



PRELIMINARY APPRAISAL REPORT

Spen Lane, Gomersal

For Leeds Anglican Diocese

Date: **April 2025**

Report reference: C10452

A large, semi-transparent watermark of the Sirius logo is centered in the bottom half of the page. It features the word "sirius" in a bold, green, sans-serif font with a green star above the 'i'. The background of this section is a dark grey with a large, faint, light grey star shape behind the logo.

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QUALITY ASSURANCE

Issue / Revision	First Issue	Second Issue	Third Issue
Report Status	Final		
Prepared For	Leeds Anglican Diocese		
Prepared By	Connor Page Engineer		
Checked/Authorised By	Mark Brennan Regional Director		
Report Reference	C10452		
Report Revision	0		

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APPENDIX A DRAWINGS

Drawing No.	Title	Scale
C10410/01	Site Location Plan	1:25,000 @ A4
C10410/02	Site Features Plan	NTS
C10410/03	Preliminary Conceptual Site Model	NTS
	Layout Plan produced by Coral Projects Ltd	1:200

Executive Summary

<p>Proposed Development</p>	<p>Sirius Geotechnical Ltd was commissioned by Coral Projects Ltd, acting on the behalf of Leeds Anglican Diocese, to undertake a preliminary appraisal (desktop study) of land off Spen Lane, Gomersal (the 'site'). It is understood that consideration is being given to the demolition of an existing vicarage and the redevelopment of the site with 10 No. single storey dwellings with private gardens, areas of public open space and associated infrastructure.</p>
<p>The Site</p>	<p>The site is located approximately 8km south-east of Bradford City Centre at National Grid Reference 419570, 434390.</p> <p>The site is generally level and comprises a detached, 2 storey, brick built residential property with a connected garage, within the central area, and unkept gardens to the front and rear.</p> <p>To the front of the property is tarmac surfaced driveway which provides access onto the site from Spen Lane, which bounds the site to the north.</p> <p>Around the perimeter of the site are several mature and semi-mature trees, and it is evident that several trees have recently been felled within the rear garden of the property.</p>
<p>Site History</p>	<p>Review of historical Ordnance Survey mapping indicates that the site comprised undeveloped land until the construction of the existing Vicarage in the early 1970s, and the site configuration has largely remained unchanged since this time.</p> <p>Significant historical features in the surrounding area include a church and associated graveyard immediately to the west, a coal pit located c. 120m to the south east, and a mill with associated mill pond (which was subsequently demolished/infilled) c. 40m north west.</p>
<p>Anticipated Ground Conditions</p>	<p>The published geological mapping indicates the site to be underlain by Lepton Edge Rock (sandstone) of the Pennine Lower Coal Measures Formation.</p> <p>The First Brown Metal (0 – 0.8m thick) and Second Brown Metal (0.4 – 0.8m thick) coal seams are conjectured to outcrop c. 100m to the south east of the site, and dipping to the south east away from the site.</p> <p>Review of the generalised vertical section presented on the 1:10,000 scale BGS map indicates that the Third Brown Metal coal seam (0 – 0.5m thick) is present c. 8m below the Second Brown Metal.</p> <p>Similarly a thin un-named coal seam and the Middleton Little coal seam (0. – 0.9m thick) are recorded to be present c. 2m and 5m below the base of the Lepton Edge Rock.</p> <p>No superficial deposits are recorded to underlie the site.</p>
<p>Mining and Quarrying</p>	<p>Based on the above it is considered that the risk to surface instability at the site from unrecorded mine working is low. However, given that evidence of mine workings exist within close vicinity of the site, and the outcrop of the First and Second Brown Metal is conjectured (i.e. not accurately known) it would be considered prudent to undertake rotary drilling to determine the presence, or absence of coal seams of workable thickness beneath the site, and better determine the could potentially risk to surface instability as well as the risk from hazardous ground gases (mines gas).</p>

	<p>Following these recommended works, the above conclusions should be re-assessed using the data obtained from the rotary drilling.</p> <p>No mine entries are recorded within the site, however given the presence of the Middleton Little Coal dipping southeast under the site and nearby historic coal mining, the possibility of unrecorded mine entries cannot be discounted. It is recommended that during development works, the natural soils at formation be inspected for mine entries. If evidence of a mine entry or ground disturbance is suspected, advice regarding treatment/ foundation precautions should be sought from a suitably qualified engineer.</p>
<p>Potential Contamination</p>	<p>Contamination sources identified on the preliminary conceptual site model are considered largely to be restricted to potential localised areas of made ground beneath the existing residential property. Such made ground may contain elevated concentration of heavy metals, hydrocarbons, polycyclic aromatic hydrocarbons (PAH), elevated sulphates and pH, and asbestos which may pose a potential risk to human health via direct contact, ingestion and inhalation pathways.</p> <p>The nature of the risks should be further investigated through an intrusive ground investigation with sampling, analysis and generic quantitative risk assessment.</p>
<p>Potential Ground Gas Risk (including Radon)</p>	<p>At this stage it is considered that no significant potential sources of hazardous ground gases have been identified on, or in the vicinity of, the site. However, there is a possibility, albeit considered low, that unrecorded underground coal workings are present at shallow depth beneath the site (i.e. <30m bgl). It would therefore be considered prudent to undertake rotary probing to determine the presence or absence of coal of workable thickness beneath the site. If shallow mine workings are present, then it is recommended that ground gas monitoring wells be installed, and a programme of monitoring be undertaken.</p> <p>The site is set within a radon area where 3-5% of homes are estimated to be at or above the action level. Basic protection measures against radon gas will be required within this area of the site for the construction of new dwellings and extensions.</p>
<p>Invasive Plant Species</p>	<p>No evidence of any invasive plant species was observed during the walkover survey.</p>
<p>Recommended Further Works</p>	<p>Based on the findings of the desk study, and taking account of the current site conditions, intrusive ground investigation works are currently considered necessary, the following elements of investigation are recommended:</p> <ul style="list-style-type: none"> • Trial pitting/window sample drilling to determine near surface ground conditions, undertake in situ testing (specifically to determine soil density), to recover soil samples for laboratory contamination and geotechnical testing; • Rotary probe drilling to investigate the risk from potential mine workings as well as a subsequent programme of gas monitoring (if shallow workable coal/mine workings identified), in order to inform a ground gas risk assessment; • Geotechnical and chemical laboratory testing of shallow soil samples; • Production of a Geoenvironmental Factual Letter Report.

The executive summary is an overview of the key findings and conclusions of the report. There may be other information contained in the body of the report which puts into context the findings of the executive summary. No reliance should be placed on the executive summary in isolation, particularly when deriving design detail / abnormal costs.

1. Introduction

1.1 Authorisation

Sirius Geotechnical Ltd (Sirius) was commissioned by Coral Projects Ltd, acting on the behalf of Leeds Anglican Diocese, to undertake a preliminary appraisal report (desktop study) of land off Spen Lane, Gomersal (the 'site').

1.2 Development Plans

It is understood that consideration is being given to the demolition of an existing vicarage and redevelopment into 10 No. single storey dwellings with gardens, areas of public open space and associated infrastructure. A proposed site layout plan, extracted from the "Consolidated Application Pack – Former vicarage site, Spen Lane Gomersal, BD19 4LS", produced by Coral Projects Ltd is included in Appendix A. For the purpose of this appraisal, it is assumed that ground levels will not change significantly from those described in this report. If this is not the case, then the conclusions and recommendations given in this report may require amendment.

The site boundary is shown by the red line in Figure 1.1 below, as provided by the Client.

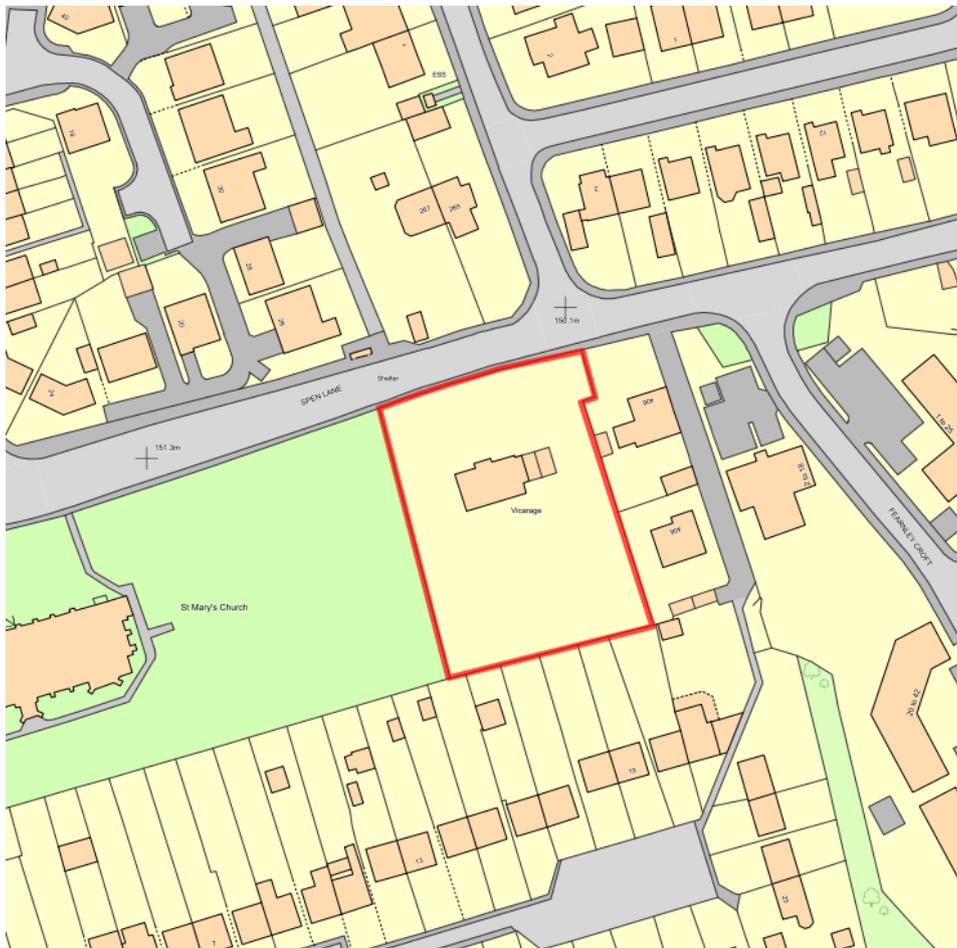


Figure 1.1 – Site Boundary Plan (Red line)

1.3 Objectives

The objectives of this preliminary appraisal were to:

- Establish the historical development of the site and immediate surrounding area from a review of historical Ordnance Survey (OS) plans.
- Establish the environmental setting of the site.
- Establish the geological setting of the site and evaluate the potential risk to development from any geological conditions.
- Determine if historical or current activities could give rise to significant ground contamination.
- Determine the potential risk to the development from hazardous ground gas sources, including radon.
- Evaluate whether past mining or other extractive industries could have an influence on the proposed end use.
- Preparation of a Preliminary Conceptual Site Model based on the above information.
- Provide outline advice relating to potential geological, geotechnical and contamination constraints associated with the site.
- Provide outline recommendations for intrusive works to further investigate potential constraints identified.

This report, which was designed to meet the requirements of relevant current guidance, presents the factual information available during this appraisal, an interpretation of the data obtained and recommendations relevant to the defined objectives.

1.4 Limitations

The comments and opinions presented in this report are based on the findings of the desk study materials and walkover survey only. There may be other conditions prevailing on the site which have not been revealed by this preliminary appraisal and which have not been taken into account by this report. Responsibility cannot be accepted for any ground conditions / risks not revealed by this preliminary appraisal. Any diagram or opinion on the possible configuration of strata, contamination or other spatially variable features is conjectured and given for guidance only. Confirmation of ground conditions should be undertaken if deemed necessary.

All marked site features (including historical features, mining features, potential contaminant constraints, and any other potential constraint or feature of note) shown on the appended drawings are given for indicative purposes only. Enclosed drawings should not be underlaid in isolation to determine proposed site layouts. Reference should be made to the text enclosed within this report for commentary on the potential location of these features including coordinates if available and any further works required to locate features.

Only information pertaining to the potential flood risk of the site obtained from freely available online resources is included as part of this appraisal. It is recommended that a detailed flood risk assessment for the site is undertaken by an appropriate flood risk consultant if deemed necessary.

Potential risk to site construction / maintenance workers have not been considered within this appraisal on the basis that any risks to workers would be dealt with under the Health and Safety at Work Act (1974) and regulations made under the Act. It is recommended that the relevant findings of this report are made available to site construction / maintenance workers to enable appropriate risk assessment to be undertaken to mitigate the risk to site construction / maintenance workers from potential contaminants identified within the site.

1.5 Sources of Information

Table 1.1 details the sources of information which have been used to prepare this report. They are referred to by the reference letter provided. Standard terms of reference for guidance and legislation are included in Appendix E and have been used for general reference to compile this report.

Table 1.1 - Sources of Information

References	
A	Envirocheck Report Ref. 373090465_1_1, dated 26 th March 2025, enclosed within Appendix B.
B	British Geological Survey (BGS) 1:50,000 geological map sheet number 77, Huddersfield Solid and Drift published 2003.
C	BGS 1:10,000 geological map sheet number SE22NW (Birstall), Solid and Drift published 1999.
D	BGS GeoIndex https://mapapps2.bgs.ac.uk/geoindex/home.html . Accessed 31 st March 2025.
E	Mining Remediation Authority (formerly the Coal Authority) Coal Mining Report Ref. 51003488157001, dated 26 th March 2025.
F	Mining Remediation Authority online interactive map viewer https://mapapps2.bgs.ac.uk/coalauthority/home.html . Accessed 31 st March 2025.
G	BGS Lexicon of Named Rock Units https://www.bgs.ac.uk/technologies/the-bgs-lexicon-of-named-rock-units/ . Accessed 31 st March 2025.
H	UK Radon Interactive Map https://www.ukradon.org/information/ukmaps . accessed 31 st March 2025.
I	Environment Agency (EA) Catchment Data Explorer https://environment.data.gov.uk/catchment-planning/ . Accessed 31 st March 2025
J	EA Flood Risk Map for Planning https://flood-map-for-planning.service.gov.uk/ . Accessed 31 st March 2025.
K	Zetica UXO Risk Maps https://zeticauxo.com/downloads-and-resources/risk-maps/ . Accessed 31 st March 2025.
L	Kirklees Council Planning Portal https://www.kirklees.gov.uk/beta/planning-and-development.aspx . Accessed 31 st March 2025.
M	Kirklees Council Mineral Safeguarding Areas Report https://www.kirklees.gov.uk/beta/planning-policy/pdf/supportingDocuments/mineralsWaste/Minerals-Safeguarding-Report.pdf . Accessed 31 st March 2025.

