Hoyland, Barnsley, South Yorkshire, S74 9AN Classification: Electronic Equipment - Manufacturers & Assemblers Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A11NE (W)	999	-	437130 400458

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	<b>Areas of Adopted Green Belt</b> Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Barnsley Unitary Development Plan Status: <b>Adopted</b> Plan Date: 31st December 2000	A13SE (S)	273	5	438267 399921
69	<b>Areas of Adopted Green Belt</b> Authority: Rotherham Metropolitan Borough Council Plan Name: Rotherham Unitary Development Plan Status: <b>Adopted</b> Plan Date: 14th June 1999	A14SW (SE)	673	6	438821 399915
70	<b>Local Nature Reserves</b> Name: Elsecar Reservoir Multiple Area: N Area (m <sup>2</sup> ): 138446.92 Source: Natural England Designation Date: 3rd May 1996	A8NW (S)	572	7	438100 399606
71	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A5SE (SE)	0	8	439750 398750

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contaminated Land Register Entries and Notices</b> Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Sheffield City Council - Environmental Protection Service Rotherham Metropolitan Borough Council - Environmental Health Department	July 2009 March 2010 September 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - North East Region	April 2010	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North East Region	May 2010	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - North East Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - North East Region	January 2010	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Rotherham Metropolitan Borough Council - Planning Department	February 2010 January 2010 October 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Rotherham Metropolitan Borough Council - Planning Department	February 2010 January 2010 October 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Rotherham Metropolitan Borough Council - Planning Department	February 2010 January 2010 October 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	February 2010	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - North East Region	December 1998	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - North East Region	March 2010	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - North East Region	March 2010	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - North East Region	April 2010	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	January 2010	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	January 2010	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2010 April 2010	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - North East Region	April 2010	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - North East Region	January 2010	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2010	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2010	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2010	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	March 2010	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	March 2010	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	March 2010	Quarterly
<b>Waste</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2010 January 2010	Quarterly Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North East Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2010 April 2010	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2010 April 2010	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> 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
<b>Local Authority Recorded Landfill Sites</b> 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
<b>Registered Landfill Sites</b> Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable

<b>Hazardous Substances</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	October 2009	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	January 2009	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Sheffield City Council Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council	February 2010 July 2009 November 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Sheffield City Council Barnsley Metropolitan Borough Council - Planning Department Rotherham Metropolitan Borough Council	February 2010 July 2009 November 2009	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2010	Bi-Annually
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	January 2006	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Natural and Mining Cavities</b> Peter Brett Associates	November 2009	Bi-Annually
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2009	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2009	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2009	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2009	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2009	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2009	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	May 2007	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	May 2007	As notified
<b>Shallow Mining Hazards</b> British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable

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

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Countryside Council for Wales	 <b>CYNGOR CEFN GWLAD CYMRU</b> <b>COUNTRYSIDE COUNCIL FOR WALES</b>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards</b> Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
3	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	<b>The Coal Authority - Mining Report Service</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
5	<b>Barnsley Metropolitan Borough Council - Planning Department</b> Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
6	<b>Rotherham Metropolitan Borough Council</b> Bailey House, Rawmarsh Road, Rotherham, South Yorkshire, S60 1QT	Telephone: 01709 382121 Fax: 01709 823810 Website: www.rotherham.gov.uk
7	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
9	<b>Rotherham Metropolitan Borough Council - Environmental Health Department</b> Howard Building, College Lane, Rotherham, South Yorkshire, S65 1AX	Website: www.rotherham.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

	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		Triangulation Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
<b>-285</b>	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		Coppice
	Marsh		Heath
	Reeds		Rough Grassland
	Saltings		
	Building		Direction of Flow of Water
	Glasshouse		Shingle
	Sloping Masonry		Sand
	Pylon		Electricity Transmission Line
	Pole		
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	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
	Ch Church		Post Office
	CH Club House		Public Convenience
	F E Sta Fire Engine Station		Public House
	FB Foot Bridge		Signal Box
	Fn Fountain		Spring
	GP Guide Post		Telephone Call Box
	MP Mile Post		Telephone Call Post
	MS Mile Stone		Well

## 1:10,000 Raster Mapping

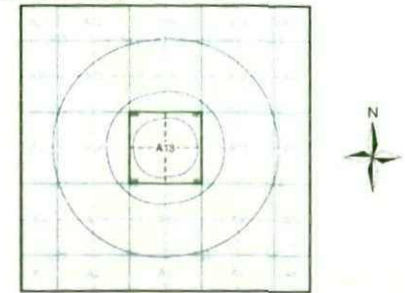
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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	2000	14
10K Raster Mapping	1:10,000	2006	15
10K Raster Mapping	1:10,000	2010	16

## Historical Map - Slice A



## Order Details

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

## Site Details

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ

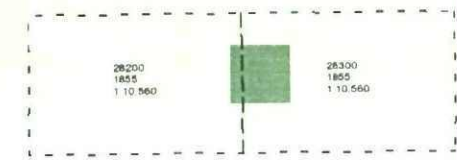
**Landmark**  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



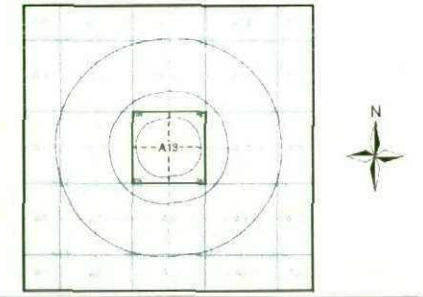
**Yorkshire**  
**Published 1855**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**



**Historical Map - Slice A**



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 Slice: A  
 Site Area (Ha): 0.48  
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**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ



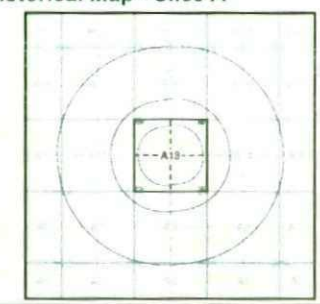
**Yorkshire**  
**Published 1893 - 1894**  
**Source map scale - 1:10,560**

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**

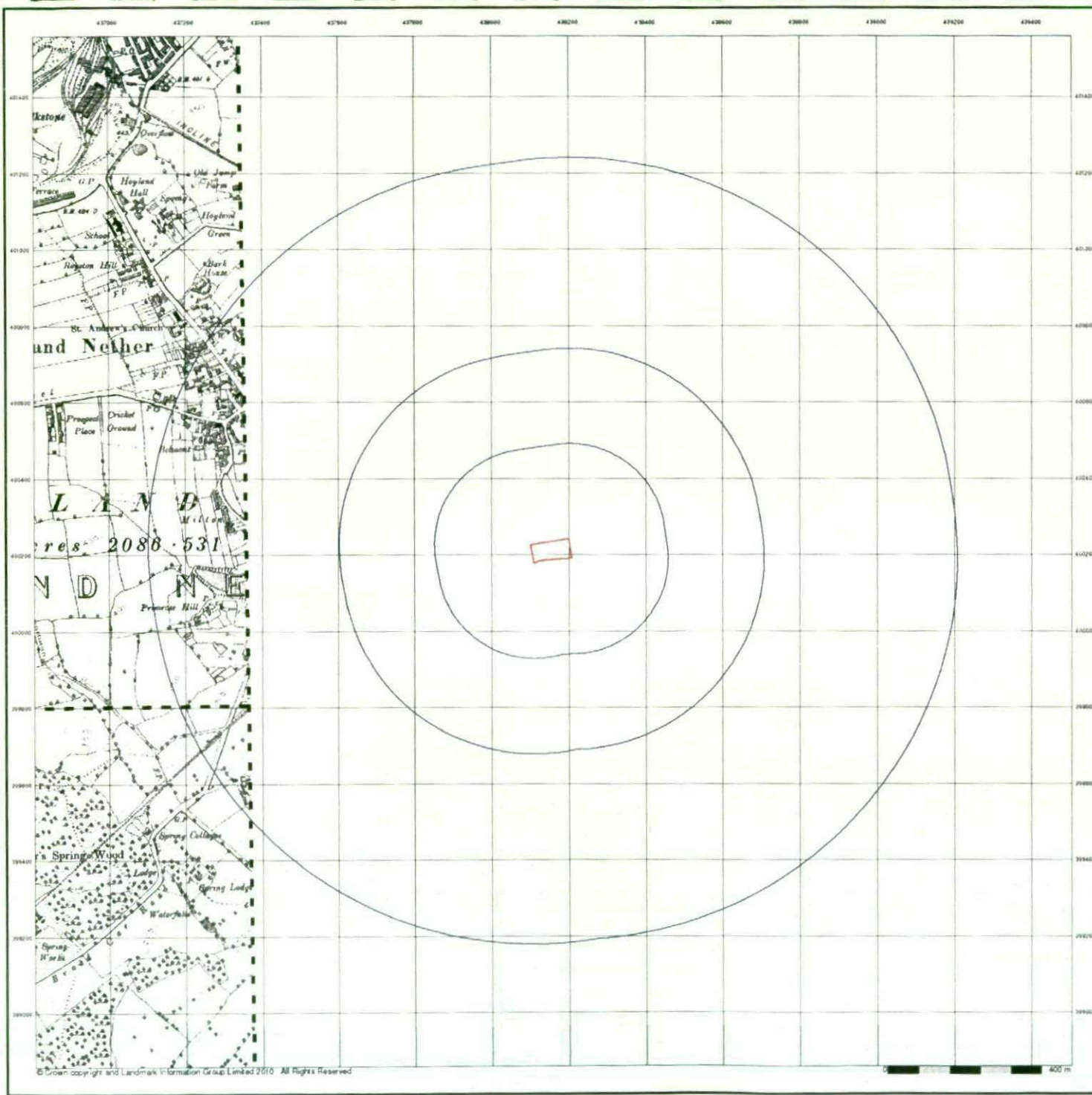


**Order Details**

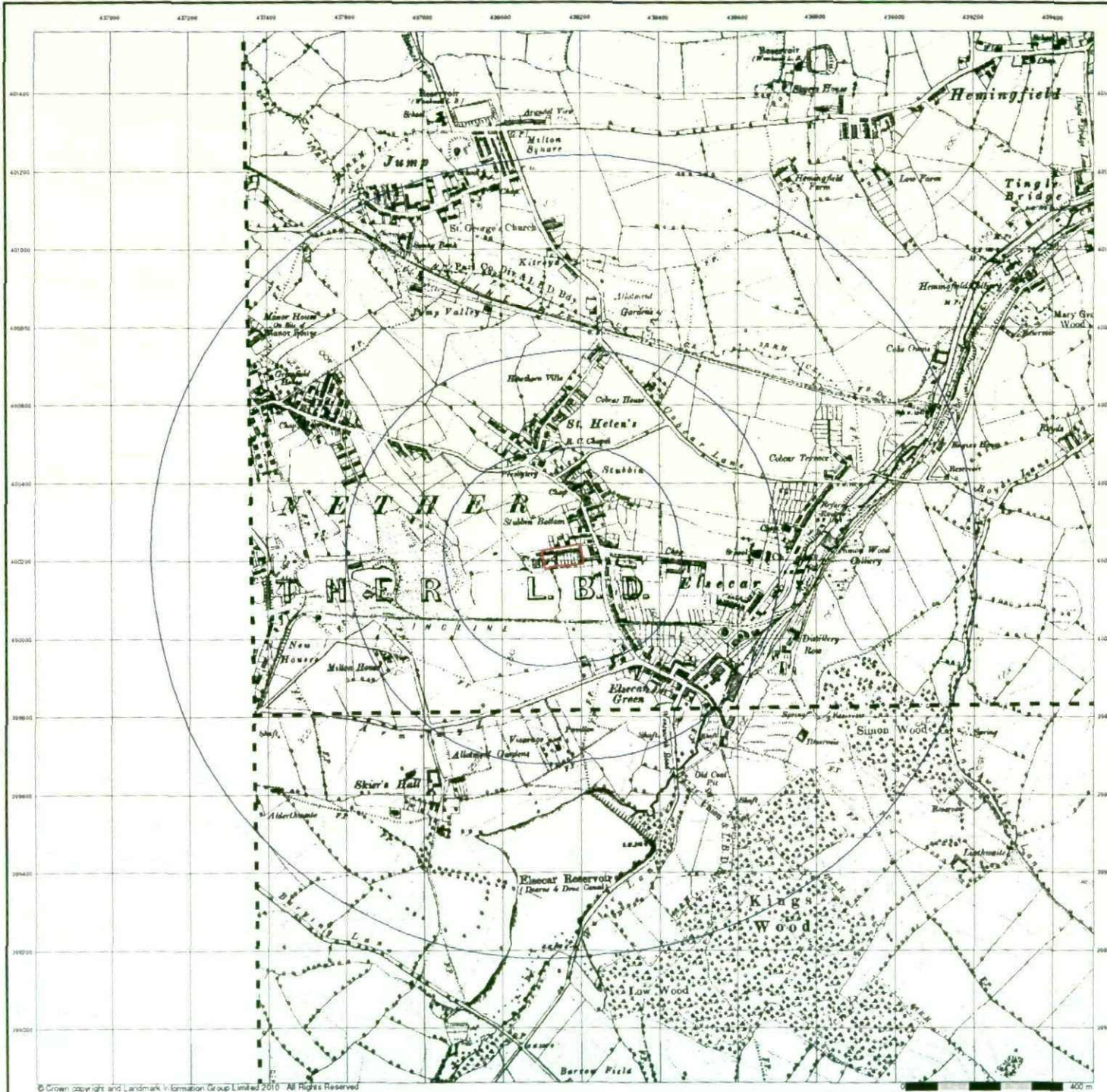
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 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ



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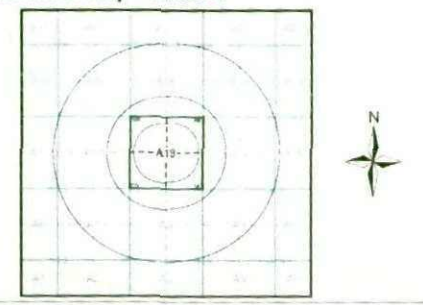
**Yorkshire**  
**Published 1893 - 1894**  
**Source map scale - 1:10,560**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas. These maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, 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)**

283NW	1893	1:10,560
283SW	1894	1:10,560

**Historical Map - Slice A**



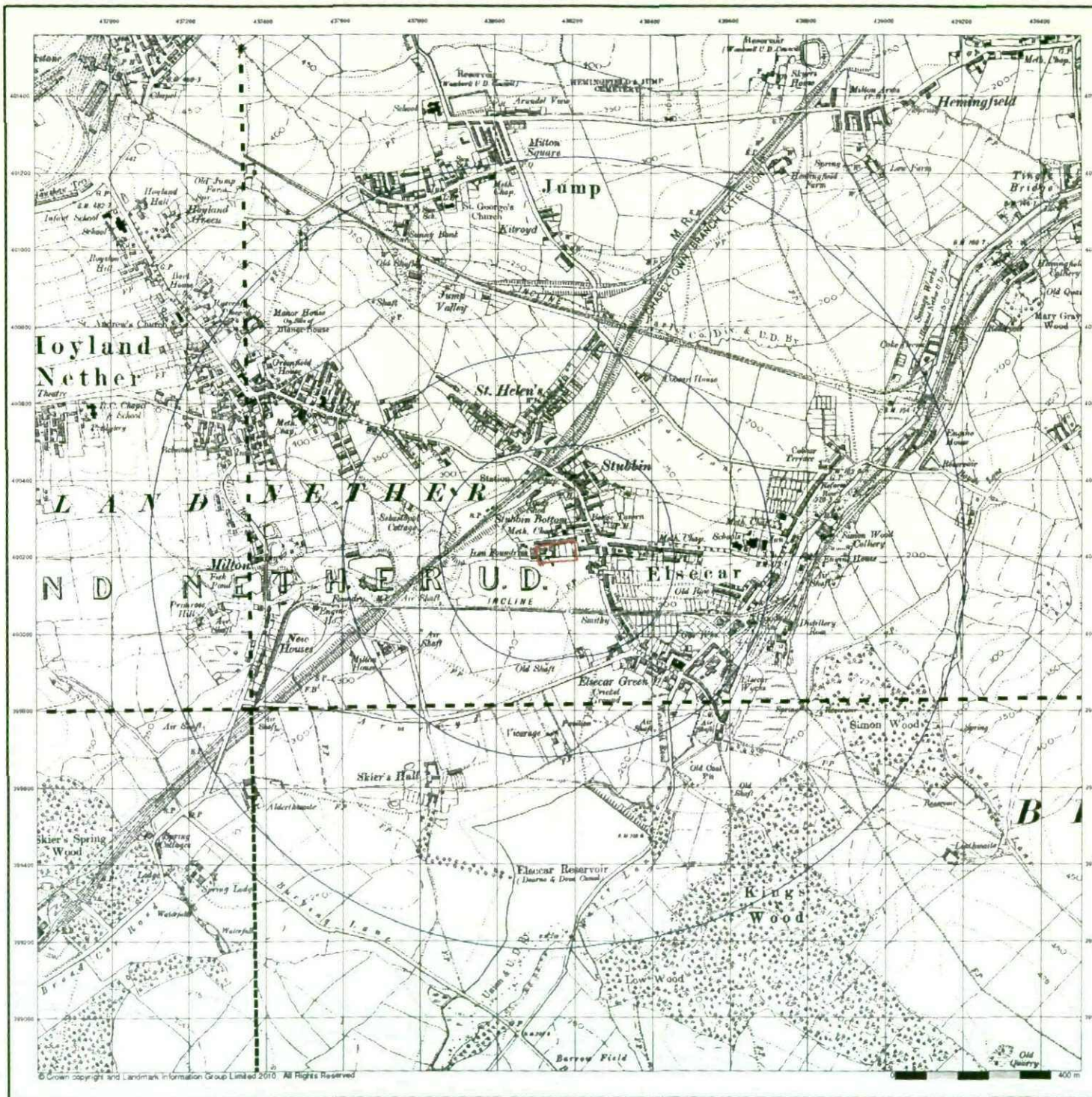
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ





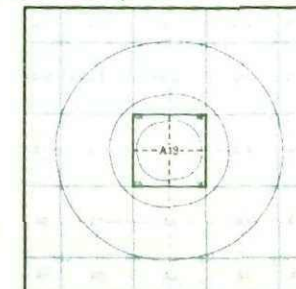
**Yorkshire**  
**Published 1905 - 1907**  
**Source map scale - 1:10,560**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 1940s, 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: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSLEY, South Yorkshire, S74 8EQ



Yorkshire

Published 1931 - 1932

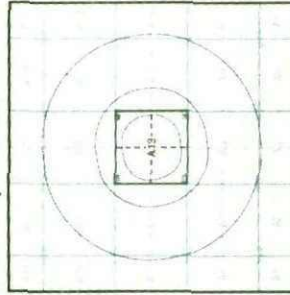
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 cutting across county boundaries. A national datum was produced, which updated the 1:10,560 mapping from a local datum to a national datum. These maps are unframed, with all military camps and other strategic sites unframed. 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)

283NW	1931
283NE	1932
282SE	1932
283SW	1931

Historical Map - Slice A

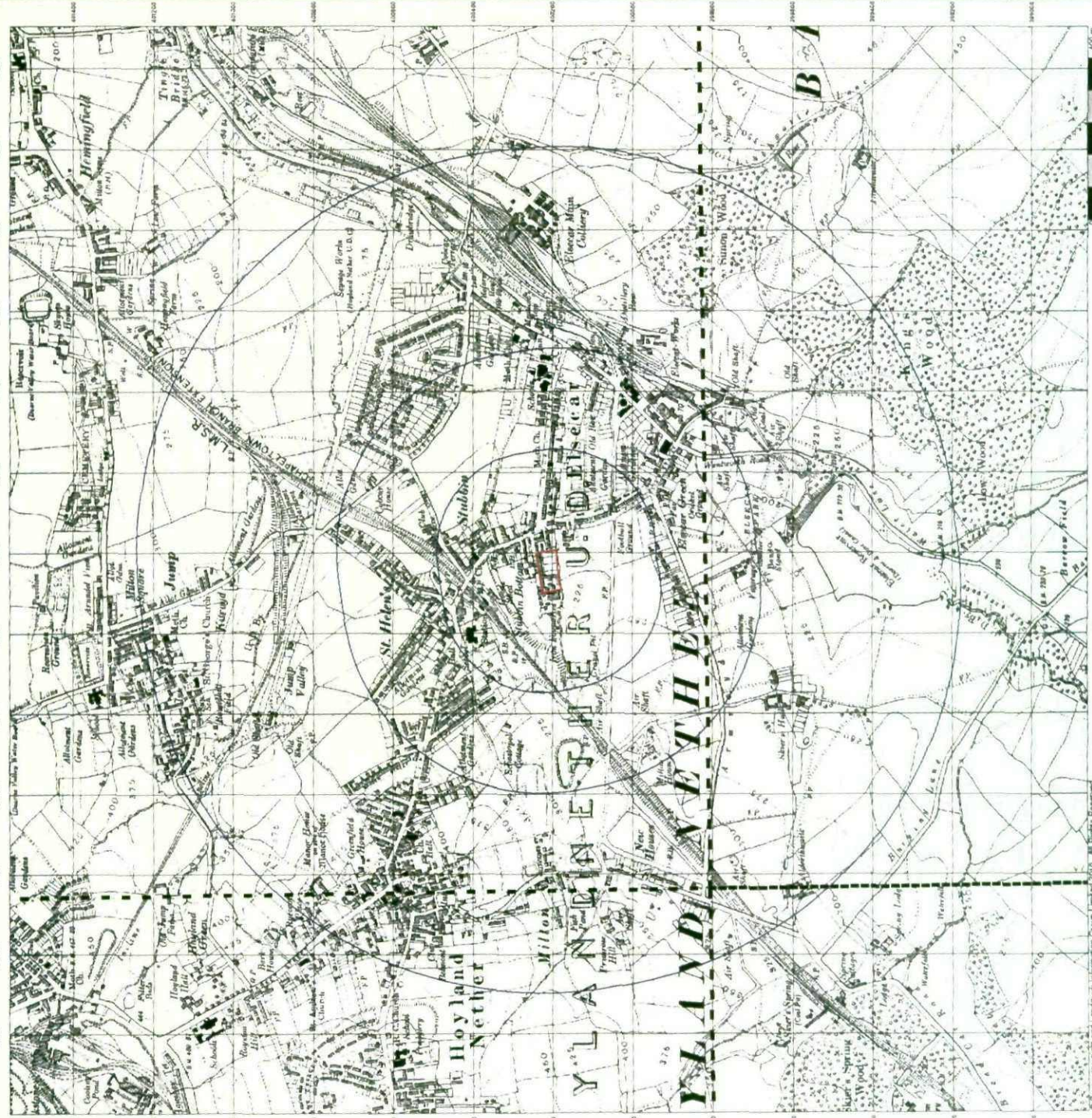


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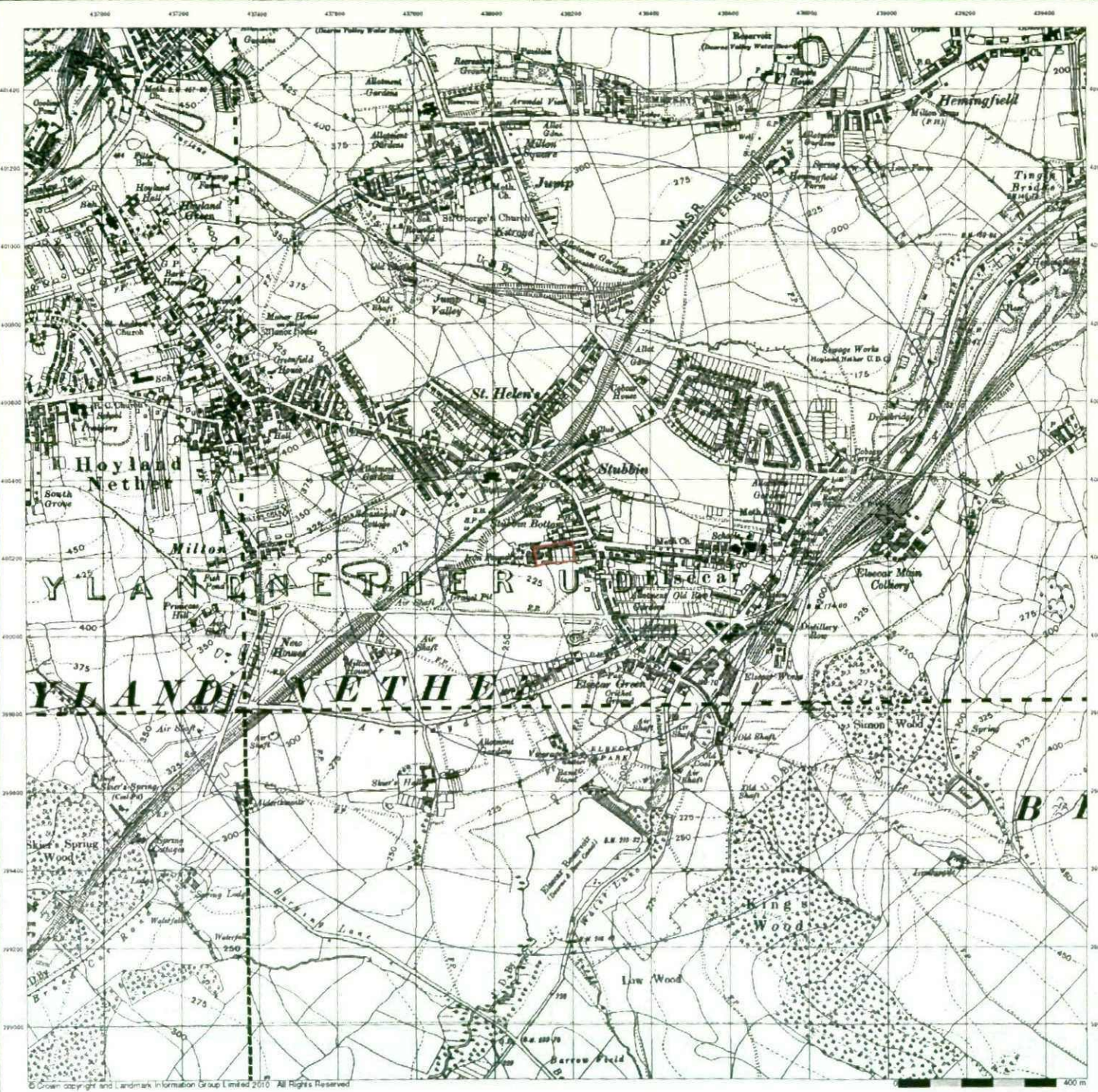
Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

Site Details

Foundry Street, Eisecar, BARNESLEY, South Yorkshire, S74 8EQ



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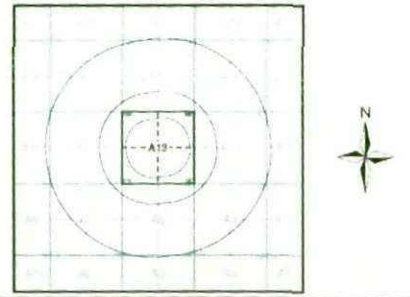
**Yorkshire**  
**Published 1938 - 1948**  
**Source map scale - 1:10,560**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 1940s, 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)**

262NE 1938 1:10,560	263NW 1938 1:10,560
262SE 1938 1:10,560	263SW 1948 1:10,560

**Historical Map - Slice A**



**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ

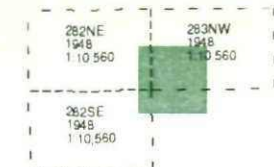




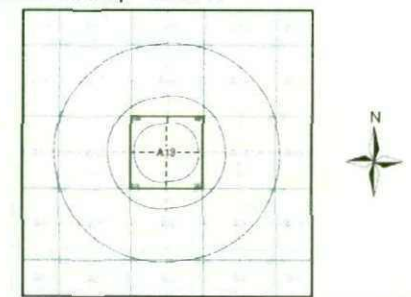
**Yorkshire**  
**Published 1948**  
**Source map scale - 1:10,560**

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 unfringed - 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**

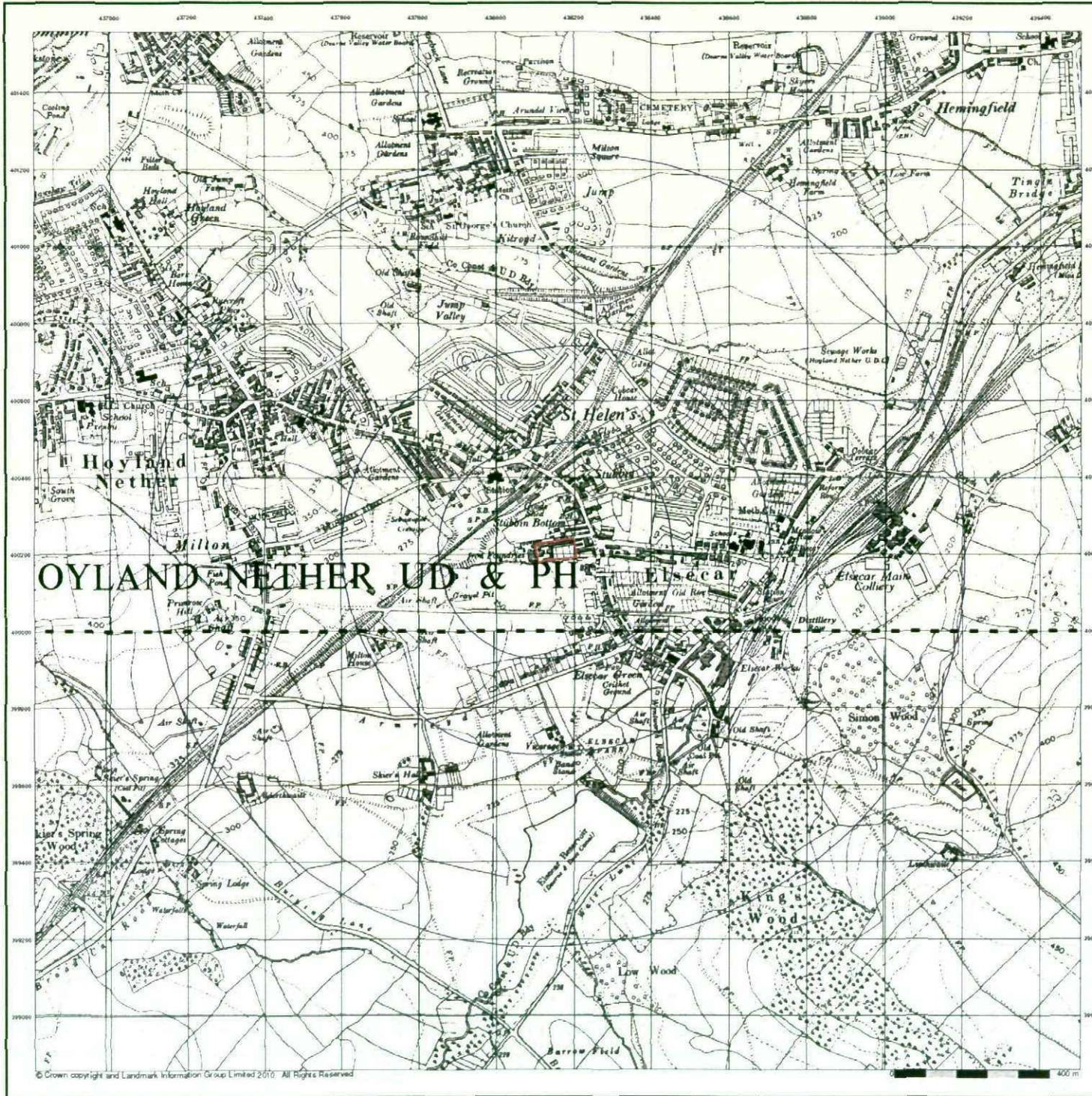
Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ



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 Fax: 0844 844 9951  
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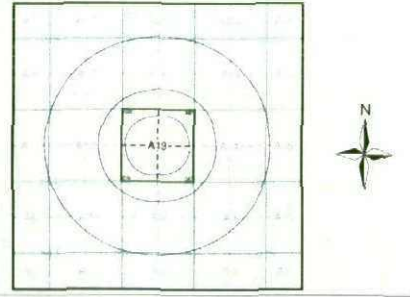
**Ordnance Survey Plan**  
**Published 1956**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

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

**Historical Map - Slice A**



**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ





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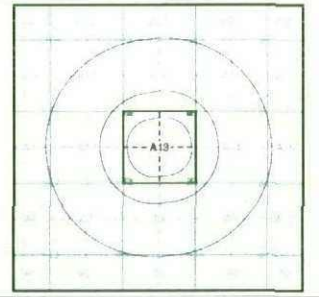
**Ordnance Survey Plan  
Published 1965 - 1966  
Source map scale - 1:10,000**