2. Desk Study

2.1 Introduction

The following section summaries the pertinent information reviewed to inform the Desk Study part of this appraisal using the sources outlined within Table 1.1.

2.2 Site Details

A summary of the pertinent site details as shown on site plans and from a walkover undertaken by a Sirius Engineer on 1st April 2025 is provided in Table 2.1, below.

Table 2.1 - Site Details

Location	A site location plan is provided as Drawing No. C10452/01 within Appendix A. The site is located approximately 8km south-east of Bradford City Centre.
Site Area	The site is rectangular in shape and covers an area of approximately 0.25 hectares.
National Grid Reference	420723, 425946
Site Boundaries	The external site boundary is denoted by the red line shown on Drawing No. C10452/02, enclosed within Appendix A. The site is located within a predominantly residential area, with a c. 1m – 1.5m high stone wall along the northern and western boundaries and wooden fencing along the southern and eastern boundaries.
Site Description	The site is generally level and comprises a detached, 2 storey, brick built residential property with a connected garage, within the central area, and unkept gardens to the front and rear. To the front of the property is tarmac surfaced driveway which provides access onto the site from Spen Lane, which bounds the site to the north. Around the perimeter of the site are several mature and semi-mature trees, and it is evident that several trees have recently been felled within the rear garden of the property.
Evidence of Fly-Tipping on Site?	No evidence of fly-tipping was noted across the site during the walkover.
Site Surroundings	North: Spen Lane beyond which are residential properties. East: Residential dwellings, which are accessed via a private road. South: Residential dwellings, fronting onto Shirley Grove. West: Graveyard associated with the neighbouring church.

2.3 Site History

Table 2.2 presents a summary of the site history from 1854 to date, using historical maps presented in the Envirocheck report obtained for the site (ref. A) and aerial imagery. It is not the intention of this report to

describe in detail all of the changes that have occurred on or adjacent to the site, only those pertinent to the proposed development.

Table 2.2 - Site History

Map Dates	On-Site Features	Pertinent Off-Site Features (within 250m of the site boundary)
1854	The site is shown as undeveloped fields.	Industrial development listed as "Cloth Hall" situated c. 40m northwest from the site. Mill Ponds associated with the Cloth Hall situated c. 60m north and c. 120 northwest of the site. A Coal Pit is situated c. 120m southwest. A series of residential dwellings shown within "Gomersal Hill Top" located c. 180m east of the site. Residential dwellings listed as "Marsh House" and "Bunker Hill" are situated c. 160m west and c. 200m southeast.
1894 - 1908	No significant changes noted.	St Mary's Church with associated grave yard is shown c. 60m west. Cloth Hall relisted as "Gomersal Mills". The previously listed Coal Pit is no longer shown.
1922	No significant changes noted.	The Mill Pond situated c. 60m north is no longer shown.
1931- 1932	No significant changes noted.	Residential dwellings fronting onto Shirley Grove are shown beyond the southern site boundary. Gomersal Mill significantly expanded northwards.
1938 - 1955	No significant changes noted.	A residential dwelling is developed along the eastern site boundary.
1957 - 1967	No significant changes noted.	Another residential dwelling is developed along the eastern site boundary.
1971- 1990	A Vicarage is situated within the centre of the site.	Residential development fronting onto Pollard Avenue and Pollard Close is shown to the north of site, beyond Spen Lane.
1991- 1995	No significant changes noted.	A building listed as a School (later annotated as Gomersal St Mary's C of E First School) is situated c. 180m south.
1993	No significant changes noted.	More residential dwellings are constructed within the vicinity of the school, c. 100m south of the site..
1995 - 2006	No significant changes noted.	No significant changes noted.
2024	No significant changes noted.	Gomersal Mill is assumed to have been demolished/cleared and the area has been redeveloped with residential properties.

2.4 Geological Setting

A summary of geological information reviewed in this assessment is provided in Table 2.3.

Table 2.3 - Geological Summary

Information Sources	A, B, C, D, G
Made Ground	<p>The BGS 1:10,000 and 1:50,000 maps do not record made ground underlying the site.</p> <p>A vicarage has been developed on site and an extent of localised made ground is anticipated beneath the site.</p>
Superficial Deposits	No superficial deposits are recorded on the BGS 1:10,000 and 1:50,000 maps.
Solid Geology	<p>Bedrock underlying the site is recorded as Lepton Edge Rock (LER), described by the BGS as <i>'a fine-grained, cross-bedded flaggy sandstone'</i> from the parent unit of the Pennine Lower Coal Measures Formation (PLCM).</p> <p>The 1:10,000 scale geological map records the LER as <i>'sandstone, fine grained with silty partings.'</i></p> <p>The First Brown Metal (0 – 0.8m thick) and Second Brown Metal (0.4 – 0.8m thick) coal seams are conjectured to outcrop c. 100m to the south east of the site, and dipping to the south east away from the site.</p> <p>Review of the generalised vertical section presented on the 1:10,000 scale BGS map indicates that the Third Brown Metal coal seam (0 – 0.5m thick) is present c. 8m below the Second Brown Metal.</p> <p>Similarly an thin un-named coal seam and the Middleton Little coal seam (0 – 0.9m thick) are recorded to be present c. 2m and 5m below the base of the Lepton Edge Rock, respectively.</p>
BGS Borehole Records	<p>The nearest available BGS borehole record (ref. SE22NW1427) situated c. 100m southwest from site records 0.15m of topsoil underlain by brown sandy clay to approximately 1.1m below ground level (bgl). Bedrock underlying shallow natural soil is variably comprised of sandstone, siltstone and mudstone with a thin seam of coal (0.07m thick) recorded at approximately 12.5m bgl.</p> <p>BGS borehole records ref. SE22NW/458 – 460, located c. 110m to the south of the site identified stiff clay to depths of between c. 2.8m and 3.8m bgl over interbedded mudstone and sandstone to a maximum proven depth of 10.0m bgl. A possible void (between 1.0m and 2.8m thick), considered to be potentially representative of mine workings, was recorded in each of the boreholes between depths of 3.2m and 4.0m bgl.</p> <p>Other available BGS borehole records within the local vicinity of site record various clay deposits underlain by mudstone bedrock. These are considered unrepresentative of the LER where the site is situated and are more consistent with the surrounding undifferentiated Lower Coal Measures strata.</p>
Faults	<p>No faulting is apparent beneath the site.</p> <p>An unnamed fault, trending northwest /southeast, is conjectured c. 140m south west from the site, with the downthrow to the southwest.</p>
Stability	The Envirocheck report references ground stability hazards on the site as 'no hazard for compressible ground, ground dissolution, running sand and shrink /

swell clay. Potential for landslide and collapsible ground is designated as ‘very low.’

2.5 Mining and Quarrying

A summary of mining and quarrying information reviewed in this assessment is provided in Table 2.4.

Table 2.4 - Mining and Quarrying

Information Sources	A, B, C, E, F
Coal Seams	<p>The site is located in a Coal Mining Reporting area and therefore a Coal Mining Report has been obtained from the Mining Remediation Authority (MRA) as provided in Appendix C. The site lies on the boundary, but is not located within, a Development High Risk Area.</p> <p>The MRA online interactive map and BGS maps (1:10,000 and 1:50,000) highlight conjectured coal outcrops at surface situated c. 100m south east of the site. These are listed as the First and Second Brown Metal Coal seams. In addition, the Middleton Little Coal is conjectured to outcrop c. 400m north west of the site, dipping to the southeast beneath the site.</p>
Recorded Coal Mining	<p>The Coal Mining Report does not record any past underground or opencast coal mining beneath the site or within 500m.</p>
Unrecorded Coal Mining	<p>Review of the MRA online interactive viewer indicates that land immediately to the east and south of the site is classified as an area of “probable mine working”.</p> <p>In addition, given the presence of conjectured coal seams to the north west and south east of the site (as detailed above), a potential risk, albeit considered low, to surface stability from unrecorded shallow coal mining beneath the site exists.</p>
Mine Entries	<p>None are recorded within 20m of the site.</p>
Quarrying / Opencast Mining	<p>One BGS Recorded Mineral site is located within 250m of the property. This refers to Marsh House Coal Pit (c. 135m southwest), listed as ceased underground extraction of coal.</p>
Mineral Safe-Guarding	<p>The site is located within a mineral safeguarding area for coal and brick clay / fire clay under the Kirklees Council Mineral Safeguarding Area Policy Option Report (ref. M). However, it is considered that the site is not classified as a ‘safeguarded mineral extraction site’ as it lies within an urbanised area where the minerals have already been sterilised by extensive development.</p>

2.6 Environmental Setting

A summary of relevant available information pertaining to the environmental setting of the site is provided in Table 2.5.

Table 2.5 - Environmental Summary

Category	Data Source	Summary
Landfilling and Waste	A	<p>No BGS recorded landfill, historic landfill or active waste management sites are recorded within 250m of the site.</p> <p>7 No. Potentially Infilled Land entries (1 No. Non-water, 6 No. Water) are recorded within the Envirocheck report within 250m of the site, as follows:</p> <p>Potentially Infilled Land (Non-water) for unknown filled ground for a pit / quarry situated c. 169m southwest.</p> <p>6 No. Potentially Infilled Land (Water) for unknown filled ground for pond, marsh, river, stream or dock are situated c. 73m to 211m north of the site. Most are likely associated with historic mill ponds from Gomersal Mill.</p>
Hydrology	A, I, J	<p>Classified watercourses (within 500m)</p> <p>No classified watercourses are recorded with 500m of the site.</p> <p>Unclassified watercourses, OS water network lines (within 500m)</p> <p>1 No. surface water feature and 2 No. OS Water Network entries are recorded within the Envirocheck.</p> <p>The surface water feature is an unclassified former mill pond situated c. 148m northwest.</p> <p>Both OS Network entries refer to a surface level lake and inland river situated within the Aire and Calder catchment area between c. 308m to 341m northeast from the site.</p> <p>Licensed surface water abstractions (within 500m)</p> <p>None recorded.</p> <p>Other surface water features (Canals, Ponds, Lakes, etc.) (within 250m)</p> <p>None recorded.</p> <p>Flooding</p> <p>The site is located within Flood Risk Zone 1 for areas of flooding from rivers, or surface water, as shown by the EA flood risk maps.</p> <p>The EA flood risk maps do show limited potential for surface water flooding within the southeastern corner of the site.</p>
Hydrogeology	A	<p>Licensed abstractions (within 1000m)</p> <p>2 No. groundwater abstractions are recorded and appear to relate to the renewal of the same abstraction license. These are located c. 244m north west of the site and are licensed for general use for textiles and leather by Gomersal Mills.</p> <p>Source protection zones (within 500m)</p> <p>None recorded.</p> <p>Groundwater flooding</p> <p>The site is located in an area with limited potential for groundwater flooding to occur.</p> <p>Aquifer status</p> <p>No Superficial deposits underlie the site.</p>

Category	Data Source	Summary
		Bedrock underlying the site is classified as a Secondary A Aquifer, described as aquifers that 'comprise permeable layers that can support local water supplies, and may form an important source of base flow to rivers'.
Invasive Plant Species	-	No evidence of any invasive plant species was observed during the site walkover.
Radon	A, H	The site is set within a radon area where 3-5% of homes are estimated to be at or above the action level. Basic protection measures against radon gas will be required within this area of the site for the construction of new dwellings and extensions.
UXO	K	Zetica online mapping records the site to be in a low risk area with regards to unexploded WW2 bombs.
Ground Gas Risk Assessment Required?	-	<p>No significant potential sources of hazardous ground gases have been identified on site. The localised depths of made ground associated with the vicarage are considered unlikely to be a significant ground gassing source.</p> <p>Off-site hazardous ground gassing sources such as former infilled mill ponds and coal pits within approximately 200m of the site have been developed over, indicating that these features are not considered a significant source of hazardous ground gas.</p> <p>However, a potential risk from unrecorded mine workings beneath the site exists, albeit considered low. Therefore, should evidence of unrecorded mine workings be encountered within influential depth of the ground surface during the intrusive ground investigation, a ground gas risk assessment should be undertaken in order to ascertain the risk associated with mines gas.</p>

2.7 Other Potentially Contaminative Activities

Other potentially contaminative activities or environmental constraints are listed in Table 2.6 below. The entries relate to activities within 250m of the site, with the exception of COMAH facilities where the assessment is extended to a distance of 1km from the site. Only entries which are considered to potentially impact the site are listed.

Table 2.6 - Other Potentially Contaminative Activities

Category	Data Source	Summary
COMAH	A	2 No. recorded within 1km of the site. Both relate to lower tier COMAH sites for chemical distribution from the same location which changed ownership from Hays Chemical Ltd to Brenntag Uk Limited and is currently listed as active.
Integrated Pollution Controls (IPC)	A	None recorded within 250m.
Integrated Pollution	A	None recorded within 250m.

Category	Data Source	Summary
Prevention and Controls (IPPC)		
Local Authority Pollution Prevention and Controls	A	2 No. recorded within 250m of the site. Both described as petrol filling stations for Gomersal Filling Station (c. 196m east) and Gomersal Service Station (c. 217m east) with permitted and authorised statuses respectively.
NIHHS Sites	A	None recorded within 250m.
Planning Hazardous Substances Consents	A	None recorded within 250m.
Contemporary Trade Directory Entries	A	8 No. within 250m and all listed as inactive. The nearest active entry is for Asda Gomersal Express Petrol situated c. 254m east.

3. Preliminary Risk Assessment

3.1 Preliminary Conceptual Site Model

Based on the desk study information, a preliminary conceptual site model (PCSM) has been developed for the proposed future land use. This summarises the current understanding of surface and sub-surface features and the potential contaminant sources, transport pathways and receptors present to identify potential contaminant linkages.

A qualitative risk assessment has also been made of each identified contaminant linkage following the methodology described in Appendix D.

The schematic and tabulated PCSM is included as Drawing No. C10452/03 in Appendix A.

Site construction / maintenance workers have not been considered in the PCSM on the basis that any risks to workers would be dealt with under the Health and Safety at Work Act (1974) and regulations made under the Act.

3.2 Potential Sources of Contamination

A review of the site's history, current condition and environmental setting has identified a number of potential contaminant sources for the site and surrounding area, as summarised in Table 3.1.

Table 3.1 - Potential Contaminant Sources

Source	Potential Contaminants	Location
Localised made ground beneath and within the immediate vicinity of the existing residential property	Asbestos, heavy metals and hydrocarbons	On site
Possible shallow unrecorded coal workings.	Hazardous mines gases (methane / carbon monoxide / carbon dioxide).	On site.

3.3 Potential Receptors and Exposure Pathways

The potential receptors and associated pathways that have been identified through this desk-based assessment are summarised in Table 3.2.

Table 3.2 - Contaminant Pathways

Receptor	Pathway
Future site users.	Dermal contact with, and direct and indirect ingestion of soils, and inhalation of dusts, vapours and fibres.
Adjacent site users.	Inhalation of dusts, vapours and fibres.
Future buildings / infrastructure including drinking water supply pipes.	Chemical degradation of foundations and underground services including water supply pipes.

3.4 Potential Contaminant Linkage Risk Assessment

The above potential contaminant sources and pathways have been assessed to determine the likelihood of a linkage between the contaminant source and the receptor. The risk assessment is detailed in a table included with a schematic drawing of the PCSM (Drawing No. C10452/03) in Appendix A.

In summary, the PCSM has identified the following potential pollutant linkages which could result in an unacceptable risk to the proposed end-use, i.e., defined as greater than 'low risk' (as determined by the methodology described in Appendix C).

- Direct contact, ingestion and inhalation of dust / particles / vapours by future site users with heavy metals, PAHs, petroleum hydrocarbons and asbestos present in localised made ground material / natural soils. The risk has been assessed as **Low to Moderate**.
- Phytotoxic effects on proposed landscaping via plant uptake is assessed as **Low to Moderate** risk.
- Direct contact of contaminated made ground and natural soils with future construction materials e.g. buried concrete and plastic service supply pipes has been assessed as a **Low to Moderate** risk.

The risks posed to surface water and groundwater has been assessed as being Low, due to the likely minor and localised nature of any potential contamination, the likely low permeability nature of underlying strata, and the absence of any nearby watercourses.

The risk from hazardous ground gas is considered to be low. However, should evidence of unrecorded mine workings be encountered within influential depth of the ground surface during the intrusive ground investigation, a ground gas risk assessment should be undertaken in order to ascertain the risk associated with mines gas.

3.5 Assumptions and Data Gaps

In the production of the preliminary conceptual site model, the following significant assumptions have been made:

- Historical use of the site may have resulted in localised contamination.

The following significant uncertainties with the model have been identified which cannot be ascertained from desk based information:

- The presence, thickness and nature of made ground, and any contaminant concentrations within.
- The presence and extent of any degradable / organic components within the made ground, which may act as a source of ground gas.
- The presence or otherwise of groundwater, and any contaminant concentrations within.
- The presence of shallow coal and associated unrecorded mine workings.

4. Conclusions and Recommendations

4.1 General

This report has been prepared for Leeds Anglican Diocese and is given on the understanding that the site is to be developed with single storey residential properties, private gardens, areas of public open space and other associated infrastructure.

Proposed development levels have not currently been provided by the Client, however it is assumed that ground levels will not change significantly from those currently present across the site. If this is not the case, then amendments to the interpretation and conclusions of this report may be required.

4.2 Flood Risk

According to the EA (ref. J), the site lies within Flood Zone 1, an area with low probability of flooding.

The site is less than 1 hectare in area, therefore it is unlikely that a formal flood risk assessment would be required to support a planning application for development of the site.

4.3 Geotechnical

4.3.1 Coal Mining Risk Assessment

The site is located within a coal mining reporting area and review of the published geology and MRA information has been undertaken.

It would appear that the First Brown Metal and Second Brown Metal coal seams are conjectured to outcrop c. 100m to the south east of the site, and are recorded to dip to the south east away from the site. In addition, BGS Borehole records located within the vicinity of the conjectured outcrop identified evidence of potential mine workings at corresponding depth.

In addition, the generalised vertical section presented on the 1:10,000 scale BGS map indicates that the Third Brown Metal coal seam is present c. 8m below the Second Brown Metal. Similarly, a thin un-named coal seam and the Middleton Little coal seam (0 – 0.9m thick) are recorded to be present c. 2m and 5m below the base of the Lepton Edge Rock.

Based on the above, it is considered that the risk to surface instability at the site from unrecorded mine working is low. However, given that evidence of mine workings exist within close vicinity of the site, and the outcrop of the First and Second Brown Metal is conjectured (i.e. not accurately know) it would be considered prudent to undertake rotary drilling to determine the presence, or absence of coal seams of workable thickness beneath the site, and to better determine the potentially risk to surface instability as well as the risk from hazardous ground gases (mines gas). Following these recommended works, the above conclusions should be re-assessed using the data obtained from the rotary drilling.

No mine entries are recorded within the site, however given the presence of the Middleton Little Coal dipping southeast under the site and nearby historic coal mining, the possibility of unrecorded mine entries cannot be discounted. It is recommended that during development works, the natural soils at formation be inspected for mine entries. If evidence of a mine entry or ground disturbance is suspected, advice regarding treatment/foundation precautions should be sought from a suitably qualified engineer.

4.3.2 Foundations

The nature and depth of foundations for new buildings will be dependent on loadings, development levels and the detailed site geology, including:

- Location, thickness and engineering properties of any made ground;
- Bearing capacity of the natural strata;
- Sulphate and pH levels within soils and groundwater;
- Groundwater levels;
- Proximity to existing and recently felled trees where potentially shrinkable soils are present (trees, bushes and hedges present within development area); and,
- Presence of shallow unrecorded mine workings.

Based on the desk study information, traditional strip or trench fill foundations may be suitable for the proposed development, in areas where natural superficial soils with a suitable bearing capacity are encountered at shallow depth (<2.5m below finished floor levels). However, given the presence of semi mature and mature trees around the boundary of the site, the depth of foundations within the zone of influence of existing/ recently removed trees and shrubs, will need to be assessed in accordance with NHBC Standards Chapter 4.2.

An intrusive ground investigation will be required in order to confirm foundation requirements.

4.3.3 Floor Slabs

Floor slab design will be dependent on the depth of any localised made ground, the bearing resistance of shallow natural soils, and the presence of soils prone to swelling / shrinkage, all of which are still to be determined. At this stage, ground-bearing floor slabs are considered likely to be suitable across much of the site, with suspended floors likely to be required close to existing trees and hedgerows

4.3.4 Other Resource Extraction

There is no record of shallow mining / quarrying for other minerals (excluding coal) on or within 250m of the site. It is considered that the possibility of surface stability at the site being affected by historic shallow mineral extraction activities is very low.

Should any evidence of unrecorded mining / quarries be identified on site, advice should be sought from a suitably qualified engineer.

4.3.5 Mineral Safeguarding

The site is located within a mineral safeguarding area for coal and brick clay / fire clay under the Kirklees Council Mineral Safeguarding Area Policy Option Report (ref. M). The site is not considered to be a 'safeguarded mineral extraction site' as it lies within an urbanised area where the minerals have already been sterilised by extensive development. However, it is recommended that consultation with the Local Authority Mineral and Waste Department be undertaken at the early stages of the planning process to confirm any associated constraints to the proposed development.

4.4 Contamination and Ground Gas

4.4.1 Risk Evaluation for the Proposed Land Use

Contamination sources identified at this stage are largely restricted to the potential of localised made ground beneath the existing residential property.

Subsurface concrete foundations and proposed infrastructure such as water supply pipes are subject to potential risk from elevated sulphates and low pH within made ground, natural soils and groundwater.

The preliminary conceptual site model indicates that contaminant linkages may be present to human health receptors. The actual risks to the identified receptors should be assessed via means of intrusive site investigation, as outlined in Section 5.

It is acknowledged that there is currently a tarmacadam driveway at the front of the property and, although this does not pose a significant risk to human health in its current form, consideration will have to be given to the classification of the material for off-site disposal.

4.4.2 Preliminary Ground Gas Risk Assessment

At this stage it is considered that no significant potential sources of hazardous ground gases have been identified on, or in the vicinity of, the site. However, there is a possibility, albeit considered low, that unrecorded underground coal workings are present at shallow depth beneath the site (i.e. <30m bgl). Following the guidance provided in CL:AIRE document, 'Good Practice for Risk Assessment for Coal Mine Gas Emissions' (2021), should these be present, then the workings would be a potential source of hazardous ground gases (e.g. methane, carbon dioxide and carbon monoxide) that would necessitate provision of ground gas protection measures within the building.

Accordingly, it would be considered prudent to undertake rotary probing to determine the presence or absence of coal of workable thickness beneath the site. If shallow mine workings are present, then it is recommended that ground gas monitoring wells be installed, and a programme of monitoring be undertaken.

The site is set within a radon area where 3-5% of homes are estimated to be at or above the action level. Basic protection measures against radon gas will be required within this area of the site for the construction of new dwellings and extensions.

4.5 Invasive Plant Species

An ecological assessment is outside the scope of this report. Notwithstanding, no evidence of invasive plant species was observed during the site walkover and Sirius has not been made aware of the presence of such within the site.

5. Further Works

Based on the findings of the desk study, and taking account of the current site conditions, there is a requirement for an intrusive investigation to confirm expected ground conditions. The overall strategy is to further assess the various issues identified within the preliminary conceptual site model. The following summaries the issues that require further data:

- The presence, nature and thickness of localised made ground across the site;
- The presence and depth of superficial soils, underlying bedrock and groundwater beneath the site;
- Geotechnical properties (including soil shrinkability, pH and water soluble sulphate content) of the underlying soils and bedrock to assist with foundation design and concrete specification;
- The presence and distribution of any contamination within the soil and groundwater;
- The presence of shallow mine workings beneath the site.

The following scope of works is recommended:

- Trial pitting/window sample drilling to determine near surface ground conditions, undertake in situ testing (specifically to determine the density of soils), to recover soil samples for laboratory contamination and geotechnical testing;
- Rotary probe drilling to investigate the risk from potential mine workings as well as a subsequent programme of gas monitoring (if shallow workable coal/mine workings identified), in order to inform a ground gas risk assessment;
- Geotechnical and chemical laboratory testing of shallow soil samples;
- Production of a Geoenvironmental Factual Letter Report.

Any intrusive ground investigation works should be carried out by a suitably qualified and experienced geoenvironmental consultant, and preferably following demolition of the existing building when full access of the site would be available. It is recommended that any conditions placed on any planning permission be discharged prior to commencement of site works.

6. Regulatory Approvals

The conclusions and recommendations presented above are considered reasonable based on the findings of the desk-based assessment. However, these cannot be guaranteed to gain regulatory approval and, therefore, the report should be passed to the appropriate regulatory authorities and / or other relevant organisations for their comment and approval prior to undertaking any works on site.

APPENDICES

APPENDIX A

Drawings



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NOTES

 Site Location

REVISION		CLIENT	DRAWING NO.	REVISION NO.	
0	For Information	Leeds Anglican Diocese	C10452/01	0	
A	>>				
B	>>				
C	>>				
D	>>	SITE	DRAWN BY	APPROVED BY	
		Spens Lane, Gomersal	MF	CP	
SIRIUS GEOTECHNICAL LTD 4245 Park Approach, Thorpe Park, Leeds LS15 8GB www.siriusgroup.com TEL: 0113 264 9960 FAX: 0113 264 9962		DRAWING TITLE	DATE	SCALE	
		Site Location Plan	April 2025	1:25,000	A4





1. Looking southwest towards vicarage with area of handstanding



2. Looking east towards adjacent properties along eastern site boundary



3. Looking north from the rear of vicarage



5.



4. Looking south showing evidence of recently felled trees



5. View west showing neighbouring church and graveyard



6. north west showing adjoining garage to the residential property

NOTES

- Site Boundary
- ④ Photograph Location

Notes
 1. This drawing should not be viewed in isolation from the accompanying report.
 2. All marked site features, potential contaminant constraints, and any other potential constraint or feature of note shown on this drawing are given for indicative purposes only. This drawing should not be underlain in isolation to determine proposed development layouts. Reference should be made to the accompanying report for commentary on the potential location of these features including coordinates if available and any further works required to locate features if required.