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**

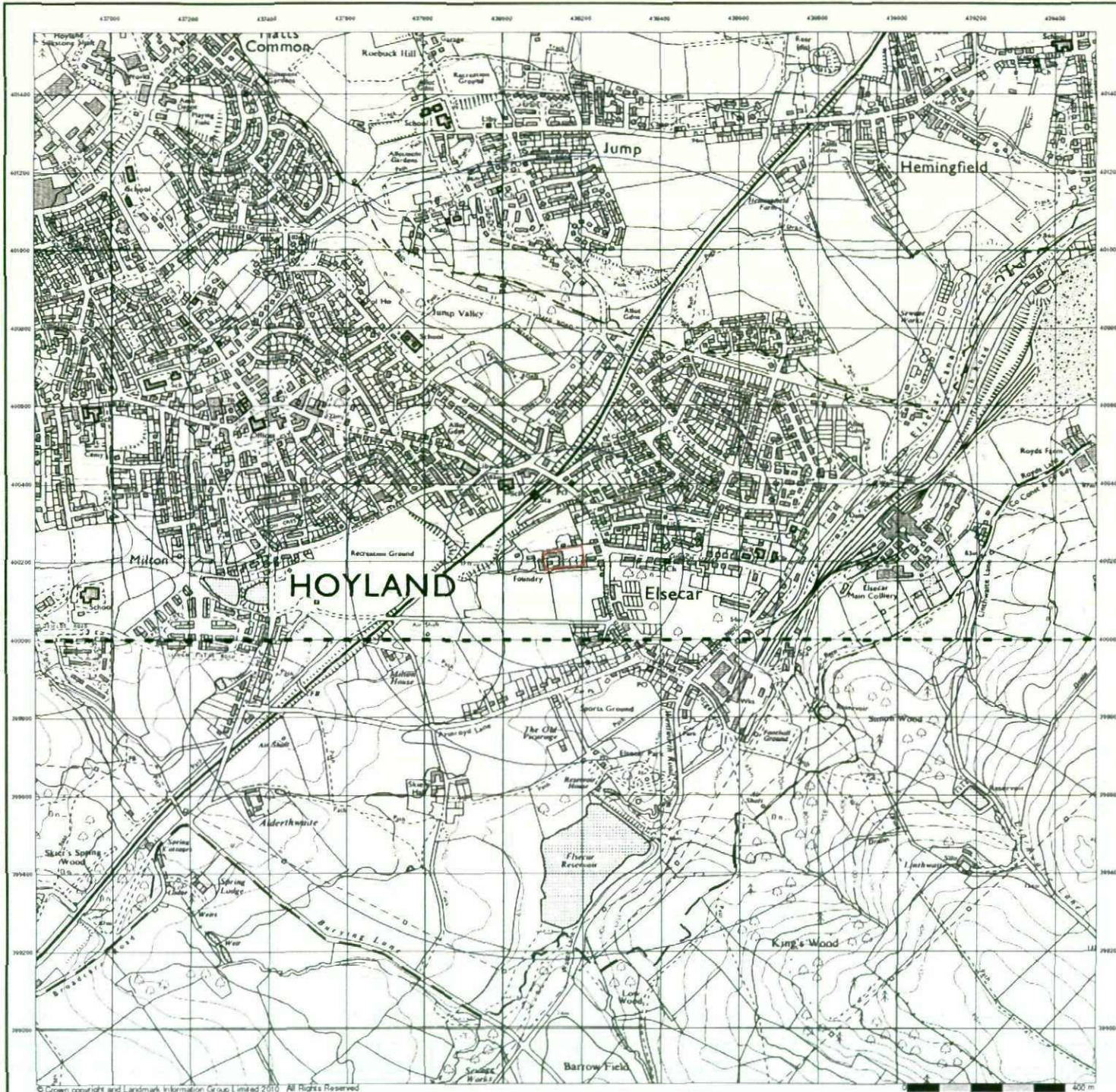
Order Number: 31287112\_1\_1  
Customer Ref: 10066  
National Grid Reference: 438160, 400210  
Slice: A  
Site Area (Ha): 0.48  
Search Buffer (m): 1000

**Site Details**

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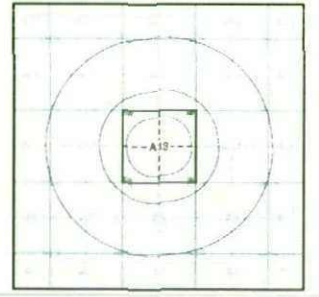
**Ordnance Survey Plan  
Published 1980 - 1982  
Source map scale - 1:10,000**

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**



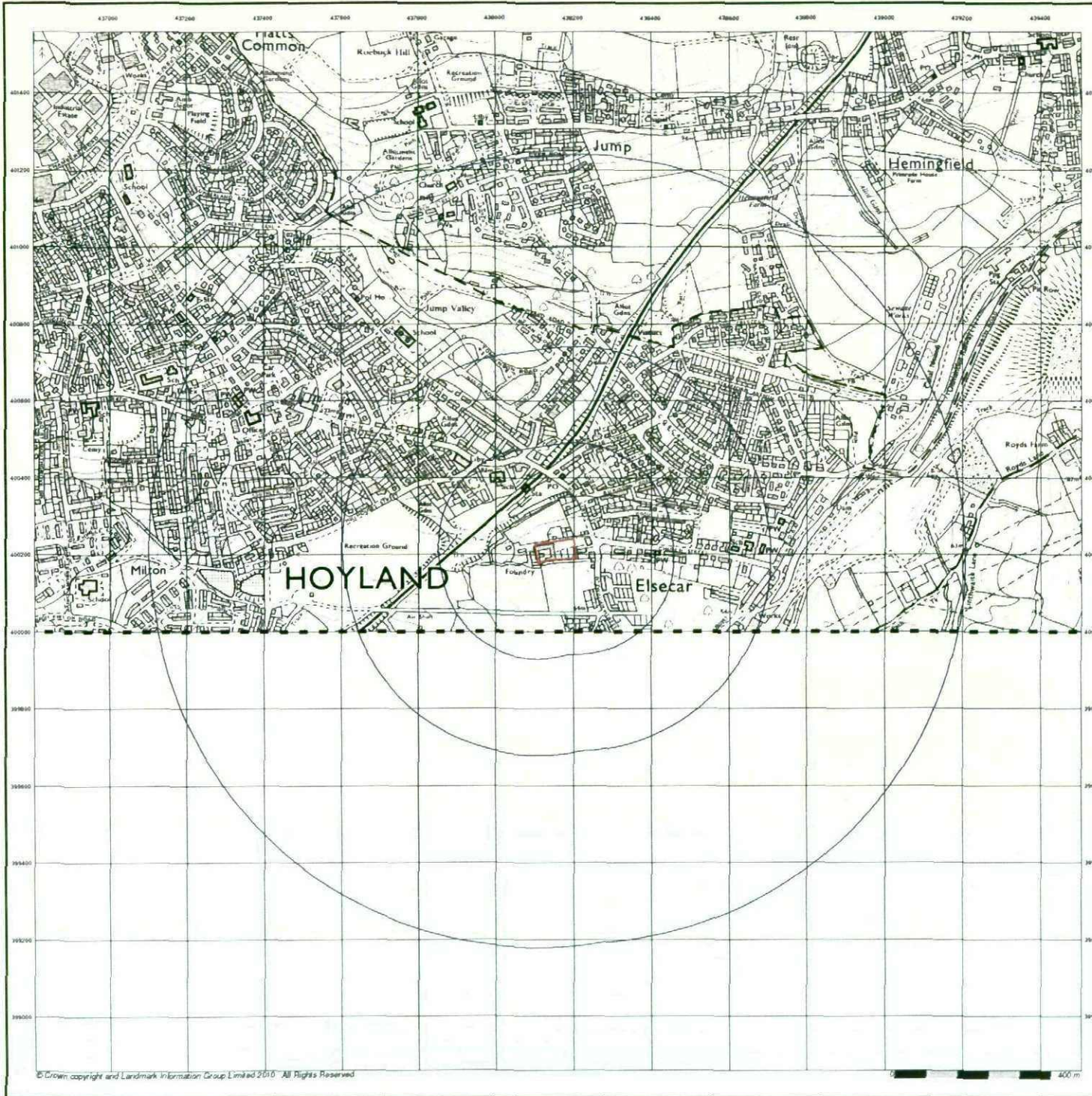
**Order Details**

Order Number: 31287112\_1\_1  
Customer Ref: 10066  
National Grid Reference: 438160, 400210  
Slice: A  
Site Area (Ha): 0.48  
Search Buffer (m): 1000

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ

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



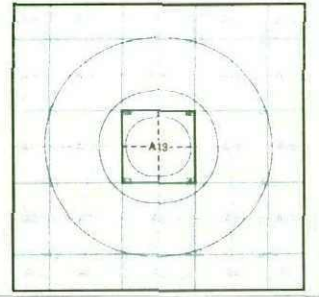
**Ordnance Survey Plan**  
**Published 1989**  
**Source map scale - 1:10,000**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 1940s, 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**



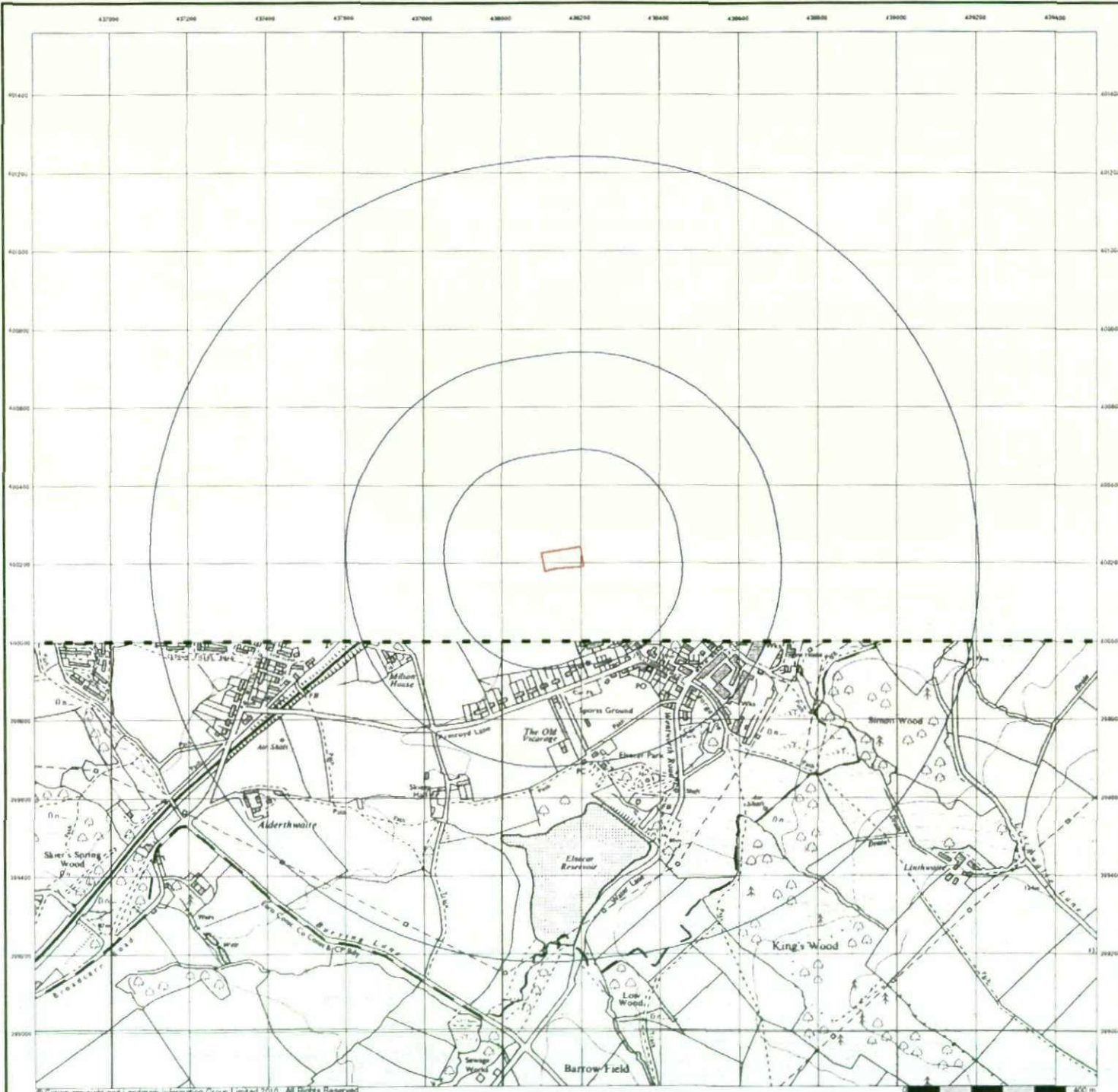
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

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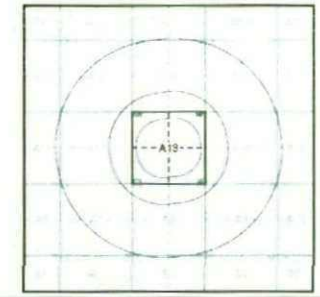
**Ordnance Survey Plan  
Published 1991  
Source map scale - 1:10,000**

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**



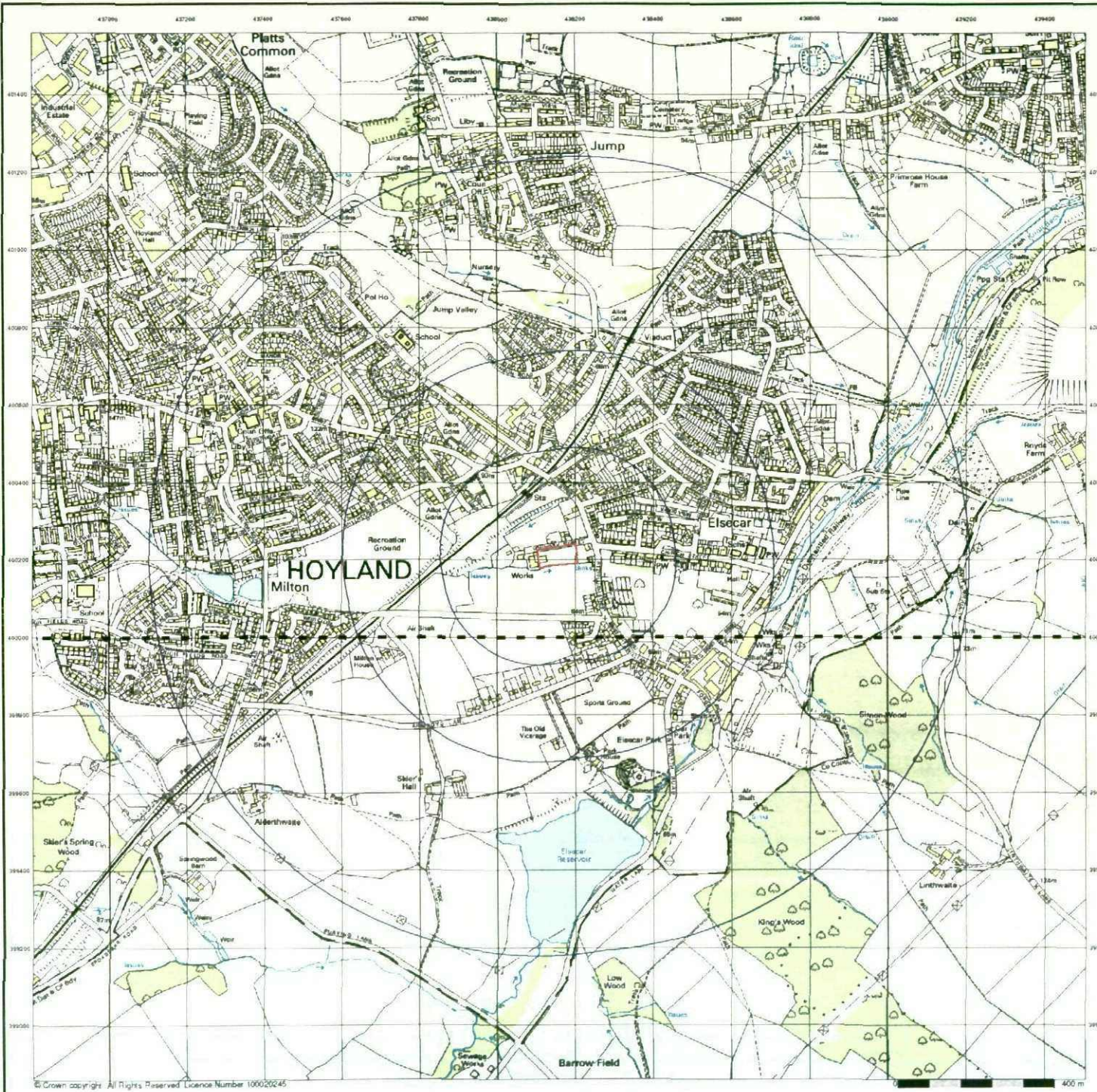
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

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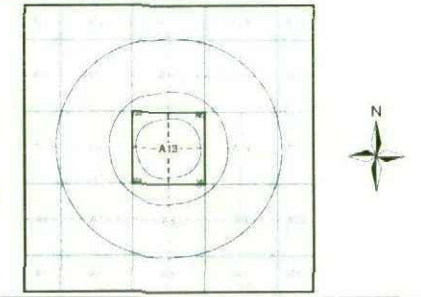
**10k Raster Mapping**  
**Published 2000**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

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

**Historical Map - Slice A**



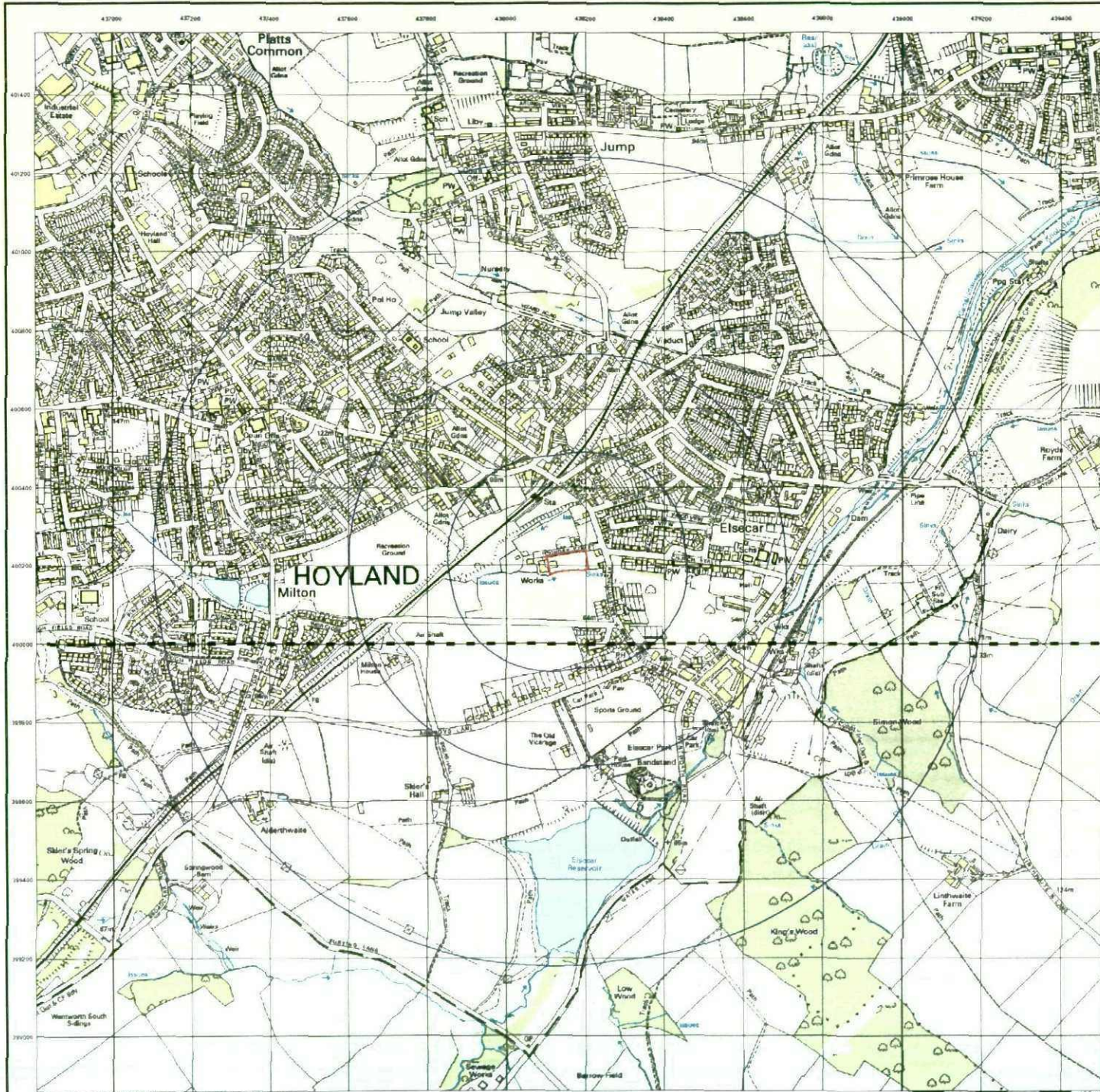
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

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

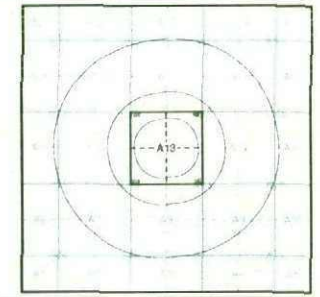
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

**Map Name(s) and Date(s)**

SE30SE  
 2006  
 1:10,000

SK39NE  
 2006  
 1:10,000

**Historical Map - Slice A**



**Order Details**

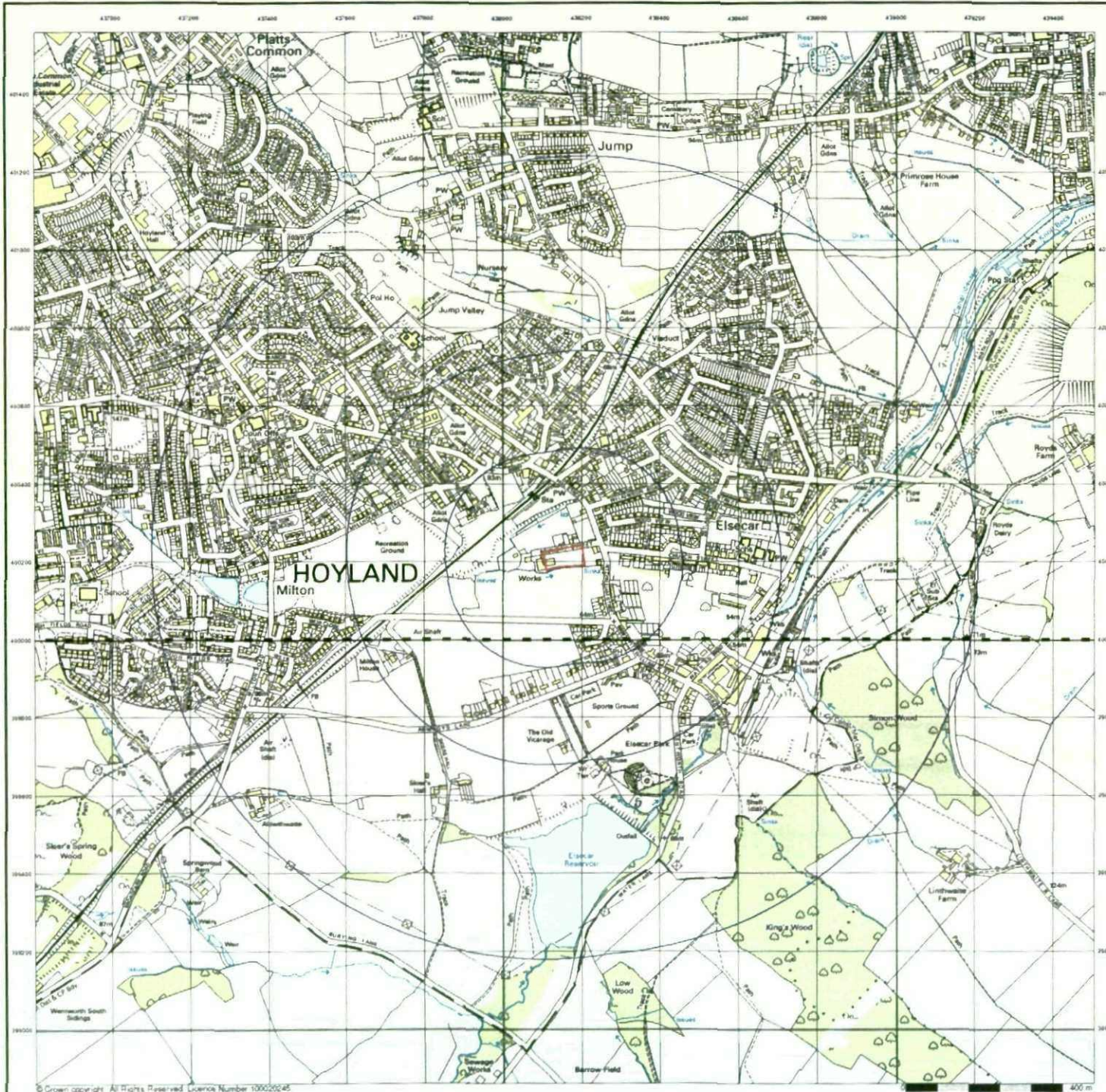
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 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

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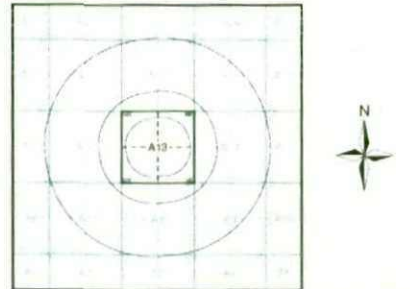
**10k Raster Mapping**  
**Published 2010**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

SE30SE
2010
1:10,000
SK30NE
2010
1:10,000

**Historical Map - Slice A**



**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 1000

**Site Details**

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# Historical Mapping Legends

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

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

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

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

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

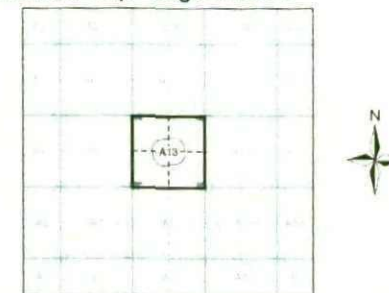
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892	2
Yorkshire	1:2,500	1903	3
Yorkshire	1:2,500	1930	4
Ordnance Survey Plan	1:1,250	1956	5
Ordnance Survey Plan	1:2,500	1956 - 1957	6
Ordnance Survey Plan	1:1,250	1968 - 1976	7
Ordnance Survey Plan	1:2,500	1969	8
Supply of Unpublished Survey Information	1:2,500	1976	9
Additional SIMs	1:2,500	1987	10
Additional SIMs	1:1,250	1989	11
Additional SIMs	1:2,500	1990	12
Additional SIMs	1:2,500	1991	13
Additional SIMs	1:1,250	1992	14
Large-Scale National Grid Data	1:1,250	1993	15
Large-Scale National Grid Data	1:2,500	1993	16
Large-Scale National Grid Data	1:2,500	1993	17
Large-Scale National Grid Data	1:1,250	1994 - 1995	18

## Historical Map - Segment A13



## Order Details

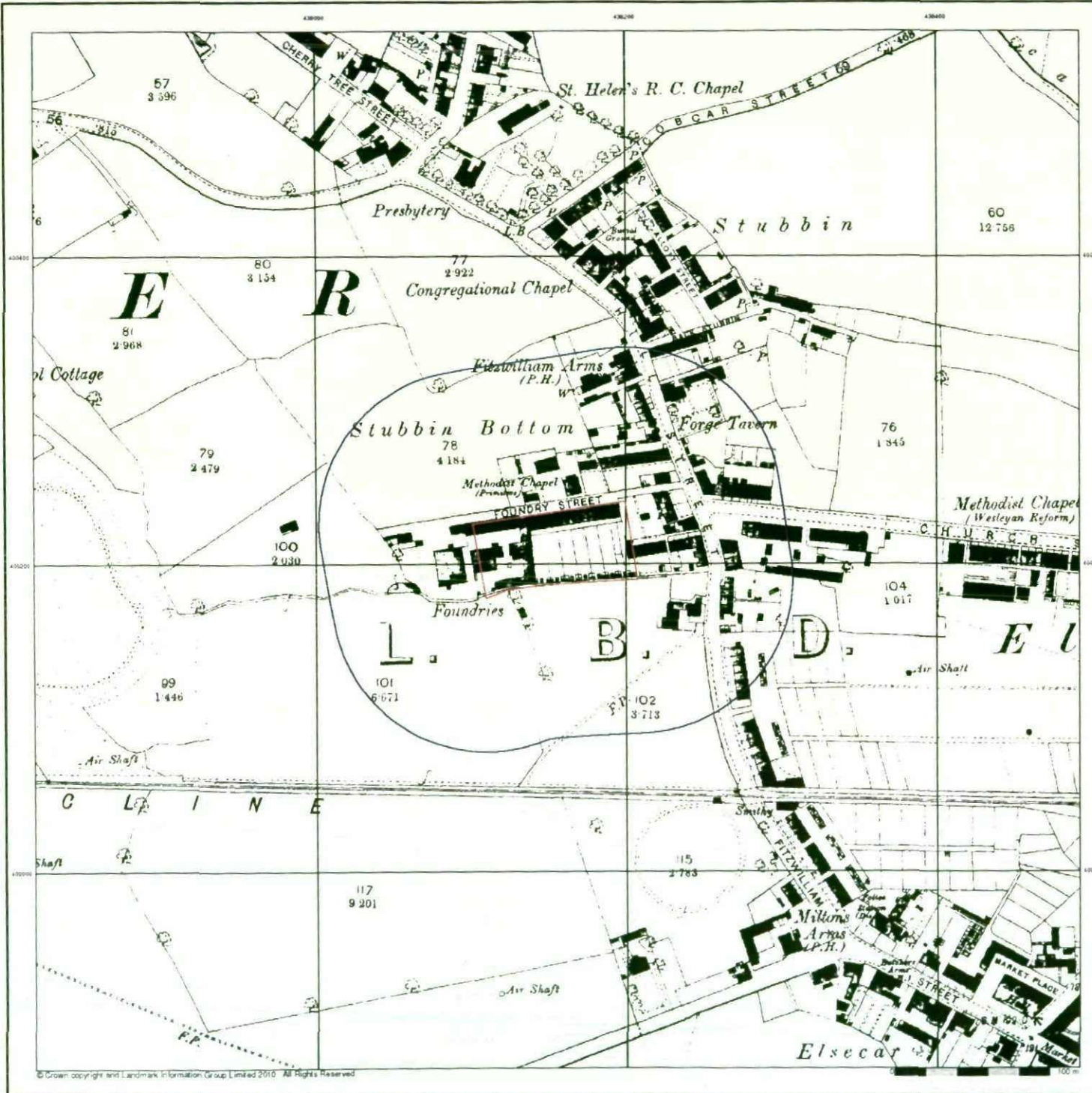
Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 100

## Site Details

Foundry Street, Elsecar, BARNLSLEY, South Yorkshire, S74 8EQ



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 Web: www.envirocheck.co.uk



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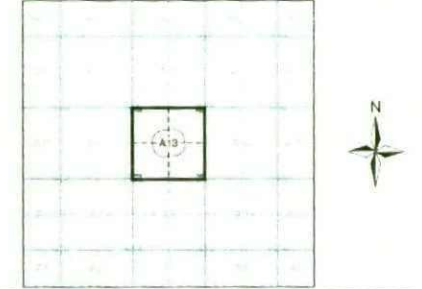
**Yorkshire**  
**Published 1892**  
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



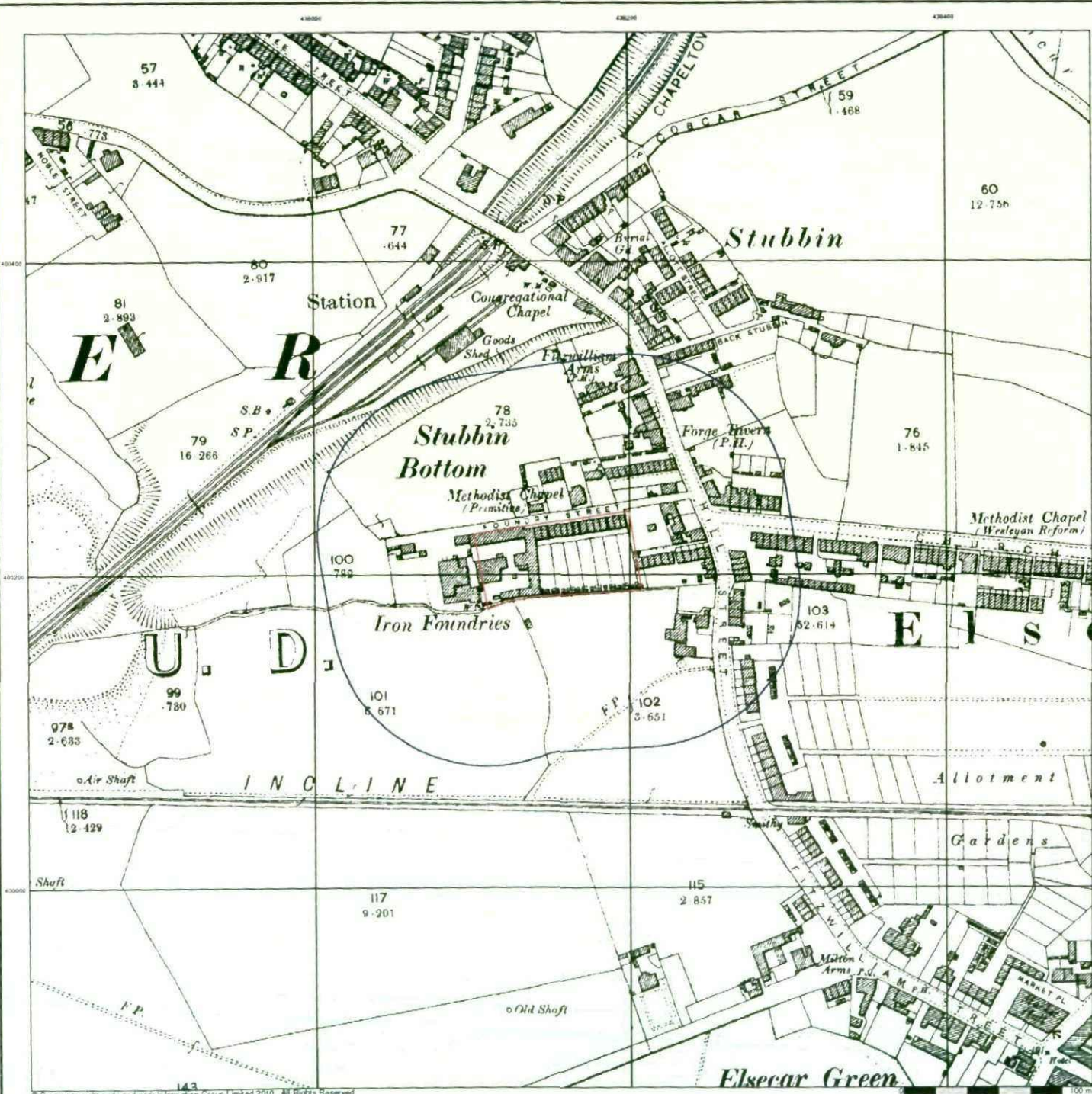
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
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**Site Details**