REVISION	BY	DATE
0	For Information	MF 04/04/25
A	>>	>> >>
B	>>	>> >>
C	>>	>> >>
D	>>	>> >>

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CLIENT

Leeds Anglican Diocese

SITE

**Spen Lane,
 Gomersal**

DRAWING TITLE

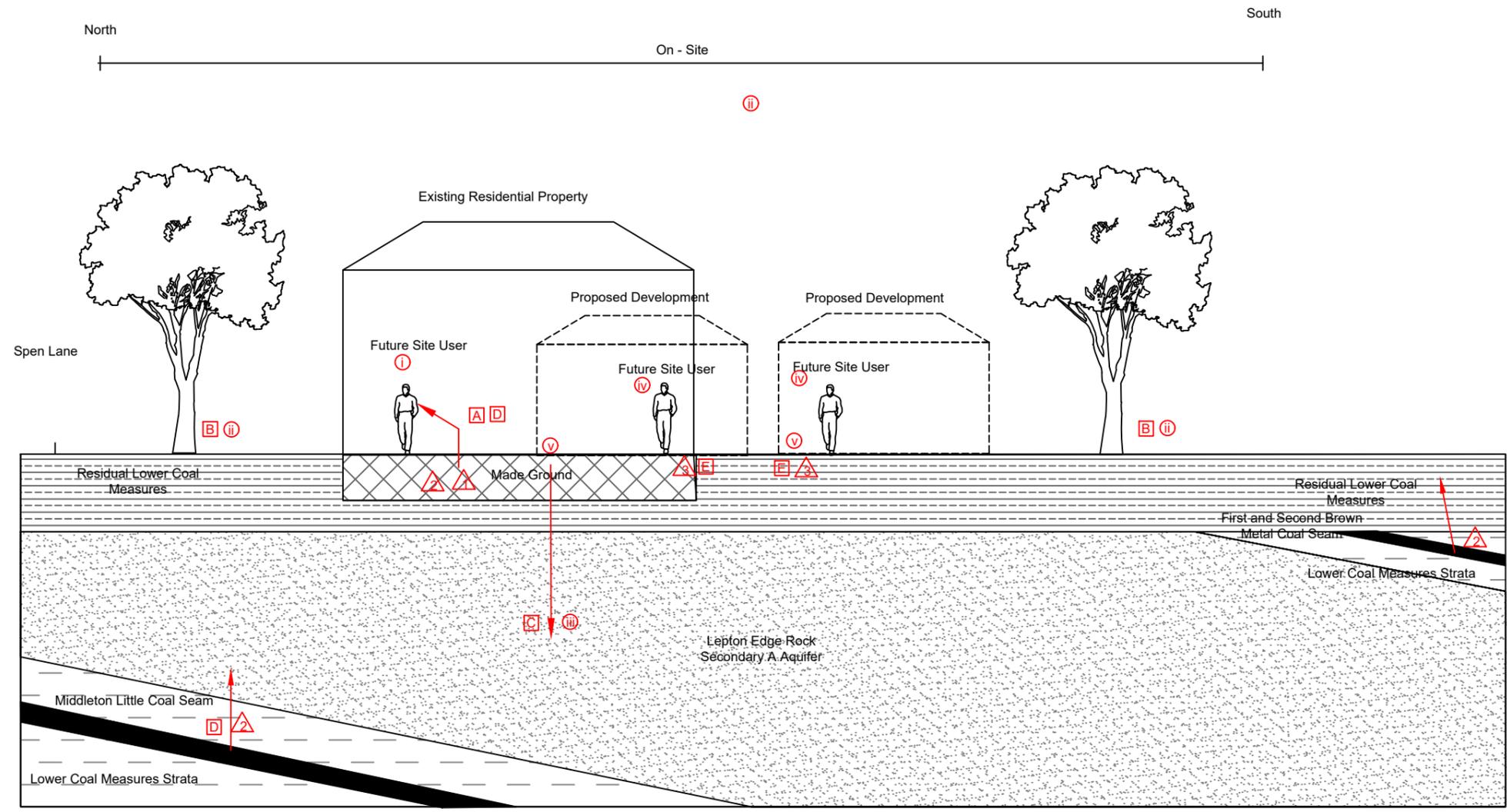
Site Features Plan

DRAWING NO. C10452/02	REVISION NO. 0	
DRAWN BY MF	APPROVED BY CP	
DATE April 2025	SCALE NTS	PAPER SIZE A2

4.

6.

10.



Potential Contaminant Source	Potential Migration Pathway	Potential Receptor	Risk of Significant Contaminant Linkage
1. Elevated concentrations of inorganic and organic contaminants (including hydrocarbons, PAHs, asbestos, acid and alkalis) within localised made ground / topsoil, including phytotoxic contaminants.	A. Exposure via dermal contact, soil ingestion and dust inhalation.	i. Future residents / occupiers, adjacent site users and construction workers.	Low to Moderate
	B. Root uptake	ii. Planting / landscaping	Low to Moderate
	C. Migration to / within groundwater / surface water.	iii. Underlying aquifers	Low
2. Hazardous ground gases generated from made ground and potential mines gas.	D. Lateral / upward migration of gases into buildings via sub-surface pathways, followed by inhalation or methane explosion.	iv. New buildings and occupants.	Low
3. Elevated sulphates and low pH within made ground / natural soils.	E. Damage to concrete through sulphate / acid attack.	v. Foundations to new buildings.	Low to moderate

NOTES

REVISION	BY	DATE
0	For Information	AL 11/01/24
A	>>	>> >>
B	>>	>> >>
C	>>	>> >>
D	>>	>> >>

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CLIENT
Leeds Anglican Diocese

SITE
Spen Lane, Gomersal

DRAWING TITLE
Preliminary Conceptual Site Model

DRAWING NO. C10452/03	REVISION NO. 0
DRAWN BY CP	APPROVED BY MB
DATE April 2025	SCALE NTS
	PAPER SIZE A3

Layout Plan

Scale 1:200



APPENDIX B

Envirocheck Report



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

373090465_1_1

Customer Reference:

C10452

National Grid Reference:

420730, 425940

Slice:

A

Site Area (Ha):

0.25

Search Buffer (m):

1000

Site Details:

St. Marys Vicarage, Spen Lane

Gomersal

CLECKHEATON

BD19 4LS

Client Details:

Ms S Howson

Sirius Geotechnical Ltd

4245 Park Approach

Thorpe Park

Leeds

LS15 8GB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	18
Hazardous Substances	24
Geological	25
Industrial Land Use	40
Sensitive Land Use	51
Data Currency	52
Data Suppliers	58
Useful Contacts	59

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this 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 Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				5
Prosecutions	pg 2				1
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 2			5	3
Integrated Pollution Prevention And Control	pg 4				5
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5		2		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5		Yes		
Pollution Incidents to Controlled Waters	pg 5			1	10
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7		2		(*11)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11			2	51
Water Framework Directive - Catchment	pg 16	Yes	Yes		
Water Framework Directive - Groundwater	pg 17	Yes			
Water Framework Directive - Surface Waters					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 18			1	
Historical Landfill Sites	pg 18			1	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 18				1
Local Authority Landfill Coverage	pg 18	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 18		1	6	19
Potentially Infilled Land (Water)	pg 20		6	14	34
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 23				1
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 24				2
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 24				3
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 25	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 34		1	5	16
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 38	Yes	n/a	n/a	n/a
Mining Instability	pg 38	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 38	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 38		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 39		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 39		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 39	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 39	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 40		8	13	29
Fuel Station Entries	pg 44		1		
Points of Interest - Commercial Services	pg 44			4	12
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 45		4	6	23
Points of Interest - Public Infrastructure	pg 48		7	3	7
Points of Interest - Recreational and Environmental	pg 50		2	2	4
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 51				1
Areas of Adopted Green Belt	pg 51		1		
Areas of Unadopted Green Belt	pg 51		1		
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 51		1		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	420729 425939
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	258	1	421000 426000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	366	1	421100 426050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	445	1	421200 425950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	452	1	421200 426000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	477	1	420350 425600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	494	1	421250 425939
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	495	1	421250 425950
1	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Moor Lane Sso Swincliffe, Birkenshaw, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wadc1150 Permit Version: 1 Effective Date: 18th September 1989 Issued Date: 18th September 1989 Revocation Date: 25th April 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Smithies Beck Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A19NW (N)	940	2	421080 426850
1	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Moor Lane, BIRKENSRAW, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: WADC1148 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Smithies Beck Status: Not Given Positional Accuracy: Located by supplier to within 100m	A19NW (N)	957	2	421100 426860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Listing Mill Farm Cso, Gomersal, Cleckheaton, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2767 Permit Version: 2 Effective Date: 31st March 2004 Issued Date: 12th February 2004 Revocation Date: 23rd January 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Spen Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	976	2	420740 424930
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Listing Mill Farm Cso, Gomersal, Cleckheaton, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2767 Permit Version: 1 Effective Date: 7th October 1971 Issued Date: 7th October 1971 Revocation Date: 30th March 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Spen Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	976	2	420740 424930
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Birkenshaw Cso, Moor Lane, Birkenshaw, Bradford Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8486 Permit Version: 1 Effective Date: 31st March 2005 Issued Date: 31st March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nutter Beck Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19NW (N)	992	2	421120 426890
4	<p>Prosecutions</p> <p>Location: Union Mills, Oxford Road, Gomersal Bradford, West Yorkshire Bd19 4jw Prosecution Text: Not Supplied Prosecution Act: ENVIRONMENTAL PERMITTING (E & W) REGULATIONS 2007, REGULATION 38 (1) (B) Hearing Date: 28th June 2010 Verdict: Guilty Fine: 5000 Cost: Not Supplied Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	804	2	420994 425149
5	<p>Integrated Pollution Controls</p> <p>Name: Spen Valley Scouring Co Ltd Location: P O Box 1, Gomersal Mills, CLECKHEATON, West Yorkshire, BD19 4NE Authority: Environment Agency, North East Region Permit Reference: BH5340 Dated: 6th April 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (S)	414	2	420612 425505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Integrated Pollution Controls</p> <p>Name: Spen Valley Scouring Co Ltd Location: Gomersal Mills, Po Box 1, CLECKHEATON, West Yorkshire, BD19 4NE Authority: Environment Agency, North East Region Permit Reference: BE3235 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (S)	419	2	420612 425500
5	<p>Integrated Pollution Controls</p> <p>Name: Spen Valley Scouring Co Ltd Location: P O Box 1, Gomersal Mills, CLECKHEATON, West Yorkshire, BD19 4NE Authority: Environment Agency, North East Region Permit Reference: BA6615 Dated: 12th February 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (S)	420	2	420607 425500
5	<p>Integrated Pollution Controls</p> <p>Name: Spen Valley Scouring Co Ltd Location: P O Box 1, Gomersal Mills, CLECKHEATON, West Yorkshire, BD19 4NE Authority: Environment Agency, North East Region Permit Reference: AW8068 Dated: 14th October 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (S)	424	2	420612 425495
5	<p>Integrated Pollution Controls</p> <p>Name: Spen Valley Scouring Co Ltd Location: P O Box 1, Gomersal Mills, CLECKHEATON, West Yorkshire, BD19 4NE Authority: Environment Agency, North East Region Permit Reference: AU7559 Dated: 29th August 1996 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (S)	425	2	420607 425495
6	<p>Integrated Pollution Controls</p> <p>Name: Hays Chemical Distribution Ltd Location: Union Mills, Oxford Road, Gomersal, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: AM1585 Dated: 11th February 1994 Process Type: Application since found to be exempt from IPC Description: 4.3 A (D) Acid processes within the Chemical Industry Status: Application since found to be exempt from IPC Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	875	2	421015 425081
6	<p>Integrated Pollution Controls</p> <p>Name: Hays Chemical Distribution Ltd Location: Union Mills, Oxford Road, Gomersal, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: AM1569 Dated: 11th February 1994 Process Type: Application since found to be exempt from IPC Description: 4.4 A (A) processes involving Halogens within the Chemical Industry Status: Application since found to be exempt from IPC Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	880	2	421015 425076
6	<p>Integrated Pollution Controls</p> <p>Name: Hays Chemical Distribution Ltd Location: Union Mills, Oxford Road, Gomersal, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: AM1577 Dated: 11th February 1994 Process Type: Application since found to be exempt from IPC Description: 4.4 A (A) processes involving Halogens within the Chemical Industry Status: Application since found to be exempt from IPC Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	881	2	421020 425076

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Brenntag Uk Limited Location: Union Mills Sr2009 No2 Epr/Jp3235hn, Union Mills, Union Mills Sr2009 No2 Epr/Jp3235hn, Oxford Road, Gomersal,, CLECKHEATON, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: JP3235HN Original Permit Ref: Jp3235hn Effective Date: 28th June 2017 Status: Effective Application Type: Variation (Normal) App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: N Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: Y</p>	A8SE (S)	804	2	420994 425149
8	<p>Integrated Pollution Prevention And Control</p> <p>Name: Brenntag Uk Ltd Location: Union Mills Sr2009 No2 Epr/Jp3235hn, Union Mills, Oxford Road, Gomersal,, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: BP3435YL Original Permit Ref: Jp3235hn Effective Date: 28th June 2017 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: N Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: Y</p>	A8SE (S)	875	2	421010 425080
8	<p>Integrated Pollution Prevention And Control</p> <p>Name: Brenntag Inorganic Chemicals Limited Location: Gomersal Works, Union Mills, Gomersal Works, Oxford Road, Gomersal,, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: Rp3634pc Original Permit Ref: Rp3634pc Effective Date: 27th July 2010 Status: Superseded Application Type: Variation (Minor Technical) App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: Y</p>	A8SE (S)	876	2	421014 425080
8	<p>Integrated Pollution Prevention And Control</p> <p>Name: Brenntag Inorganic Chemicals Limited Location: Gomersal Works, Union Mills, Oxford Road, Gomersal,, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: FP3333HK Original Permit Ref: Rp3634pc Effective Date: 27th July 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: Y</p>	A8SE (S)	876	2	421014 425080