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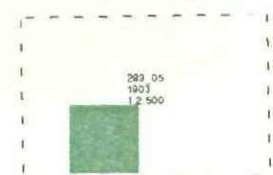
© Crown copyright and Landmark Information Group Limited 2010. All Rights Reserved



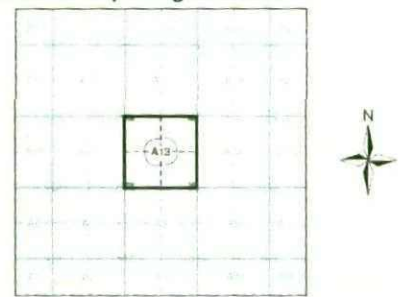
**Yorkshire**  
**Published 1903**  
**Source map scale - 1:2,500**

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: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
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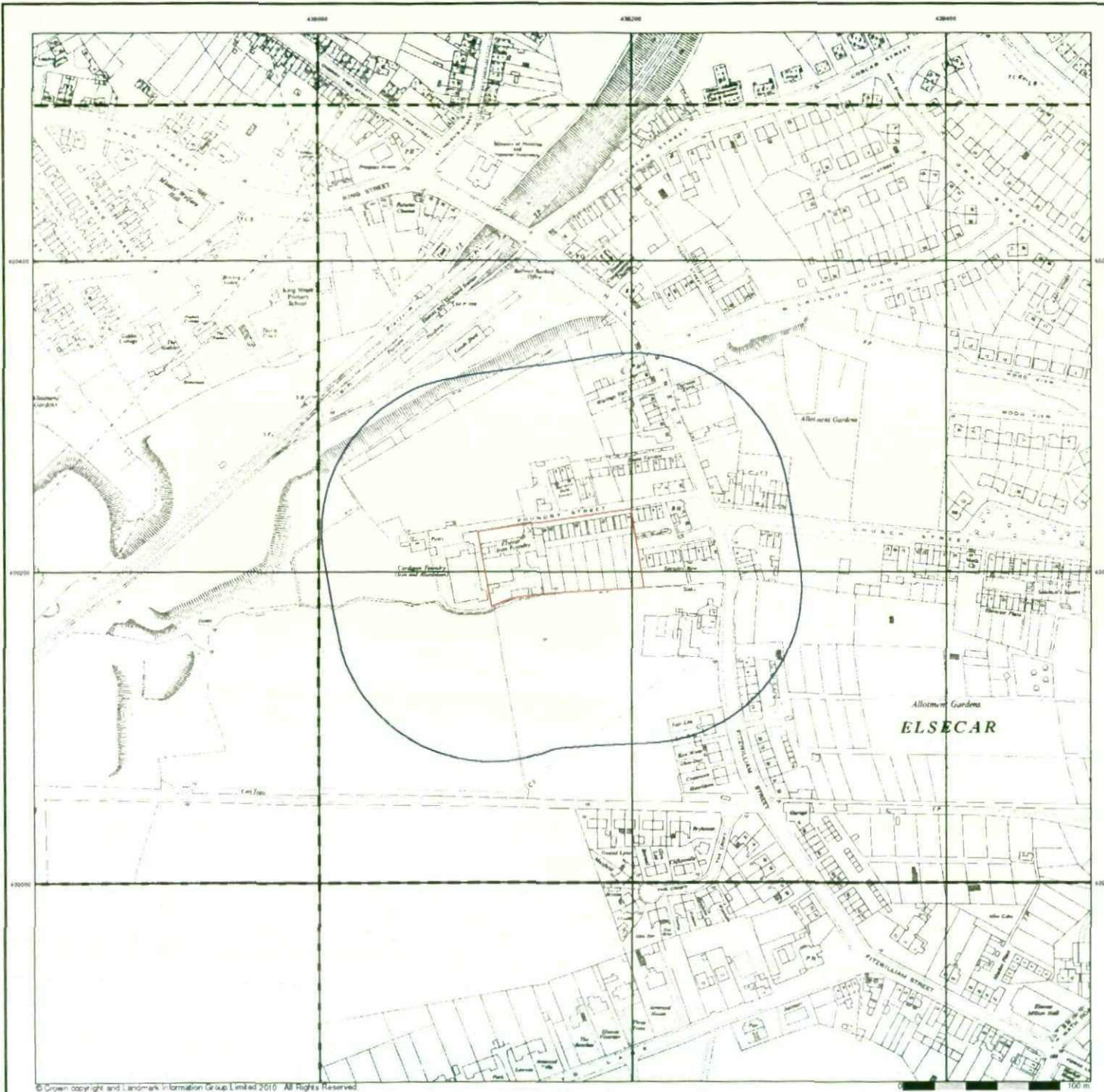
**Site Details**

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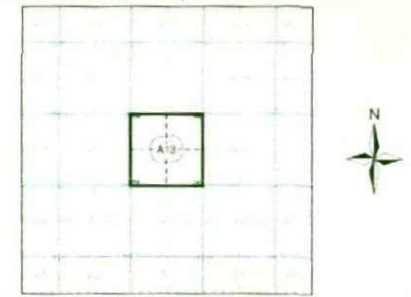
**Ordnance Survey Plan  
Published 1956  
Source map scale - 1:1,250**

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)**



**Historical Map - Segment A13**



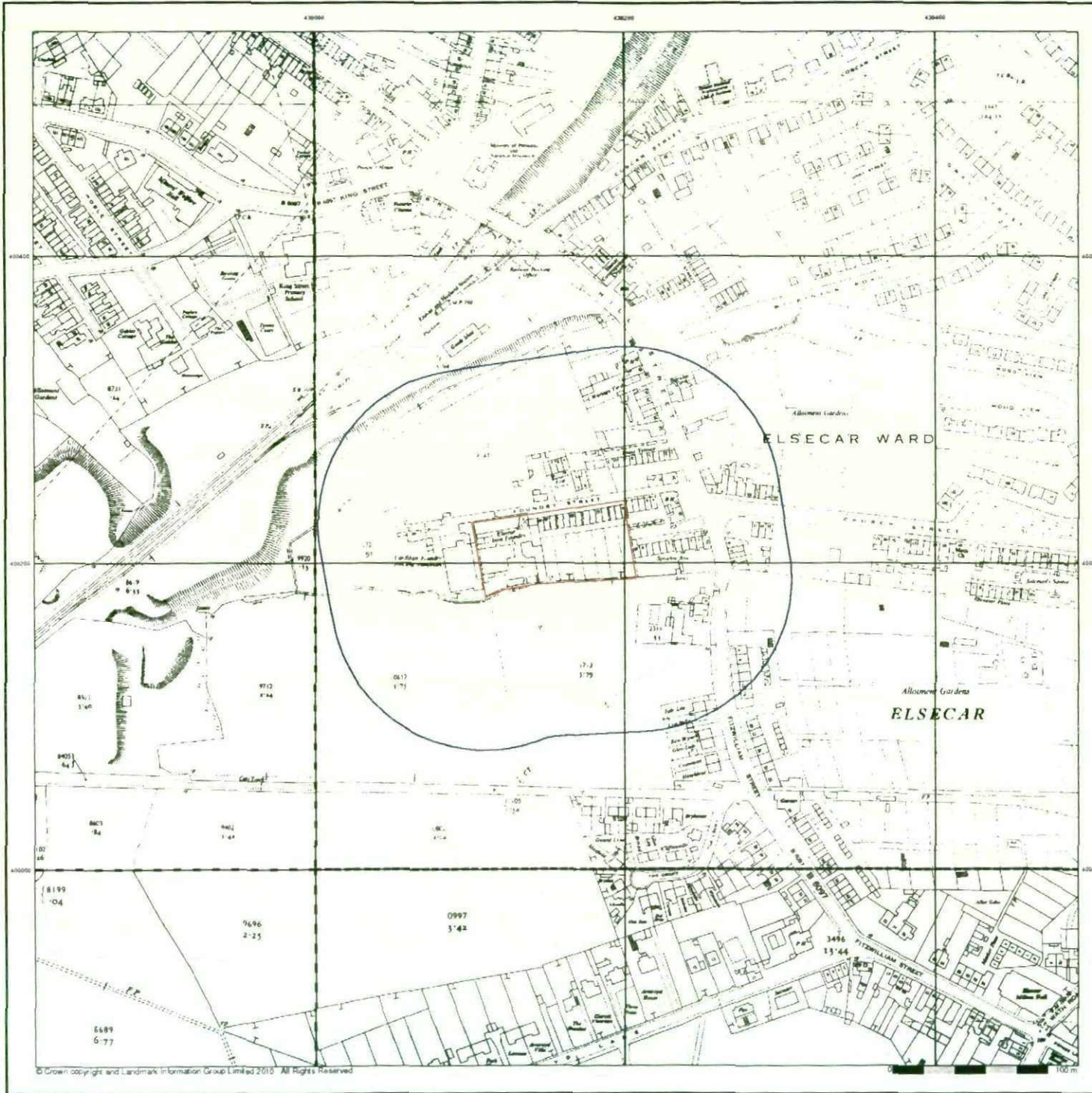
**Order Details**

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Customer Ref: 10066  
National Grid Reference: 438160, 400210  
Slice: A  
Site Area (Ha): 0.48  
Search Buffer (m): 100

**Site Details**

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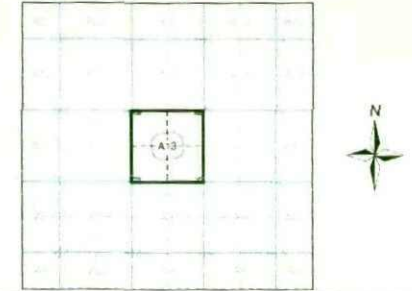
**Ordnance Survey Plan**  
**Published 1956 - 1957**  
**Source map scale - 1:2,500**

The historical maps 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)**

SE 3700 1956 1:2,500	SE 3800 1958 1:2,500
SK 3799 1957 1:2,500	SK 3899 1957 1:2,500

**Historical Map - Segment A13**



**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
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**Ordnance Survey Plan  
Published 1968 - 1976**

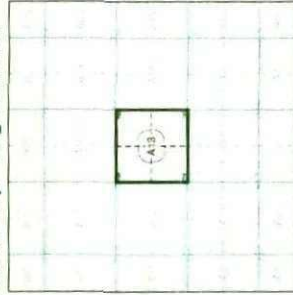
**Source map scale - 1:1,250**

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 maps below are often some years later than the surveys on which they are based. The OS maps were based on the Cassini Projection, with independent surveys of a single town or group of towns, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

OS 1:250000	1976	1976
OS 1:25000	1976	1976
OS 1:2500	1968	1976
OS 1:2500	1968	1976

**Historical Map - Segment A13**



**Order Details**

Order Number: 31287112\_1\_1  
Customer Ref: 10066

National Grid Reference: 438160, 400210  
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Site Area (Ha): 0.48  
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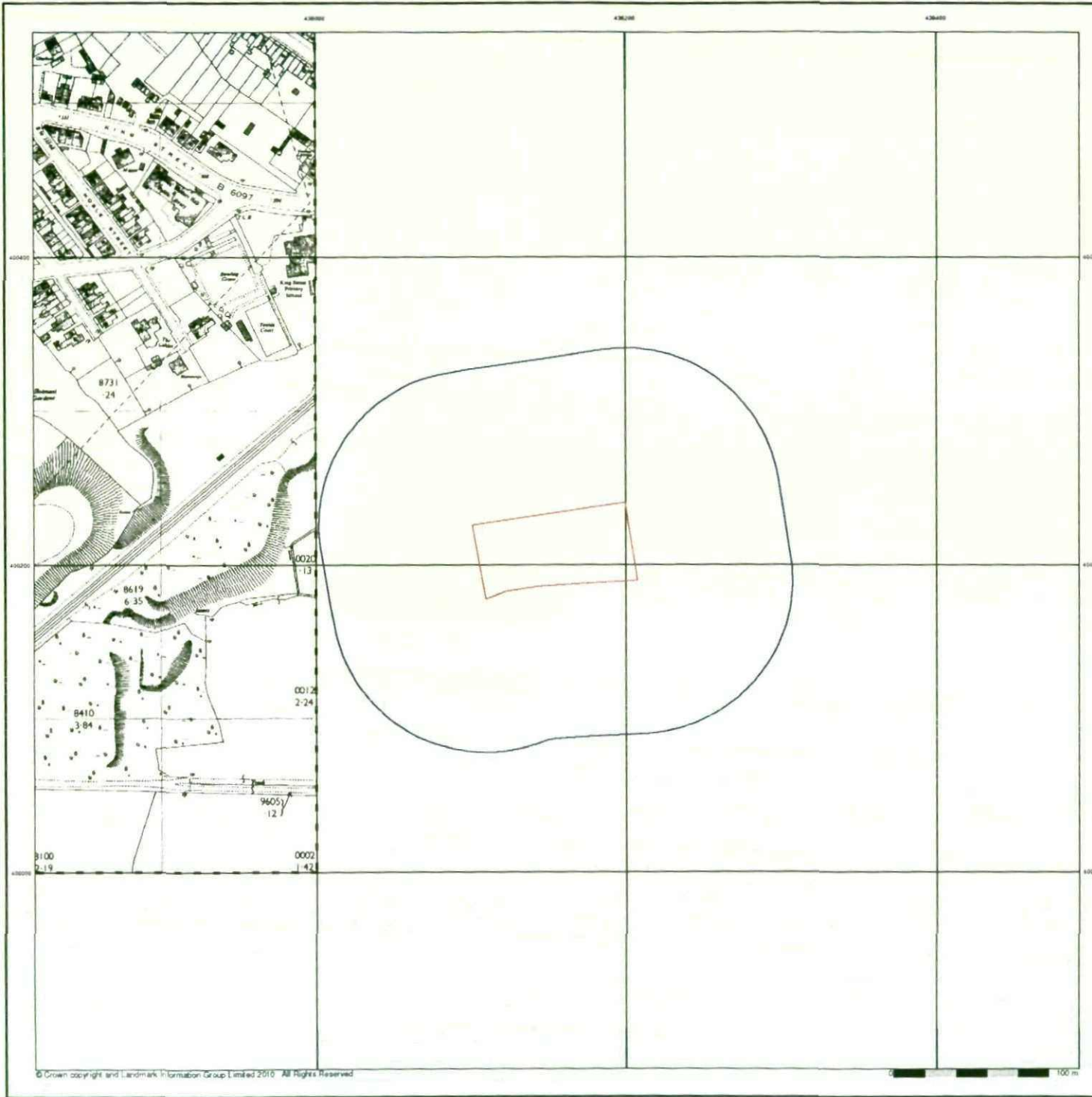
**Site Details**

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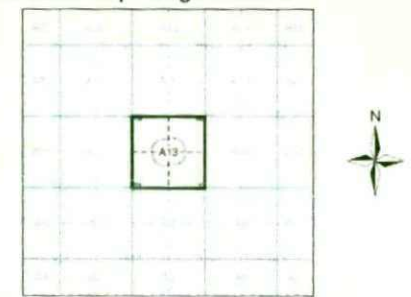
**Ordnance Survey Plan  
Published 1969  
Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly field 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**



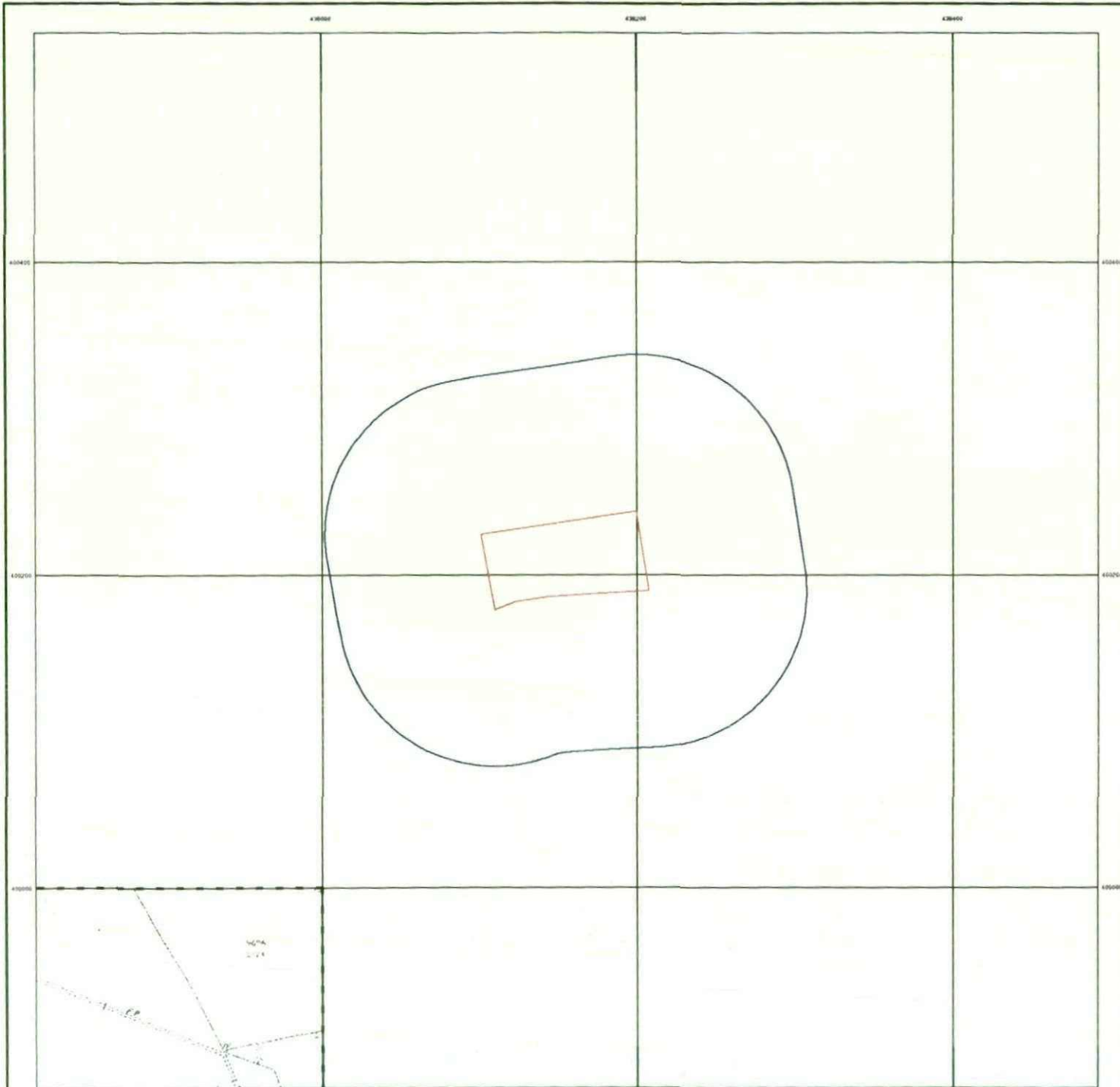
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Order Number: 31287112\_1\_1  
Customer Ref: 10066  
National Grid Reference: 438160, 400210  
Slice: A  
Site Area (Ha): 0.48  
Search Buffer (m): 100

**Site Details**

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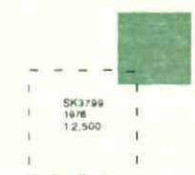
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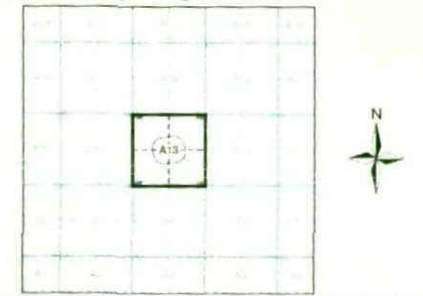
**Supply of Unpublished Survey Information**  
**Published 1976**  
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



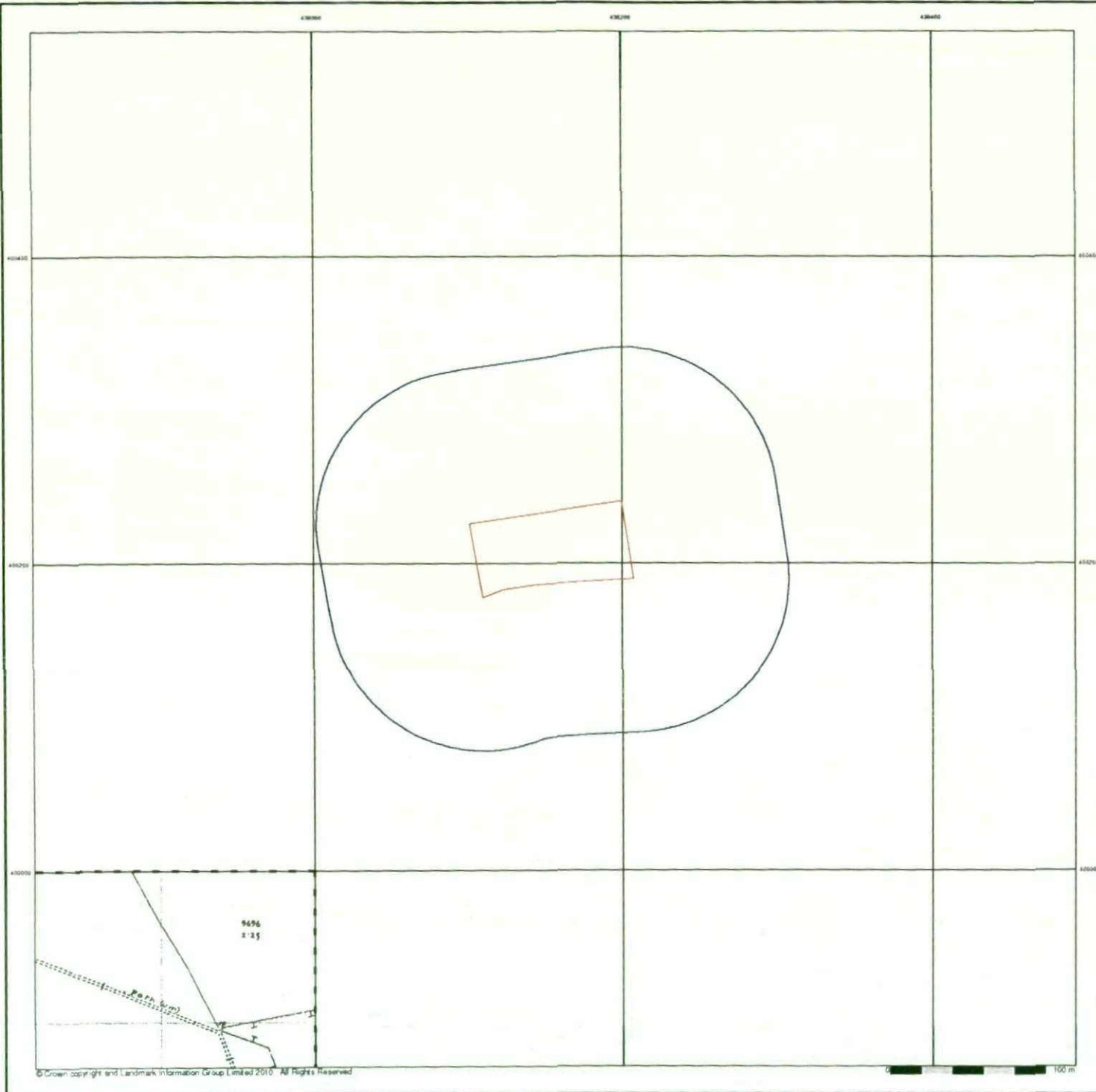
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
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 Site Area (Ha): 0.48  
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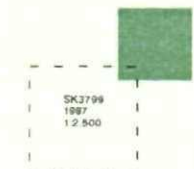
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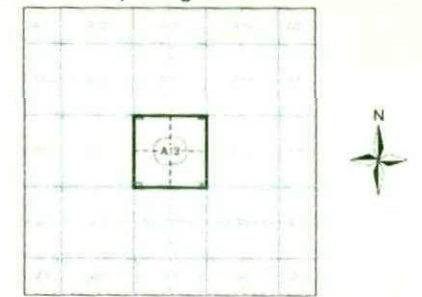
**Additional SIMs  
Published 1987  
Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



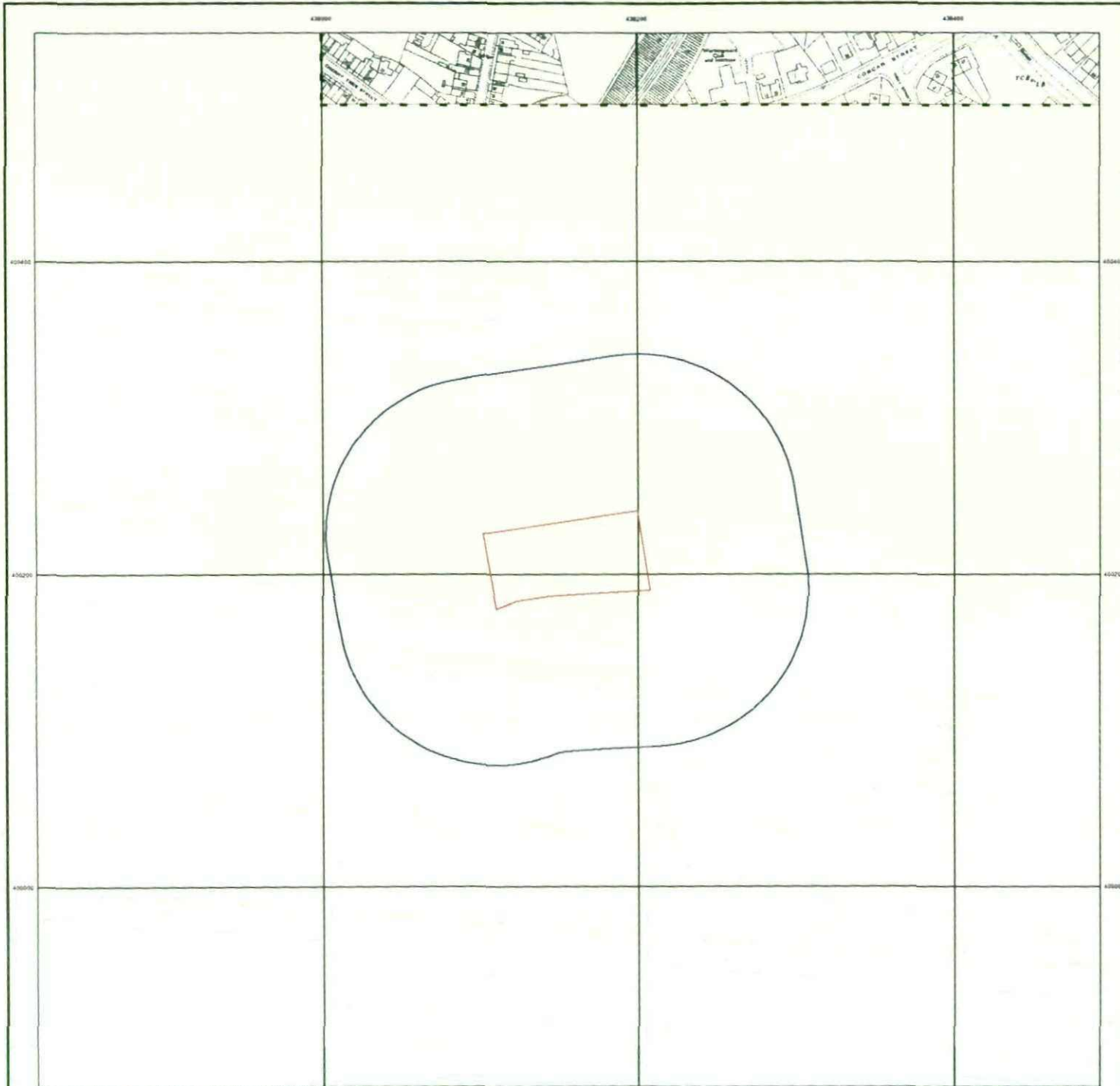
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 100

**Site Details**

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**Additional SIMs  
Published 1989**

**Source map scale - 1:1,250**

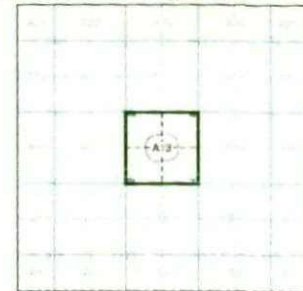
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

**Map Name(s) and Date(s)**

SE3800NW  
1989  
1:1,250



**Historical Map - Segment A13**



**Order Details**

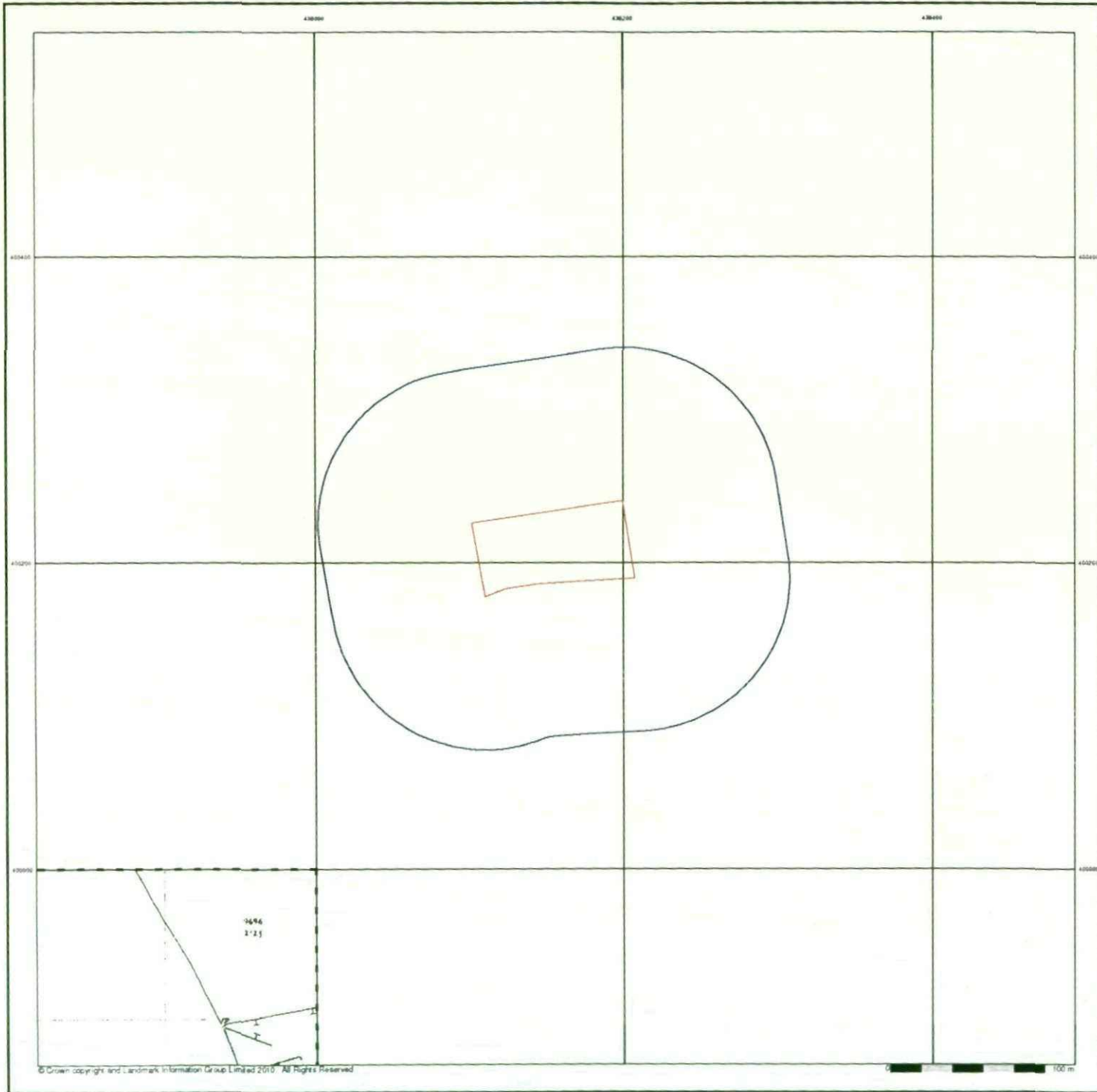
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 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 100