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Integrated Pollution Prevention And Control</p> <p>Name: Albion Chemicals Company Ltd Location: Gomersal Works, Union Mills, Oxford Road, Gomersal,, CLECKHEATON, West Yorkshire, BD19 4JW Authority: Environment Agency, North East Region Permit Reference: AP3138LZ Original Permit Ref: Rp3634pc Effective Date: 23rd August 2006 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: Y</p>	A8SE (S)	876	2	421014 425080
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Arthur Foodstores Ltd Location: Gomersal Filling Station, Oxford Road, Gomersal, CLECKHEATON, West Yorkshire, BD19 4PY Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E105 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A13SE (E)	196	3	420951 425936
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Gomersal Service Station Location: Oxford Road, Gomersal, BD19 4PY Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Located by supplier to within 10m</p>	A13SE (E)	217	3	420973 425927
	<p>Nearest Surface Water Feature</p>	A13NW (W)	148	-	420553 425973
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 31st August 1993 Incident Reference: 147393 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</p>	A14SW (E)	344	2	421100 425900
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: R B On A643/Balme Road Spen 08 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 27th July 1989 Incident Reference: 101883 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</p>	A12SE (W)	604	2	420100 425900
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: Fusden Beck / Spen Beck Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Spen Beck/Dean Beck; No Fish Killed Incident Date: 2nd June 1998 Incident Reference: SL980479 Catchment Area: Calder Tributaries Receiving Water: Estuary Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	617	2	420100 426100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Scotia Beck/Source Batley Beck Afu Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 11th October 1993 Incident Reference: 148214 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	A14SW (E)	644	2	421400 425900
14	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Mouth/Gomersal Spen Afl Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 12th December 1994 Incident Reference: 153686 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	A7NW (SW)	821	2	420001 425501
15	Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Spen Beck, CLECKHEATON Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 14th February 1997 Incident Reference: SL970173 Catchment Area: Calder 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	A18NW (N)	828	2	420700 426800
16	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Mouth/Gomersal Spen Afl Authority: Environment Agency, North East Region Pollutant: Chemicals - Acid Note: Not Supplied Incident Date: 18th September 1991 Incident Reference: 126242 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	853	2	421000 425100
17	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Moor Lane, BIRKENS HAW Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Watercourse :Batley Beck; From Lady Ann Beck To River Calder Incident Date: 8th April 1998 Incident Reference: SL980238 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	901	2	421100 426800
18	Pollution Incidents to Controlled Waters Property Type: Highway/Car Park Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 22nd June 1994 Incident Reference: 152350 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 (E)	919	2	421600 426300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Calder & Hebble Canal Authority: Environment Agency, North East Region Pollutant: Metalliferous Note: Not Supplied Incident Date: 3rd November 1994 Incident Reference: 153449 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	A8SW (S)	958	2	420401 425001
20	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Scotia Beck/Source Batley Beck Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 8th December 1989 Incident Reference: 106029 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	A19NW (NE)	998	2	421300 426800
21	Water Abstractions Operator: Gomersal Mills Ltd Licence Number: 2/27/13/001 Permit Version: 101 Location: Boreholes X 2 - Coal Measures Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Gomersal Mills, Nr. Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	244	2	420500 426100
21	Water Abstractions Operator: Gomersal Mills Ltd Licence Number: 2/27/13/001 Permit Version: 100 Location: Boreholes X 2 Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1364 Yearly Rate (m3): 350000 Details: Gomersal Mills, Nr. Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	244	2	420500 426100
	Water Abstractions Operator: Birstall Carpet Company Limited Licence Number: 2/27/13/137 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1037 Yearly Rate (m3): 228400 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	A15SW (E)	1150	2	421900 425800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Kalon Ltd Licence Number: 2/27/13/159 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 818 Yearly Rate (m3): 211380 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</p>	A15SW (E)	1150	2	421900 425795
	<p>Water Abstractions</p> <p>Operator: Sigmakalon Uk Ltd Licence Number: 2/27/13/220 Permit Version: 1 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1490	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Sigmakalon Uk Ltd Licence Number: 2/27/13/190 Permit Version: 103 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th March 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1490	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Kalon Ltd Licence Number: 2/27/13/190 Permit Version: 102 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd January 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1490	2	422230 425700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Kalon Ltd Licence Number: 2/27/13/190 Permit Version: 101 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1490	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Kalon Group Limited Licence Number: 2/27/13/190 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 160 Yearly Rate (m3): 40000 Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th April 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A15SE (E)	1490	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Ppg Architectural Coatings Uk Ltd Licence Number: Ne/027/0013/033 Permit Version: 1 Location: Underground Strata Comprising Of The Coal Measures, Birstall Authority: Environment Agency, North East Region Abstraction: Chemicals: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1521	2	422259 425682
	<p>Water Abstractions</p> <p>Operator: Kirklees Metropolitan Council Licence Number: 2/27/13/153 Permit Version: 100 Location: Nova Beck Authority: Environment Agency, North East Region Abstraction: Holiday Sites, Camp Sites & Tourist Attractions: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 36 Yearly Rate (m3): 9500 Details: Oakwell Hall, Country Park, Birstall, Near Batley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th April 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A25SW (NE)	1758	2	421980 427220



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Moss Metal Finishing Limited Licence Number: 2/27/13/027 Permit Version: 101 Location: Well - Coal Measures - Birstall Authority: Environment Agency, North East Region Abstraction: Metal: General Use Relating To Secondary Category (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Providence Mill, Smithies Moor Lane, Birstall, Nr. Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1857	2	422600 425700
	Water Abstractions Operator: Roundhay Metal Finishers (Leeds) Ltd Licence Number: 2/27/13/027 Permit Version: 100 Location: Well - Coal Measures - Birstall Authority: Environment Agency, North East Region Abstraction: Metal: General Use Relating To Secondary Category (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 123 Yearly Rate (m3): 36823 Details: Providence Mill, Smithies Moor Lane, Birstall, Nr. Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1857	2	422600 425700
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SE (E)	0	2	420729 425939
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (E)	0	4	420729 425939
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 34.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	308	5	420939 426210
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Church Beck Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	341	5	420957 426237
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	506	5	421215 426151
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Church Beck Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	541	5	421193 426271
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	541	5	420191 425771
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Church Beck Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	550	5	421205 426270
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	572	5	420163 425756
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 444.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	576	5	420160 425754
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	581	5	421227 426291



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Church Beck Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	596	5	421257 426272
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	628	5	420073 425934
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	648	5	420053 425988
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	655	5	420046 425960
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	656	5	421361 426187
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Church Beck Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	657	5	421335 426255
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	659	5	420993 426582
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 348.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Church Beck Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	693	5	421371 426262
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	706	5	420889 426663



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	780	5	421144 426641
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	830	5	421582 425833
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	851	5	419851 425986
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	851	5	419851 425986
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	855	5	420208 426659
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	865	5	419994 425428
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	874	5	419827 425978
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	884	5	419990 426487
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	891	5	419845 425716



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	897	5	419804 425973
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	897	5	419804 425973
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	904	5	421660 425938
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	907	5	420811 425004
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	917	5	419957 426497
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	917	5	419958 426498
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	917	5	419958 426498
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	920	5	419951 426494
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	921	5	419965 426515



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	923	5	419965 426518
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 285.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	955	5	421049 426877
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	955	5	420947 426905
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	964	5	421717 425990
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	966	5	421720 425982
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	968	5	419857 425459
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nutter Beck Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	969	5	421248 426799
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	971	5	419852 425461
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	983	5	421737 425989



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	984	5	419767 426273
68	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	985	5	419842 425450
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	986	5	420923 426942
70	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	989	5	419842 425442
71	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	990	5	419840 425444
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	995	5	419842 426463
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	996	5	419834 425442
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	996	5	419846 426471
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Batley Beck from Source to River Calder WaterBody ID: GB104027062670 Operational: Calder Lower Catchment: Management: Aire and Calder Catchment: Catchment Name: Aire & Calder	A13SE (E)	0	2	420729 425939



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Spen Beck from Source to River Calder WaterBody ID: GB104027062710 Operational Catchment: Calder Lower Management: Aire and Calder Catchment Name: Aire & Calder	A13SW (SW)	24	2	420690 425910
	Water Framework Directive - Groundwater Waterbody Name: Aire & Calder Carb Limestone / Millstone Grit / Coal Measures. Waterbody ID: GB40402G700400 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40402G700400 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13SE (E)	0	2	420729 425939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	BGS Recorded Landfill Sites Site Name: Nibshaw Lane Location: Gomersal, CLECKHEATON, West Yorks 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: Good	A12SE (W)	447	-	420276 425820
76	Historical Landfill Sites Licence Holder: Not Supplied Location: Gomersal, Cleckheaton, West Yorkshire Name: Nibshaw Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31587 First Input Date: Not Supplied Last Input Date: 31st July 1972 Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1142 Other Ref: Not Supplied	A12SE (W)	465	2	420272 425764
77	Historical Landfill Sites Licence Holder: John Crossland Limited Location: Dismantled Railway, Cleckheaton Name: Land to the North of Cliffe Lane Gomersal Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04252 First Input Date: 1st January 1976 Last Input Date: 31st December 1990 Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4700/0020	A17SE (NW)	882	2	420067 426574
78	Licensed Waste Management Facilities (Locations) Licence Number: 65025 Location: 100 Cliffe Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4EX Operator Name: Clifford Crawshaw Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 21st October 1998 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	913	2	419900 426400
	Local Authority Landfill Coverage Name: Kirklees Metropolitan Borough Council - Has not been able to supply Landfill data		0	6	420729 425939
79	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A13SW (SW)	169	-	420578 425808
80	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A13SE (SE)	333	-	420975 425666
81	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NE (S)	346	-	420750 425562
82	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NE (SE)	419	-	421007 425581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NE (S)	433	-	420872 425500
84	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A18SW (NW)	476	-	420497 426391
85	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NE (S)	485	-	420833 425435
86	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NE (S)	526	-	420751 425381
87	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12SE (W)	535	-	420182 425829
88	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A12NE (W)	560	-	420149 426053
89	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A8NW (SW)	572	-	420435 425408
90	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A18SW (NW)	716	-	420406 426613
91	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17NE (NW)	847	-	420383 426746
92	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SE (E)	867	-	421575 425632
93	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A17SW (NW)	881	-	419963 426442
94	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17NE (NW)	899	-	420151 426672
95	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SE (E)	902	-	421620 425659
96	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A18NE (N)	903	-	420947 426852
97	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9SW (SE)	914	-	421376 425244
98	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19NW (NE)	919	-	421229 426752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9SW (SE)	932	-	421337 425187
100	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19SE (NE)	935	-	421502 426517
101	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A17NW (NW)	941	-	420040 426630
102	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19SE (NE)	962	-	421503 426562
103	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19NW (NE)	971	-	421182 426838
104	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19NW (NE)	975	-	421273 426791
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A13NE (N)	73	-	420753 426045
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1854	A13NW (NW)	117	-	420640 426061
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1854	A13NW (NW)	126	-	420594 426027
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	157	-	420875 426056
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	158	-	420889 426028
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1854	A13NE (N)	211	-	420803 426174
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	278	-	420596 426218
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (NE)	295	-	420899 426222
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (SW)	302	-	420471 425729
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (E)	303	-	421054 425863
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (NE)	330	-	420950 426229
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (SW)	344	-	420448 425690
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SE (SE)	345	-	421017 425692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A18SE (N)	355	-	420832 426316
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SE (W)	423	-	420304 425807
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (W)	432	-	420269 425949
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1854	A8NE (S)	440	-	420808 425476
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	469	-	420849 426429
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (S)	472	-	420836 425449
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	485	-	420627 425429
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (S)	516	-	420803 425397
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A14SW (E)	612	-	421362 425831
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	620	-	420828 426586
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SW (N)	625	-	420570 426574
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NW (SW)	629	-	420420 425350
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NW (E)	639	-	421389 426010
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SW (N)	649	-	420521 426585
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A14SE (E)	655	-	421406 425835
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (NW)	665	-	420101 426248
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	688	-	420023 426082
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1854	A14SE (E)	689	-	421417 425722
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NW (W)	696	-	420011 426050
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A7NE (SW)	719	-	420220 425385
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	723	-	419982 426034

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SE (S)	751	-	420944 425190
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NE (N)	775	-	420989 426708
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NE (E)	779	-	421532 425986
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SE (S)	789	-	420951 425153
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17SW (NW)	810	-	420010 426384
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	815	-	420622 426780
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SE (S)	827	-	421044 425142
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NE (N)	828	-	420986 426764
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	851	-	420654 426820
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19NW (NE)	852	-	421105 426744
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SE (S)	856	-	420929 425078
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NE (SE)	881	-	421551 425537
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19SE (NE)	908	-	421582 426317
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A7NW (SW)	926	-	419877 425512
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18NE (N)	951	-	420766 426923
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	953	-	420541 426905
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A7NW (SW)	961	-	419848 425492
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A19SE (E)	972	-	421653 426311
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19NW (N)	989	-	421086 426900
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SE (E)	997	-	421735 425726



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: C Crawshaw Licence Reference: EAWML65025 Site Location: Roundhill Turkey Farm, Cliffe Lane, Cleckheaton, West Yorkshire Operator Location: Roundhill, 100 Cliffe Lane, CLECKHEATON, West Yorkshire, BD19 4EX Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 21st October 1998 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Sawdust/Wood Shavings Uncontam.Constr'N/Demol. Waste Uncontam.Earth/Excav'N Waste Wool Shoddy Prohibited Waste: Liquid Wastes W. Likely To Pollute Environment N.O.S W. With Pot'L Harm Human Health N.O.S Waste N.O.S.</p>	A17SW (NW)	913	2	419900 426400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Hays Chemicals Ltd Location: Union Mills, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4JW Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	875	7	421015 425081
160	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Brenntag Uk Limited Location: Union Mills, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4JW Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	875	7	421015 425081
161	<p>Planning Hazardous Substance Consents</p> <p>Name: Hays Chemicals Limited Location: Union Mills, Oxford Road, Gomersal, CLECKHEATON, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93047/Eo Hazardous Substance: Very toxic Maximum Quantity: 10 Application date: 21st October 1999 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	767	6	421000 425190
161	<p>Planning Hazardous Substance Consents</p> <p>Name: Hays Chemicals Limited Location: Union Mills, Oxford Road, Gomersal, CLECKHEATON, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93047/Eo Hazardous Substance: Oxidising Maximum Quantity: 170 Application date: 21st October 1999 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	767	6	421000 425190
162	<p>Planning Hazardous Substance Consents</p> <p>Name: Brenntag Uk Ltd Location: Union Mills, Oxford Road, Gomersal, Cleckheaton, Bd19 4jw Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 2012/51/90503/E Hazardous Substance: Dangerous for the environment (very toxic to aquatic organisms) Maximum Quantity: 0 Application date: 22nd February 2012 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	875	6	421015 425081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13SE (E)	0	1	420729 425939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	0	1	420729 425939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	62	1	420799 425872
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (NE)	86	1	420823 426000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (W)	108	1	420593 425939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (W)	149	1	420558 426000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	170	1	420901 425828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (W)	201	1	420500 425939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	288	1	420420 425899
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	295	1	420412 425895
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	336	1	420368 426000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (NE)	364	1	420962 426262
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NW (E)	420	1	421167 426000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	501	1	421237 425775
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	534	1	420206 425743
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	607	1	421354 426019
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	610	1	420803 425302
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	666	1	420082 425701
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	701	1	420000 425939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	701	1	420000 425939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	702	1	420000 426000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	708	1	421464 425901
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	708	1	421464 425901
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	711	1	420000 425841
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	718	1	420162 426436