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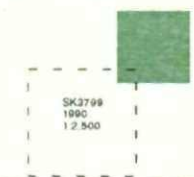
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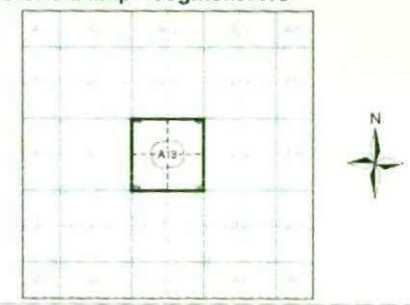
**Additional SIMs  
Published 1990  
Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



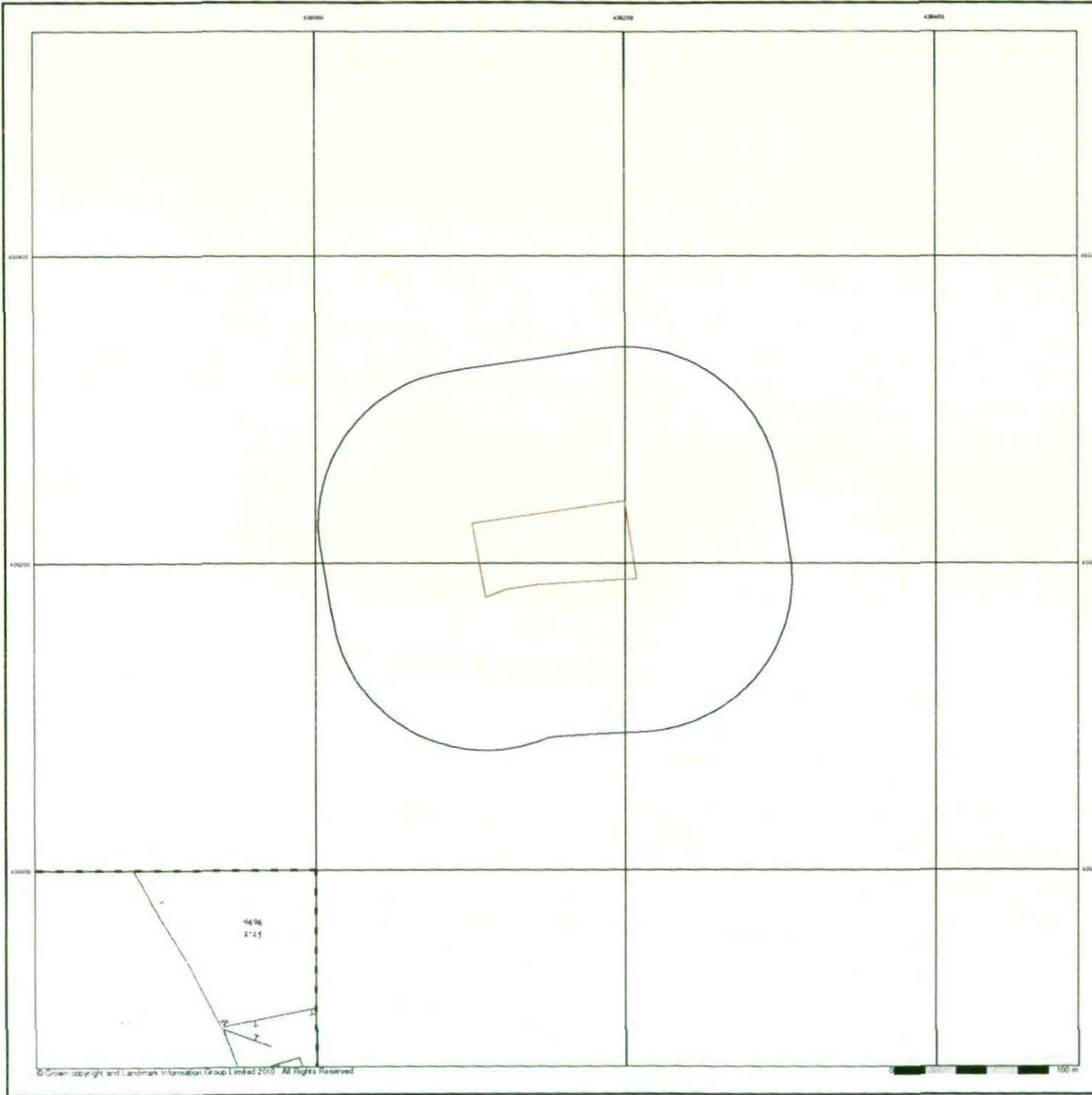
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**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ

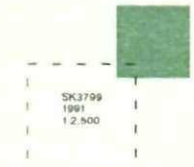
**Landmark**  
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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



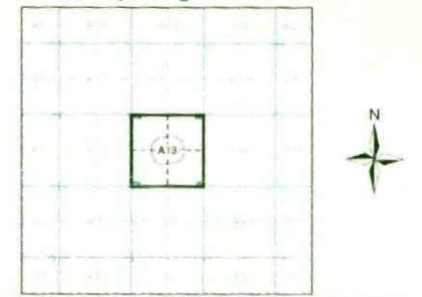
**Additional SIMs  
Published 1991  
Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



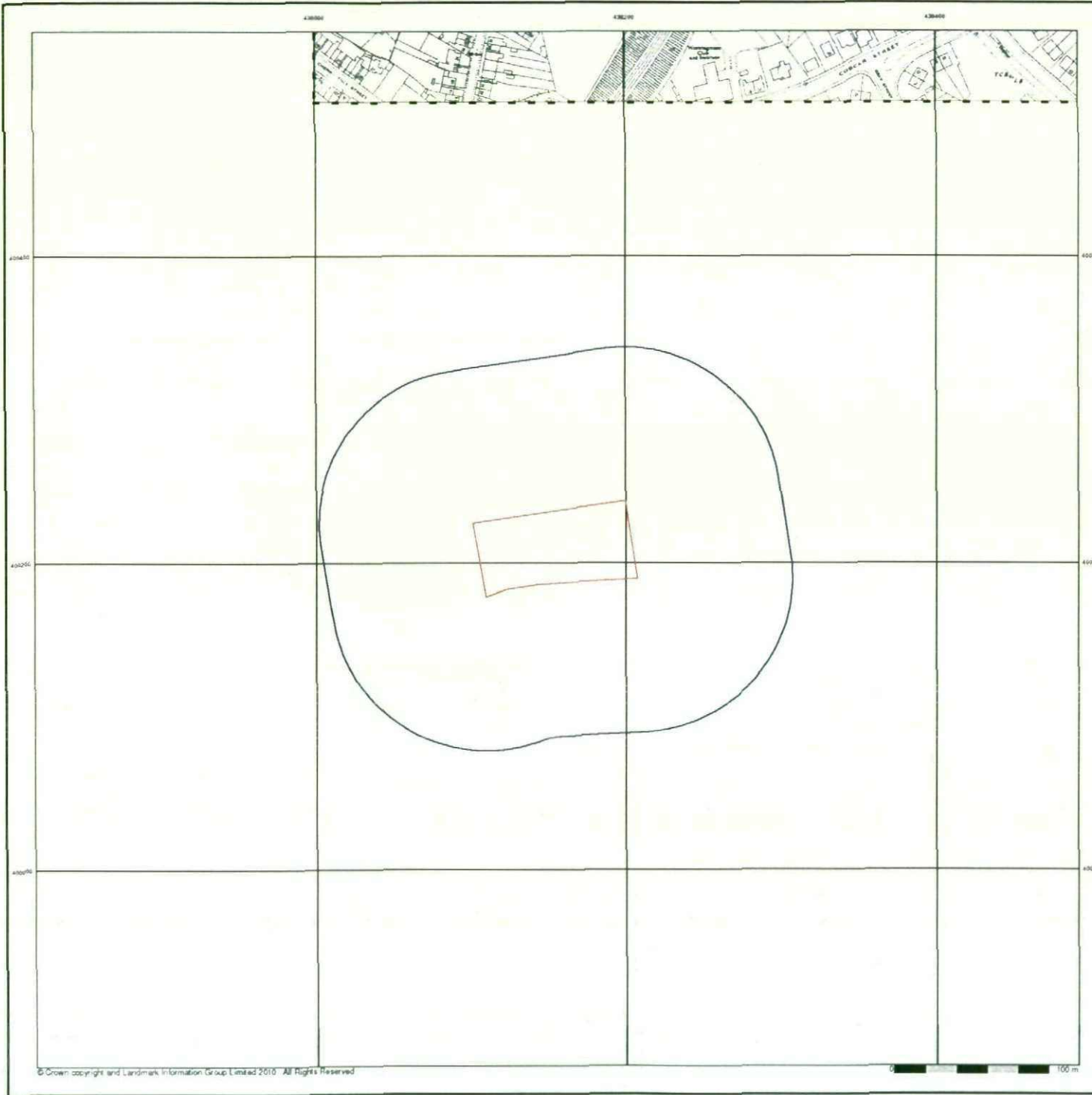
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Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 100

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ





**Additional SIMs**  
**Published 1992**  
**Source map scale - 1:1,250**

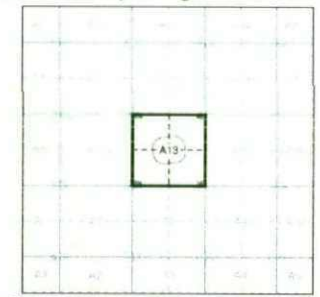
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

**Map Name(s) and Date(s)**

SE 3800NW  
 1992  
 1:1,250



**Historical Map - Segment A13**



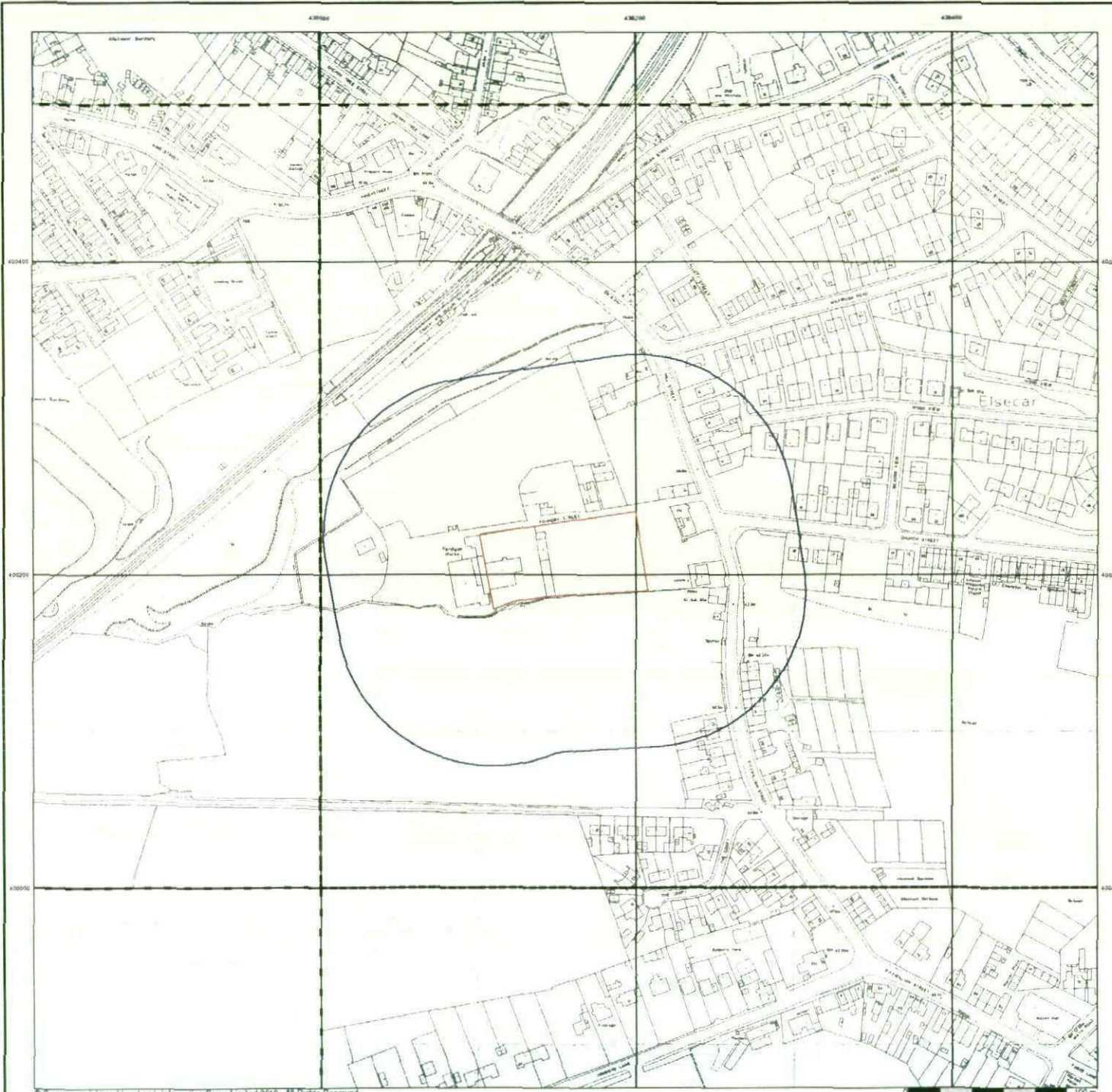
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**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ





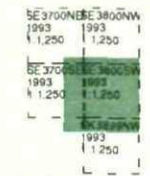
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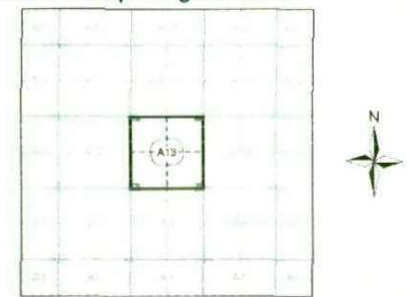
**Large-Scale National Grid Data  
Published 1993  
Source map scale - 1:1,250**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



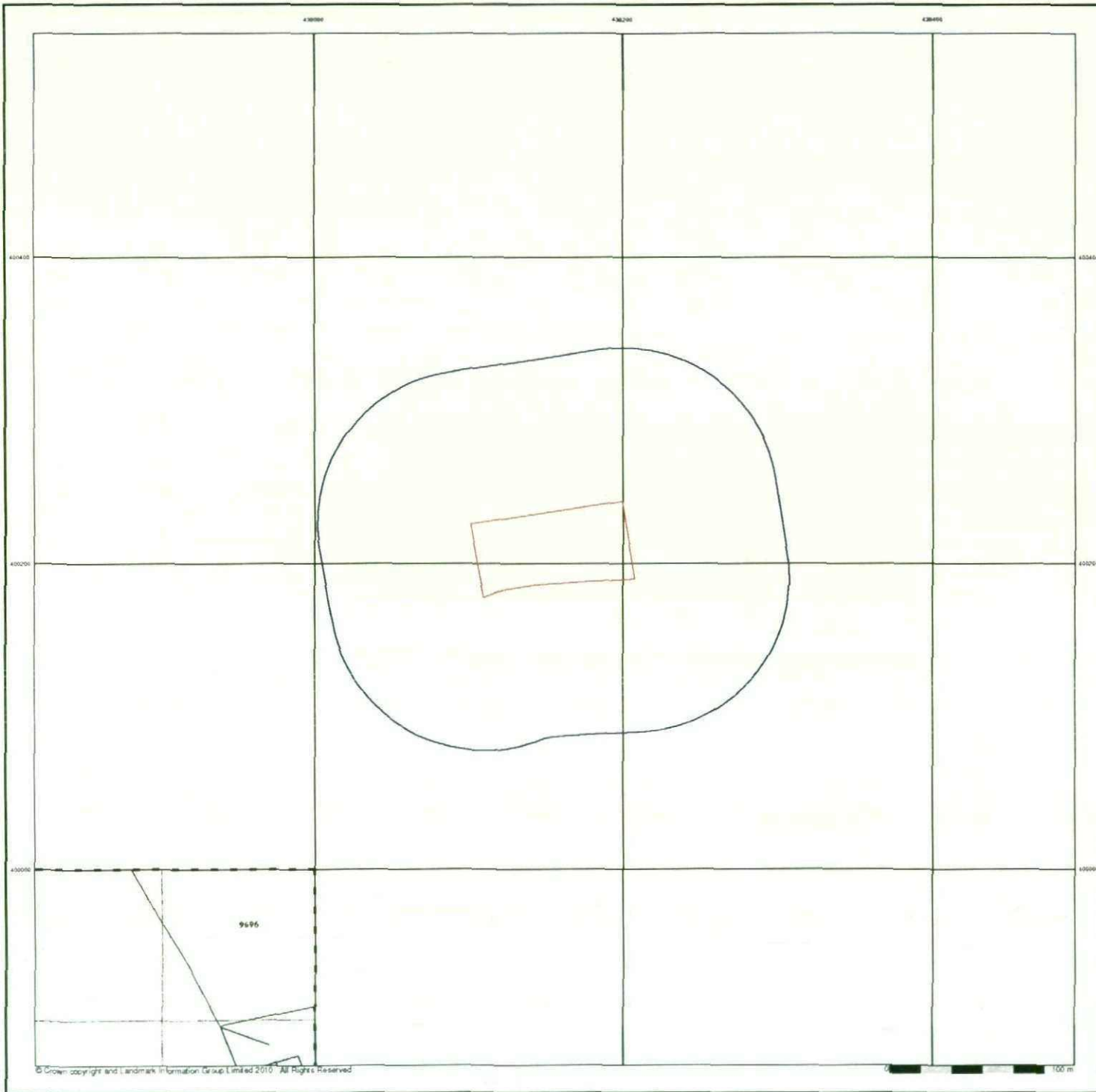
**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
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 Search Buffer (m): 100