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	720	1	421304 425450
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (NE)	739	1	421420 426266
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	741	1	420729 425165
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	761	1	420121 426453
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	776	1	421499 425691
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	780	1	421136 425236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (NE)	800	1	421484 426271
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	802	1	420106 425384
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	802	1	420000 425543
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SW)	804	1	420346 425192
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	827	1	419995 425500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	837	1	420077 425365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	852	1	420000 426445
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	856	1	421612 425944
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	867	1	420111 426596
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	880	1	419990 426480
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	906	1	420729 425000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	917	1	420858 425000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	921	1	419892 425494
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SE (NE)	924	1	421500 426500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	931	1	420500 425000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	940	1	421520 426500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	942	1	420000 425293
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SE (NE)	951	1	421533 426500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	960	1	421491 426572
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	960	1	420722 424946
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	961	1	421500 426562
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SE (NE)	976	1	421500 426587
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	981	1	419815 425517
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	982	1	420179 426793

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	982	1	420488 424951
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	984	1	421500 426600
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A3NE (S)	986	1	420762 424921
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SW)	992	1	420069 425153
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9SW (SE)	994	1	421136 424998
163	BGS Recorded Mineral Sites Site Name: Marsh House Coal Pit Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72479 Type: Underground Status: Ceased 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	A13SW (SW)	135	1	420626 425805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Field House Location: Gomersal, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73728 Type: Opencast Status: Ceased 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</p>	A13SE (SE)	329	1	420976 425672
165	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Little Gomersal Location: Gomersal, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73729 Type: Opencast Status: Ceased 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</p>	A8NE (SE)	421	1	421014 425584
166	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Field House Location: Gomersal, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73727 Type: Opencast Status: Ceased 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</p>	A8NE (S)	430	1	420869 425502
167	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bunker Hill Coal Pit Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72480 Type: Underground Status: Ceased 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</p>	A8NE (S)	479	1	420828 425441
168	<p>BGS Recorded Mineral Sites</p> <p>Site Name: West Lane Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72764 Type: Opencast Status: Ceased 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</p>	A18SW (NW)	486	1	420490 426399
169	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Spen Cottage Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72761 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Lepton Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	527	1	420192 425824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Royds Hill Location: Gomersal, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73792 Type: Opencast Status: Ceased 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</p>	A8NW (SW)	564	1	420426 425422
171	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Church Wood Coal Pits Location: Monk Ings, Gomersal, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 256361 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	759	1	421460 426216
172	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Popely House Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 74109 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Thornhill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	865	1	421574 425636
173	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Taylor'S Colliery Mine Location: Monk Ings, Gomersal, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 256357 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	881	1	421549 426326
173	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Church Beck Mine Location: Monk Ings, Gomersal, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 256360 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	888	1	421573 426285
174	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Lanes Wood Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73790 Type: Opencast Status: Ceased 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</p>	A17SW (NW)	884	1	419952 426431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Latham Hill Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73725 Type: Opencast Status: Ceased 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</p>	A17NE (NW)	892	1	420156 426667
176	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Lower House Location: Gomersal, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73714 Type: Opencast Status: Ceased 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</p>	A18NE (N)	903	1	420950 426851
177	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Church Beck Mine Location: Monk Ings, Gomersal, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 256359 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	910	1	421599 426277
177	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Trinity Colliery Mine Location: Monk Ings, Gomersal, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 256358 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	954	1	421636 426303
178	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Popeley Fields Quarry Location: Gomersal, Clackheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 243692 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Thornhill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	925	1	421389 425242
179	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gomersal Coal Pit Location: Gomersal, Oakwell, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73719 Type: Opencast Status: Ceased 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</p>	A19NW (NE)	925	1	421230 426758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	BGS Recorded Mineral Sites Site Name: Scotland Coal Pit Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73723 Type: Opencast Status: Ceased 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	A19SE (NE)	926	1	421477 426535
181	BGS Recorded Mineral Sites Site Name: Owlet Hall Location: Drub, Cleckheaton, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73724 Type: Opencast Status: Ceased 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	A17NW (NW)	952	1	420030 426637
182	BGS Recorded Mineral Sites Site Name: Taylor'S Colliery Mine Location: Monk Ings, Gomersal, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 256356 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	960	1	421580 426441
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (E)	0	8	420729 425939
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (E)	0	-	420729 425939
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	126	1	420578 425989
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	236	1	420977 426002
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	126	1	420578 425989
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	62	1	420799 425872
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	108	1	420593 425939
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	170	1	420901 425828
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	420729 425939



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	<p>Contemporary Trade Directory Entries</p> <p>Name: Greyhound Box & Packaging Ltd Location: Gomersal Mills ,Spen La, Cleckheaton, West Yorkshire, BD19 4AB Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (W)	82	-	420622 425940
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Co-Op Petrol Location: Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4PY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SE (E)	198	-	420954 425931
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Texaco Location: Gomersal Filling Station, 231, Oxford Road, Cleckheaton, BD19 4PY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	199	-	420955 425930
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Co-Operative Filling Station Location: The Co Operative Food, Gomersal Filling Station, 231, Oxford Road, Cleckheaton, BD19 4PY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	199	-	420955 425930
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Co-Op Petrol Location: GOMERSAL FILLING STATION, 231, OXFORD ROAD, GOMERSAL, CLECKHEATON, BD19 4PY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	199	-	420955 425930
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Gomersal Filling Station Location: Gomersal Filling Station, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4PY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	204	-	420958 425941
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Priest (Lindley) Ltd Location: Spen Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4LU Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	203	-	420574 426120
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Paint Box Textiles Location: Gomersal Mills, Gomersal, Cleckheaton, West Yorkshire, BD19 4LU Classification: Dyers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	203	-	420574 426120
186	<p>Contemporary Trade Directory Entries</p> <p>Name: Asda Gomersal Express Petrol Location: Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4PY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13SE (E)	254	-	421000 425846
187	<p>Contemporary Trade Directory Entries</p> <p>Name: Commercial Location: 14, Oxford Drive, Gomersal, Cleckheaton, West Yorkshire, BD19 4TU Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	261	-	420876 425685
188	<p>Contemporary Trade Directory Entries</p> <p>Name: Pressed For Time Location: 248, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4RE Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	316	-	421051 425802

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	<p>Contemporary Trade Directory Entries</p> <p>Name: Centenary Shipping Services Ltd Location: 242, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4RE Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	332	-	421061 425785
189	<p>Contemporary Trade Directory Entries</p> <p>Name: J L Hobson & Sons Location: 11-15, Grove Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4JT Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	359	-	420716 426331
189	<p>Contemporary Trade Directory Entries</p> <p>Name: J L Hobson & Sons Location: 27, Grove Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4JT Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	382	-	420692 426352
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Metal Masters Location: 2, Bleak Street, Gomersal, Cleckheaton, West Yorkshire, BD19 4RD Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	387	-	421092 425725
191	<p>Contemporary Trade Directory Entries</p> <p>Name: Parkinson H & Sons Ltd Location: 14, Bleak Street Lower, Gomersal, Cleckheaton, West Yorkshire, BD19 4RB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	439	-	421152 425727
192	<p>Contemporary Trade Directory Entries</p> <p>Name: Phillip'S Cleaner Homes Location: 67, Clumber Drive, Gomersal, Cleckheaton, West Yorkshire, BD19 4RP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	462	-	420683 425445
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Jay-Be Ltd Location: Spen Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4PN Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	466	-	420237 425913
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Jay-Be Ltd Location: Spen Lane, Gomersal, CLECKHEATON, West Yorkshire, BD19 4PN Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	466	-	420237 425913
194	<p>Contemporary Trade Directory Entries</p> <p>Name: T Powles Location: 29, Clumber Drive, Gomersal, Cleckheaton, West Yorkshire, BD19 4RP Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	477	-	420789 425435
195	<p>Contemporary Trade Directory Entries</p> <p>Name: Swift Pallet Services Location: 16, Upper Lane, Gomersal, Cleckheaton, BD19 4JD Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	499	-	420838 425423
196	<p>Contemporary Trade Directory Entries</p> <p>Name: Bradford Pest Control Location: 271, Cliffe Lane, Gomersal, Cleckheaton, BD19 4SB Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	560	-	420216 426242
196	<p>Contemporary Trade Directory Entries</p> <p>Name: Sykes Pest Control Location: 271, Cliffe Lane, Gomersal, Cleckheaton, BD19 4SB Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	560	-	420216 426242



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	Contemporary Trade Directory Entries Name: Vermatec Location: 271, Cliffe Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4SB Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	561	-	420216 426242
197	Contemporary Trade Directory Entries Name: Dendale Location: 84, Craven Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4QU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	588	-	421339 425836
198	Contemporary Trade Directory Entries Name: Davlec Engineering Ltd Location: 4, Willow Close, Gomersal, Cleckheaton, West Yorkshire, BD19 4JA Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	650	-	420839 425268
199	Contemporary Trade Directory Entries Name: Bryon Lewis Haulage Location: 10, Latham Court, Gomersal, Cleckheaton, BD19 4DE Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	658	-	420597 426615
199	Contemporary Trade Directory Entries Name: Svs Glazing Location: 1, Latham Court, Gomersal, Cleckheaton, West Yorkshire, BD19 4DE Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	696	-	420584 426651
200	Contemporary Trade Directory Entries Name: Wheatsheaf Garage Location: 95, Upper Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4JF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	676	-	420475 425274
201	Contemporary Trade Directory Entries Name: A.W Gate Automation Location: 224, Spen Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4PJ Classification: Gate Manufacturers - Automated Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	770	-	419950 425792
201	Contemporary Trade Directory Entries Name: D I Y Automation Location: 224, Spen Lane, Gomersal, CLECKHEATON, West Yorkshire, BD19 4PJ Classification: Gate Manufacturers - Automated Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	781	-	419940 425784
201	Contemporary Trade Directory Entries Name: Rolling Center Location: 224, Spen Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4PJ Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	781	-	419940 425784
201	Contemporary Trade Directory Entries Name: R T S Automatic Gates Location: Spen La, Gomersal, Cleckheaton, West Yorkshire, BD19 4PJ Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	808	-	419913 425782
202	Contemporary Trade Directory Entries Name: Hepworth Landscapes Location: 48, Queen Street, Gomersal, Cleckheaton, West Yorkshire, BD19 4LG Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	784	-	420921 426736
203	Contemporary Trade Directory Entries Name: Taylor Joinery & Shop Fitting Ltd Location: Duvalay, Dyson House, Oxford Road, Cleckheaton, BD19 4HQ Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	814	-	420960 425128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Duvalay Location: Camtex House, Quarry Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4HX Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	819	-	420963 425125
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Camtex Ltd Location: Camtex House, Quarry Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4HX Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	819	-	420963 425125
203	<p>Contemporary Trade Directory Entries</p> <p>Name: A P T Engineering Ltd Location: Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4HQ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	850	-	420998 425102
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Platts Engineers Ltd Location: Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4HQ Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	850	-	420998 425102
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Automate Wheel Covers Ltd Location: California Works, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4HQ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	860	-	420955 425080
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Paul Rhodes Precision Engineering Ltd Location: Cleckheaton, BD19 4HQ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	861	-	420955 425079
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Works Electrical Ltd Location: Oxford Court, Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	908	-	420955 425031
203	<p>Contemporary Trade Directory Entries</p> <p>Name: California M O T'S Ltd Location: Unit 1, California Works, Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	908	-	420955 425031
204	<p>Contemporary Trade Directory Entries</p> <p>Name: Brendan Tingle Location: 72, Moor Lane, Gomersal, Cleckheaton, West Yorkshire, BD19 4LF Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	833	-	420952 426779
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Brunton-Hague Prestige Ltd Location: 33, Richmond Grove, Gomersal, Cleckheaton, West Yorkshire, BD19 4AG Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	838	-	420724 426811
206	<p>Contemporary Trade Directory Entries</p> <p>Name: Engine Transplant Location: 156, Dewsbury Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4LL Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	873	-	421261 426675



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	Contemporary Trade Directory Entries Name: Brenntag Location: Union Mills, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4JW Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	875	-	421015 425081
207	Contemporary Trade Directory Entries Name: Albion Chemical Distribution Location: Union Mills, Oxford Road, Gomersal, Cleckheaton, West Yorkshire, BD19 4JW Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	875	-	421015 425081
207	Contemporary Trade Directory Entries Name: Rhodes H G & Son Location: Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	876	-	421014 425080
208	Contemporary Trade Directory Entries Name: Oakwell Garden Products Ltd Location: GOMERSAL, CLECKHEATON, BD19 4LL Classification: Fencing Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	930	-	421214 426774
209	Fuel Station Entries Name: Asda Express Gomersal Location: Oxford Road A643, Gomersal, Cleckheaton, West Yorkshire, BD19 4PY Brand: Asda Express Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A13SE (E)	199	-	420955 425929
210	Points of Interest - Commercial Services Name: Centenary Shipping Services Ltd Location: 242 Oxford Road, Gomersal, Cleckheaton, BD19 4RE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	329	9	421057 425783
210	Points of Interest - Commercial Services Name: Centenary Shipping Services Ltd Location: 242 Oxford Road, Gomersal, Cleckheaton, BD19 4RE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	332	9	421061 425785
210	Points of Interest - Commercial Services Name: Metal Masters Location: 2 Bleak Street, Gomersal, Cleckheaton, BD19 4RD Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14SW (SE)	387	9	421092 425725
210	Points of Interest - Commercial Services Name: Metal Masters Location: 2 Bleak Street, Gomersal, Cleckheaton, BD19 4RD Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14SW (SE)	387	9	421092 425725
211	Points of Interest - Commercial Services Name: Bradford Pest Control Location: 271b Cliffe Lane, Gomersal, Cleckheaton, BD19 4SB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12NE (NW)	560	9	420216 426242
211	Points of Interest - Commercial Services Name: Vermatec Location: 271 Cliffe Lane, Gomersal, Cleckheaton, BD19 4SB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12NE (NW)	561	9	420216 426242



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	Points of Interest - Commercial Services Name: S P C Location: 271 Cliffe Lane, Gomersal, Cleckheaton, BD19 4SB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12NE (NW)	561	9	420216 426242
212	Points of Interest - Commercial Services Name: Bryon Lewis Haulage Location: 10 Latham Court, Gomersal, Cleckheaton, BD19 4DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	658	9	420597 426615
213	Points of Interest - Commercial Services Name: Healthcare Distribution Direct Location: Quarry Road, Gomersal, Cleckheaton, BD19 4HX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	700	9	420894 425229
214	Points of Interest - Commercial Services Name: R T S Gate Automation Location: 224 Spen Lane, Gomersal, Cleckheaton, BD19 4PJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SW (W)	781	9	419940 425784
215	Points of Interest - Commercial Services Name: California M O T's Ltd Location: California Works Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	787	9	420991 425166
216	Points of Interest - Commercial Services Name: H G Rhodes & Son Location: Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	850	9	420998 425102
216	Points of Interest - Commercial Services Name: Rhodes H G & Son Location: Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	850	9	420997 425102
216	Points of Interest - Commercial Services Name: Automate Wheel Covers Ltd Location: California Works, Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	860	9	420955 425080
216	Points of Interest - Commercial Services Name: California MOT Location: California Works, Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	860	9	420955 425080
216	Points of Interest - Commercial Services Name: Automate Wheel Covers Ltd Location: California Mills, Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	888	9	420944 425048
217	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	140	9	420564 425992
217	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	184	9	420522 426005



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	221	9	420481 425940
217	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	238	9	420463 425975
217	Points of Interest - Manufacturing and Production Name: Tanks Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	253	9	420448 425959
218	Points of Interest - Manufacturing and Production Name: Tanks Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	251	9	420574 426178
219	Points of Interest - Manufacturing and Production Name: Works Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	295	9	421046 425864
219	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	298	9	421050 425865
220	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	338	9	420474 426211
220	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	359	9	420410 426171
221	Points of Interest - Manufacturing and Production Name: Caledonia Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	648	9	421399 425838
222	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	759	9	421491 426107
222	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	790	9	421534 426057
223	Points of Interest - Manufacturing and Production Name: Tanks Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	781	9	421070 425202



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	817	9	421013 425141
223	Points of Interest - Manufacturing and Production Name: Works Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	817	9	421010 425140
224	Points of Interest - Manufacturing and Production Name: W S Bentley Growers Ltd Location: Cliffe Hill Nurseries, Cliffe Lane, Gomersal, Cleckheaton, BD19 4SX Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A12NW (W)	786	9	419963 426233
225	Points of Interest - Manufacturing and Production Name: Works Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	797	9	420988 425154
226	Points of Interest - Manufacturing and Production Name: White Rose Stone Products Ltd Location: Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A8SE (S)	850	9	420998 425102
226	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	865	9	420951 425074
226	Points of Interest - Manufacturing and Production Name: Works Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	865	9	420951 425074
226	Points of Interest - Manufacturing and Production Name: White Rose Stone Products Location: Oxford Road, Gomersal, Cleckheaton, BD19 4HQ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A8SE (S)	894	9	420969 425049
226	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	904	9	420948 425033
226	Points of Interest - Manufacturing and Production Name: Works Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	904	9	420944 425032
226	Points of Interest - Manufacturing and Production Name: Factory Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	907	9	420944 425028
227	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	856	9	420002 425432



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Points of Interest - Manufacturing and Production Name: Tank Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	899	9	421608 425628
229	Points of Interest - Manufacturing and Production Name: Tank (Disused) Location: BD19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	935	9	421284 426735
229	Points of Interest - Manufacturing and Production Name: Factory Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	937	9	421179 426801
229	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	938	9	421218 426781
229	Points of Interest - Manufacturing and Production Name: Works Location: BD19 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	938	9	421218 426781
230	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	970	9	421647 426321
231	Points of Interest - Manufacturing and Production Name: Dolmens Location: 91 Latham La, Gomersal, Cleckheaton, West Yorkshire, BD19 4AP Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A17NE (NW)	990	9	420303 426868
232	Points of Interest - Public Infrastructure Name: Co-op Petrol Location: Oxford Road, Gomersal, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (E)	198	9	420954 425931
232	Points of Interest - Public Infrastructure Name: Texaco Location: Gomersal Filling Station 231, Oxford Road, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (E)	199	9	420955 425930
232	Points of Interest - Public Infrastructure Name: Co-op Petrol Location: Gomersal Filling Station 231, Oxford Road, Gomersal, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (E)	199	9	420955 425930
232	Points of Interest - Public Infrastructure Name: Asda Express Gomersal Location: Gomersal Filling Station, Oxford Road, Gomersal, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (E)	199	9	420955 425929
232	Points of Interest - Public Infrastructure Name: Gomersal Filling Station Location: Gomersal Filling Station, Oxford Road, Gomersal, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (E)	204	9	420958 425941

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	Points of Interest - Public Infrastructure Name: Gomersal Filling Station Location: Gomersal Filling Station, Oxford Road, Gomersal, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (E)	204	9	420958 425941
232	Points of Interest - Public Infrastructure Name: Cooperative Group Gomersall Location: Gomersal Filling Station, Oxford Road, Gomersal, Cleckheaton, BD19 4PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (E)	204	9	420958 425941
233	Points of Interest - Public Infrastructure Name: Gormersal Police Station Location: Police Station 287, Oxford Road, Gomersal, Cleckheaton, BD19 4JP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18SE (N)	383	9	420766 426355
234	Points of Interest - Public Infrastructure Name: Burial Ground Location: BD19 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	450	9	420855 426408
234	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	454	9	420866 426409
235	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	684	9	420983 425272
235	Points of Interest - Public Infrastructure Name: Burial Ground Location: BD19 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	684	9	420983 425272
235	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	724	9	421037 425250
236	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	949	9	419752 425978
236	Points of Interest - Public Infrastructure Name: Burial Ground Location: BD19 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	949	9	419752 425978
237	Points of Interest - Public Infrastructure Name: Outfall Location: WF17 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SE (E)	973	9	421659 426295
238	Points of Interest - Public Infrastructure Name: Tip (Disused) Location: BD19 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	980	9	419934 426571



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	Points of Interest - Recreational and Environmental Name: Play Area Location: BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	167	9	420536 425938
240	Points of Interest - Recreational and Environmental Name: Playground Location: Aspen Close, BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	231	9	420539 426126
241	Points of Interest - Recreational and Environmental Name: Play Area Location: BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	301	9	420738 426274
242	Points of Interest - Recreational and Environmental Name: Play Area Location: BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	344	9	420436 426180
243	Points of Interest - Recreational and Environmental Name: Play Area Location: BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	555	9	420284 425556
244	Points of Interest - Recreational and Environmental Name: Playground Location: Popeley Rise, BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SE (E)	661	9	421410 425817
245	Points of Interest - Recreational and Environmental Name: Play Area Location: BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	796	9	421542 426046
246	Points of Interest - Recreational and Environmental Name: Play Area Location: BD19 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	999	9	420782 426971



Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	Ancient Woodland Name: Fusden Wood Reference: 1103095 Area(m ²): 24335.76 Type: Plantation on Ancient Woodland	A12NW (W)	680	10	420022 425973
248	Areas of Adopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan Status: Adopted Plan Date: 1st March 1999	A13NE (NE)	193	11	420899 426084
249	Areas of Unadopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan Status: Submission Draft Plan Date: 25th April 2017	A13NE (NE)	215	11	420888 426130
250	Nitrate Vulnerable Zones Name: Spen Beck From Source To River Calder Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (W)	51	2	420650 425939

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bradford Metropolitan City Council - Environmental Health Environment Agency - Head Office Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development	January 2020 November 2023 October 2017 October 2017 October 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	October 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	
Integrated Pollution Controls Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North East Region	October 2024	Quarterly
Local Authority Integrated Pollution Prevention And Control Leeds City Council - Neighbourhoods Department Kirklees Metropolitan Borough Council - Environmental Health Department Bradford Metropolitan City Council - Environmental Health Calderdale Metropolitan Borough Council - Environmental Health	April 2021 January 2025 October 2014 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Leeds City Council - Neighbourhoods Department Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Environmental Health Department Bradford Metropolitan City Council - Environmental Health	April 2021 December 2020 January 2025 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Leeds City Council - Neighbourhoods Department Kirklees Metropolitan Borough Council - Environmental Health Department Bradford Metropolitan City Council - Environmental Health Calderdale Metropolitan Borough Council - Environmental Health	April 2021 January 2025 October 2014 October 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2025	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	
Historical Prosecutions Environment Agency, North East Region	March 2013	Not Applicable
Prosecutions Environment Agency - Head Office	February 2024	Annually
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - North East Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	October 2024 October 2024	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	October 2024	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	January 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	November 2024 November 2024	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	October 2024 October 2024	Quarterly Quarterly
Local Authority Landfill Coverage Bradford Metropolitan City Council - Planning Department Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bradford Metropolitan City Council - Planning Department Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council - Planning Services Calderdale Metropolitan Borough Council Bradford Metropolitan City Council - Planning Department Leeds City Council - Planning and Development	August 2015 February 2016 July 2023 July 2023	Variable Variable Variable Variable
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council - Planning Services Bradford Metropolitan City Council - Planning Department Calderdale Metropolitan Borough Council Leeds City Council - Planning and Development	August 2015 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually



Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	December 2024	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	December 2024	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	November 2024	Bi-Annually
Areas of Adopted Green Belt Bradford Metropolitan City Council Calderdale Metropolitan Borough Council Kirklees Metropolitan Borough Council Leeds City Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bradford Metropolitan City Council Calderdale Metropolitan Borough Council Kirklees Metropolitan Borough Council Leeds City Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	February 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2024	Bi-Annually
Special Areas of Conservation Natural England	January 2025	Bi-Annually
Special Protection Areas Natural England	November 2024	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Kirklees Metropolitan Borough Council - Environmental Health Department West Riding House, 9 Manchester Road, Huddersfield, West Yorkshire, HD1 3HH	Telephone: 01484 221000 Email: customer.relations@kirklees.gov.uk Website: www.kirklees.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	Kirklees Metropolitan Borough Council - Planning Services PO BOX B93, Civic Centre III, Off Market Street, Huddersfield, West Yorkshire, HD1 2JR	Telephone: 01484 221000 Fax: 01484 221613 Website: www.kirklees.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
9	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	Kirklees Metropolitan Borough Council Town Hall, Civic Centre, Huddersfield, West Yorkshire, HD1 2TA	Telephone: 01484 221000 Fax: 01484 442768 Website: www.kirklees.gov.uk
12	Leeds City Council Civic Hall, Leeds, West Yorkshire, LS1 1UR	Telephone: 0113 234 8080 Fax: 0113 242 1321 Website: www.leeds.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

Historical Mapping Legends

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

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

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

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

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

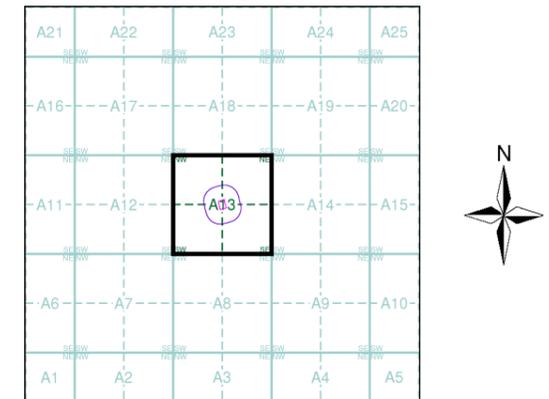
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1894	2
Yorkshire	1:2,500	1908	3
Yorkshire	1:2,500	1922	4
Yorkshire	1:2,500	1938	5
Ordnance Survey Plan	1:2,500	1956 - 1957	6
Ordnance Survey Plan	1:1,250	1956	7
Additional SIMs	1:1,250	1956 - 1986	8
Ordnance Survey Plan	1:1,250	1962 - 1971	9
Additional SIMs	1:1,250	1967 - 1988	10
Ordnance Survey Plan	1:2,500	1968	11
Ordnance Survey Plan	1:1,250	1971 - 1989	12
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	13
Large-Scale National Grid Data	1:1,250	1993	14
Large-Scale National Grid Data	1:1,250	1995	15
Historical Aerial Photography	1:2,500	1999	16