**Site Details**

Foundry Street, Elsecar, BARNSELY, South Yorkshire, S74 8EQ



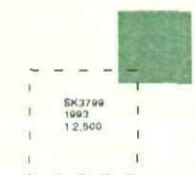


**Large-Scale National Grid Data  
Published 1993**

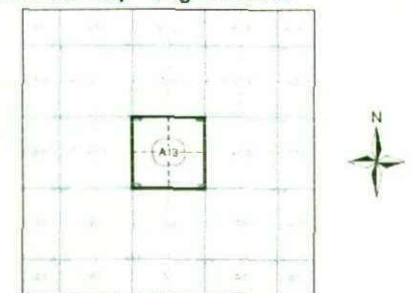
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



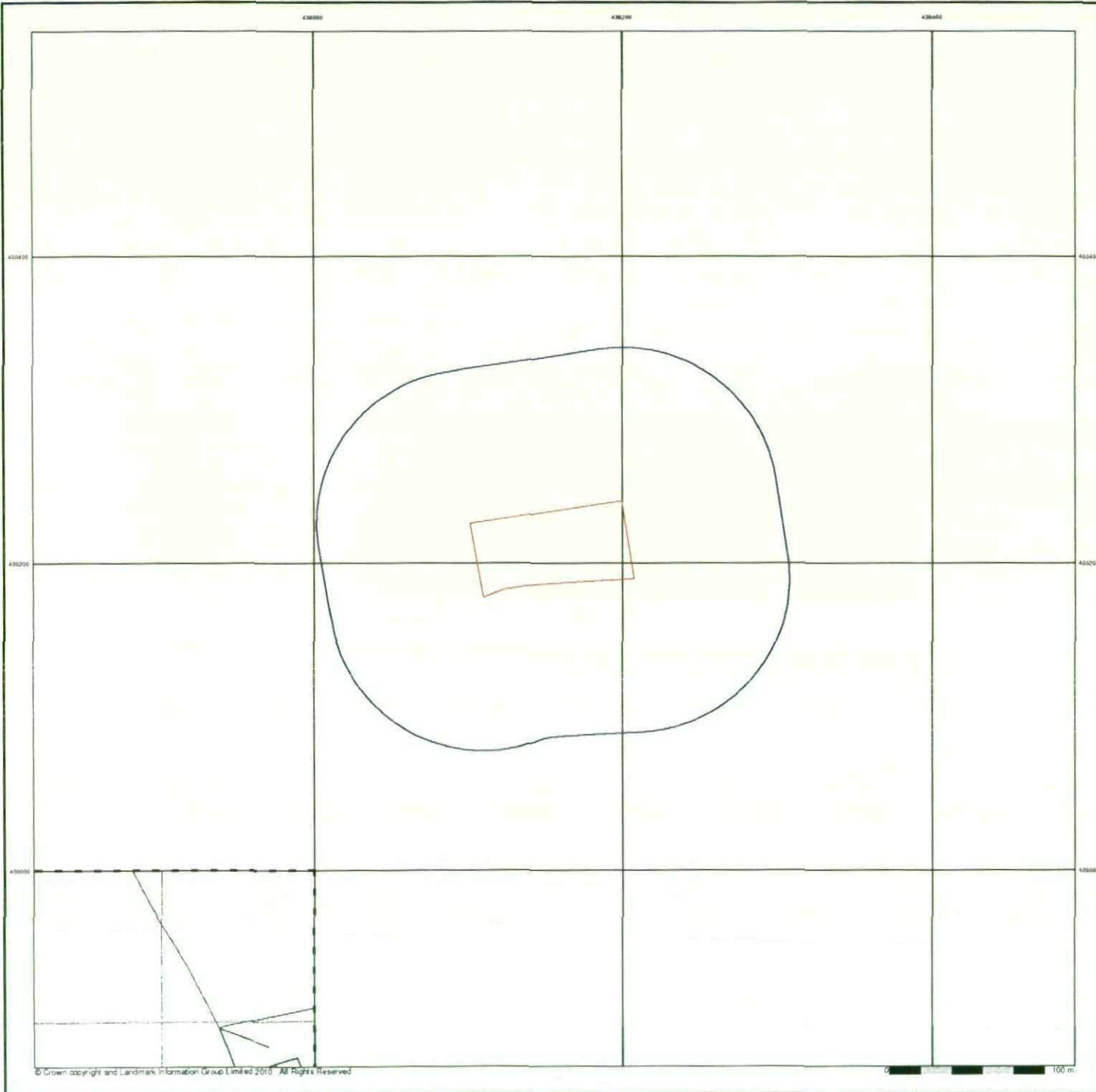
**Order Details**

Order Number: 31287112\_1\_1  
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National Grid Reference: 438160, 400210  
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**Site Details**

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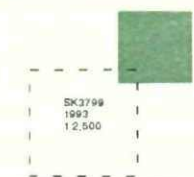


**Large-Scale National Grid Data  
Published 1993**

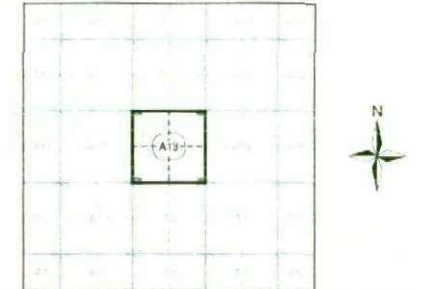
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



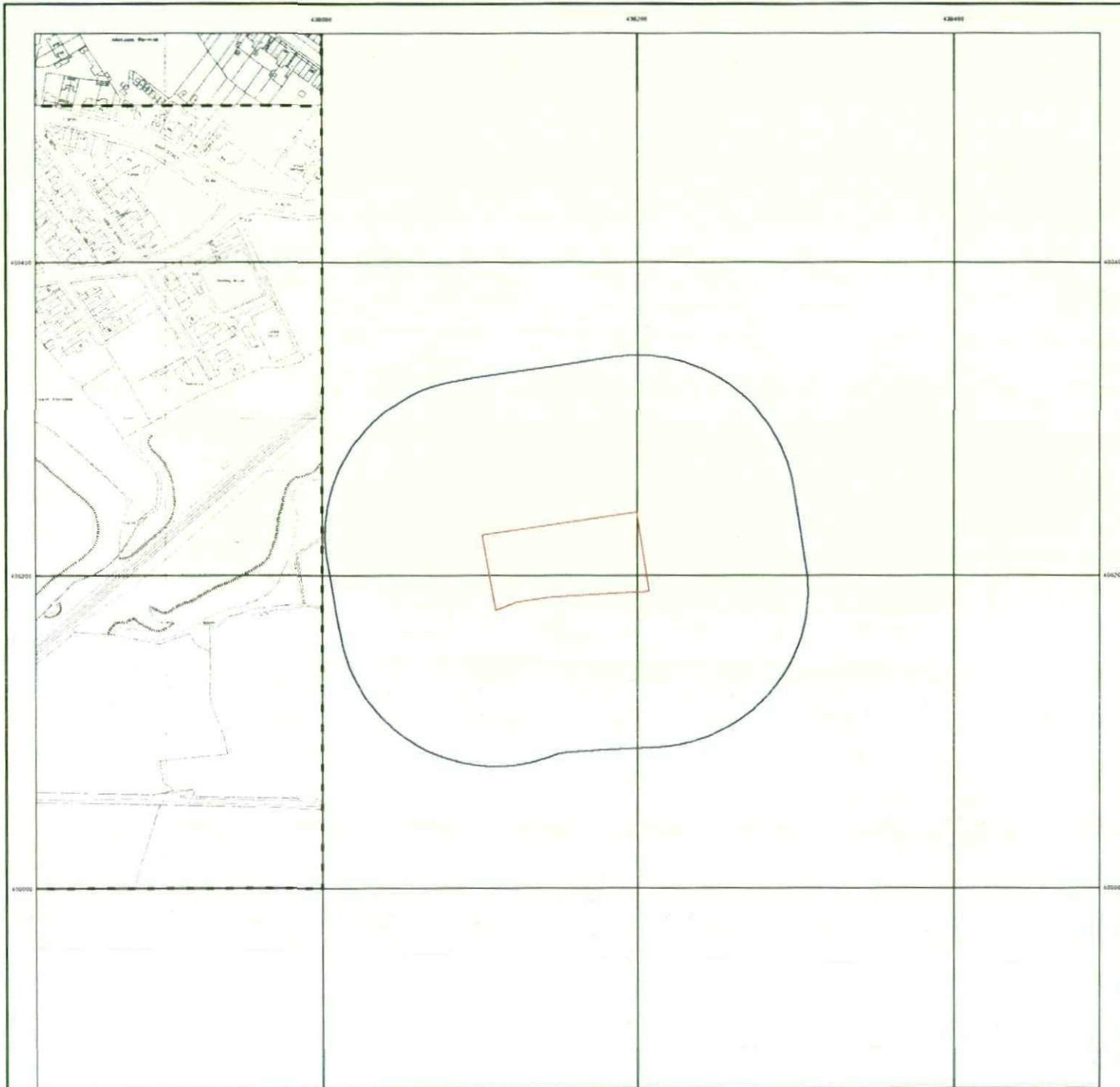
**Order Details**

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 Fax: 0844 844 9961  
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0 100 m



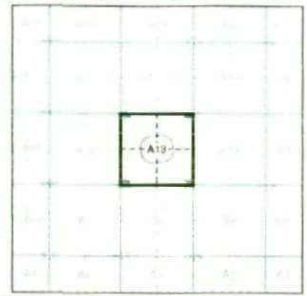
**Large-Scale National Grid Data**  
**Published 1994 - 1995**  
**Source map scale - 1:1,250**

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

**Map Name(s) and Date(s)**

SE 3700NE	1994	1:1,250
SE 3700SE	1995	1:1,250

**Historical Map - Segment A13**



**Order Details**

Order Number: 31287112\_1\_1  
 Customer Ref: 10066  
 National Grid Reference: 438160, 400210  
 Slice: A  
 Site Area (Ha): 0.48  
 Search Buffer (m): 100

**Site Details**

Foundry Street, Elsecar, BARNSLEY, South Yorkshire, S74 8EQ



Tel: 0844 544 9952  
 Fax: 0844 544 9951  
 Web: www.envirocheck.co.uk

**APPENDIX 2: COAL AUTHORITY REPORT**

**Issued by:**

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

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

Person dealing with this matter: **Darren Moody**  
 Our reference: **00021536-10**  
 Your reference: **31287112**  
 Electronic Ref: **EME\_00013825840005\_005**  
 RRUID: **005.00013825840005**  
 Date of your enquiry: **19 May 2010**  
 Date we received your enquiry: **19 May 2010**  
 Date of issue: **20 May 2010**

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

**Coal and Brine Report**  
**Site At, Foundry Street, Elsecar, Barnsley, South Yorkshire**

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

Coal mining	Yes
Brine Compensation District	No

***Information from the Coal Authority***  
**Underground Coal Mining**

**Past**

The property is in the likely zone of influence from workings in 10 seams of coal at 40m to 380m 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 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**

The Coal Authority has not received a damage notice or claim for the property since 1 January 1984. There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

### **Mine gas**

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

### **Hazards related to coal mining**

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

### **Withdrawal of Support**

The property is in an area for which a notice of entitlement to withdraw support was published in 1975.

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 Earl Fitzwilliam Order dated 1939 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 Earl Fitzwilliam Order dated 1939 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**

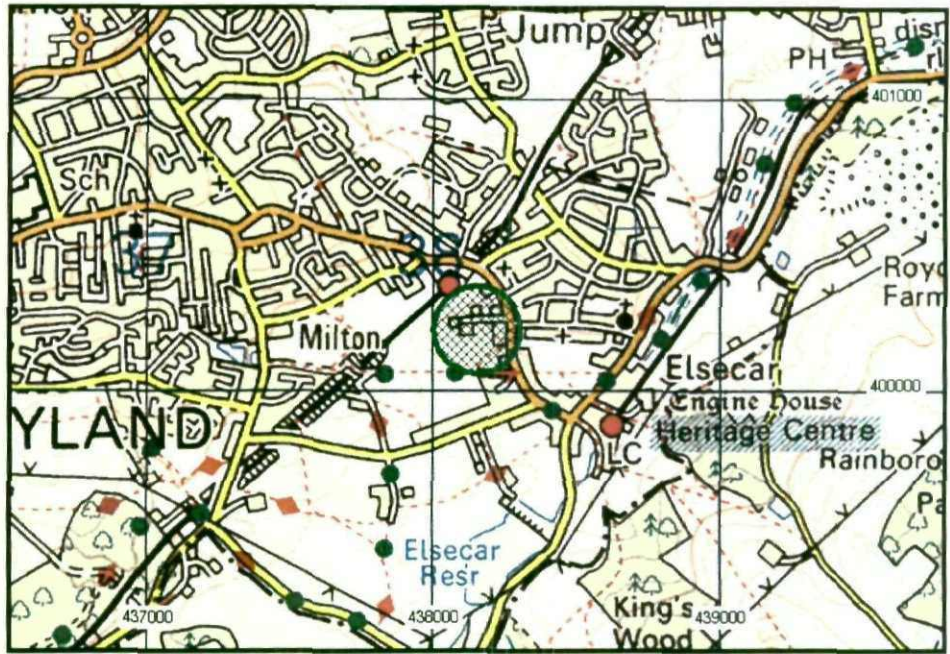
This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The report is compliant with Home Information Pack requirements.

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Location map



Approximate position of property

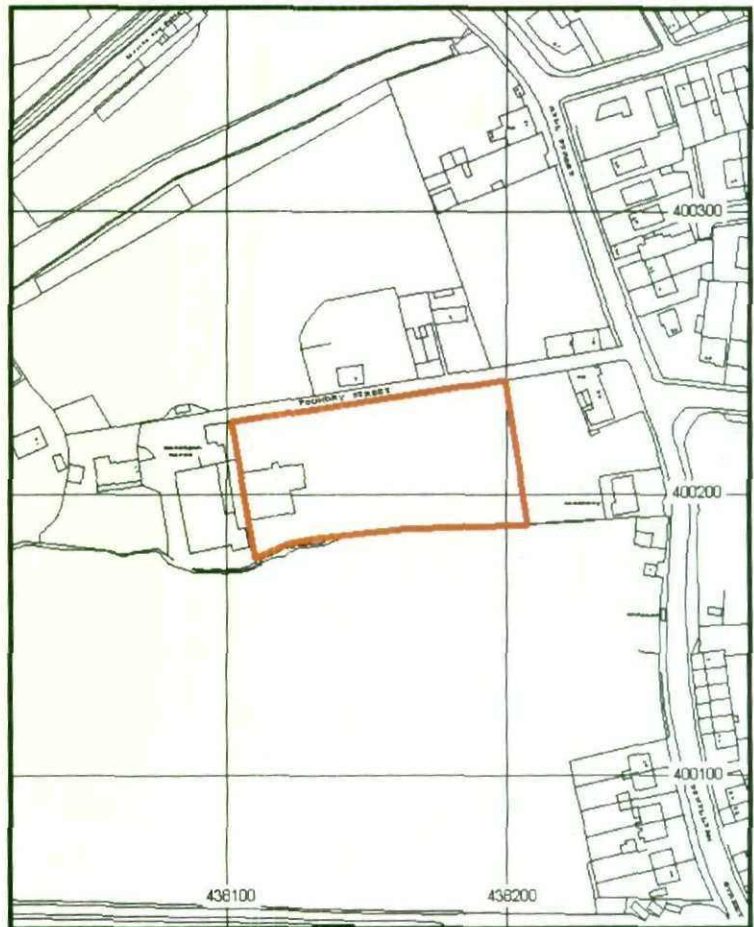


Enquiry boundary

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Key

Approximate position of enquiry boundary shown



### APPENDIX 3: PHOTOGRAPHIC RECORDS

#### 1. General View.



#### 2. Former Foundry Buildings.