Historical Map - Segment A13



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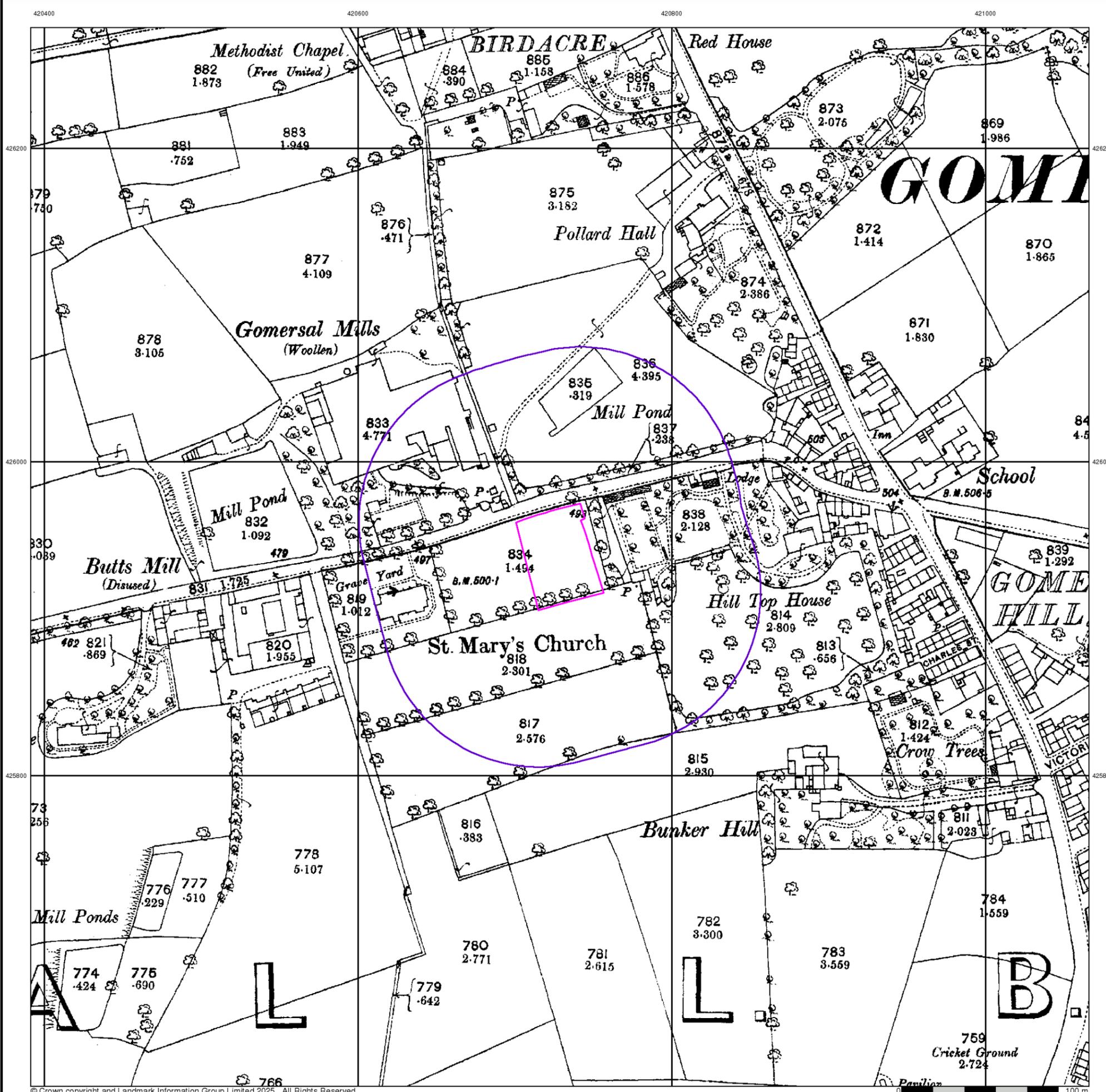
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Site Details

St. Marys Vicarage, Spen Lane, Gomersal, CLECKHEATON, BD19 4LS



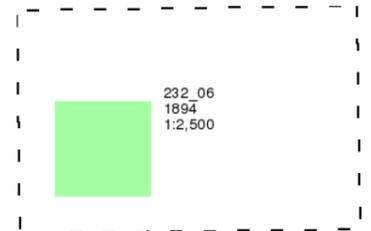
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



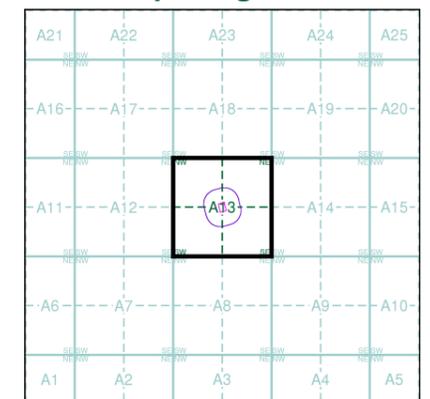
Yorkshire
Published 1894
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

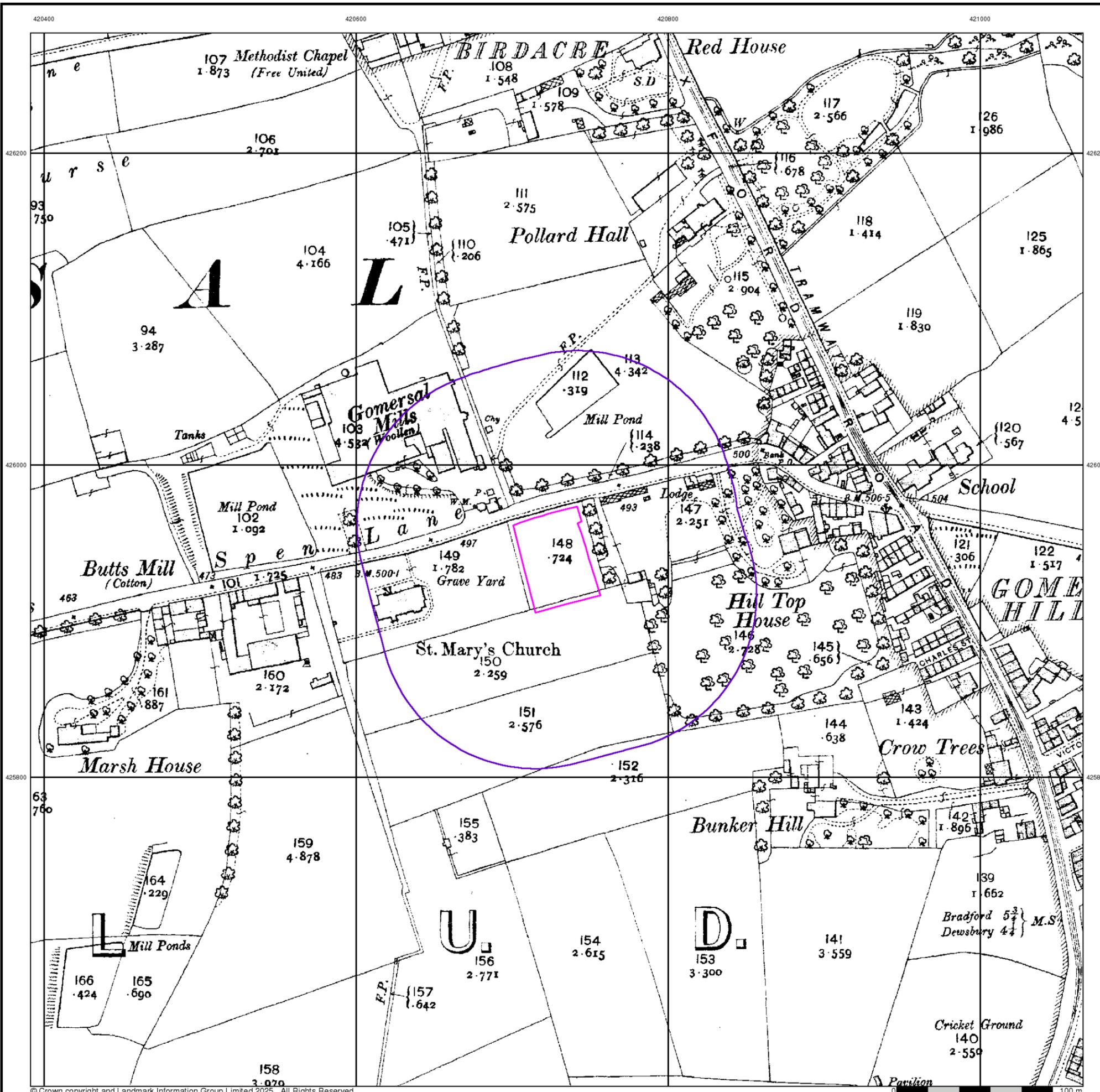
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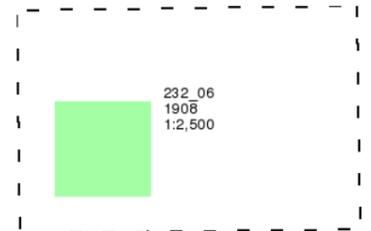
Yorkshire

Published 1908

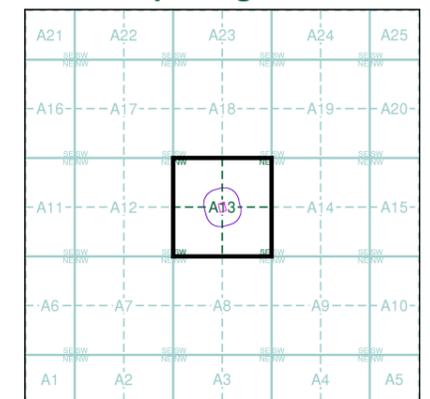
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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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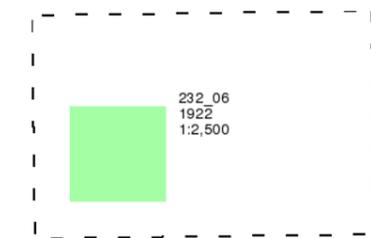
Yorkshire

Published 1922

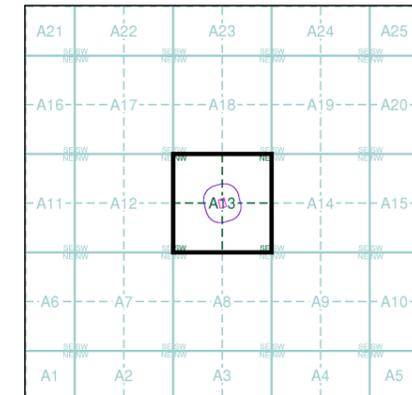
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Map Name(s) and Date(s)



Historical Map - Segment A13



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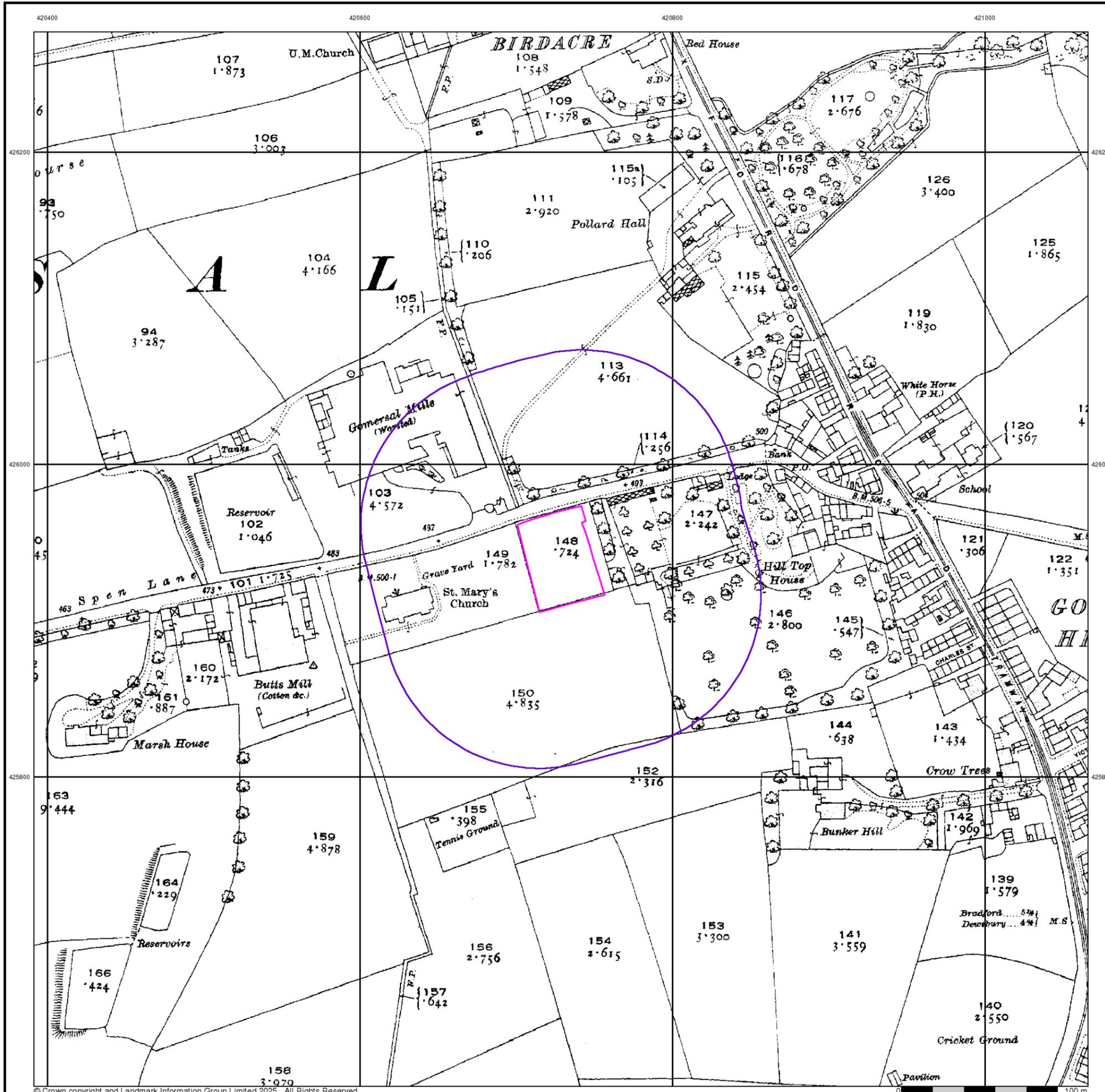
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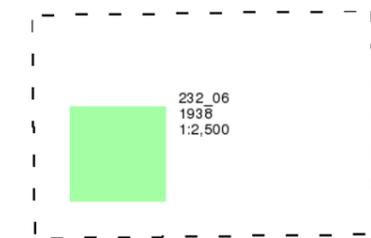
Yorkshire

Published 1938

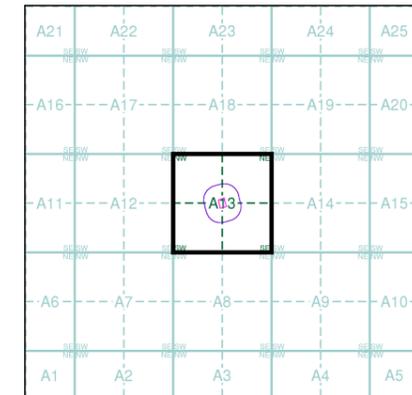
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Map Name(s) and Date(s)



Historical Map - Segment A13



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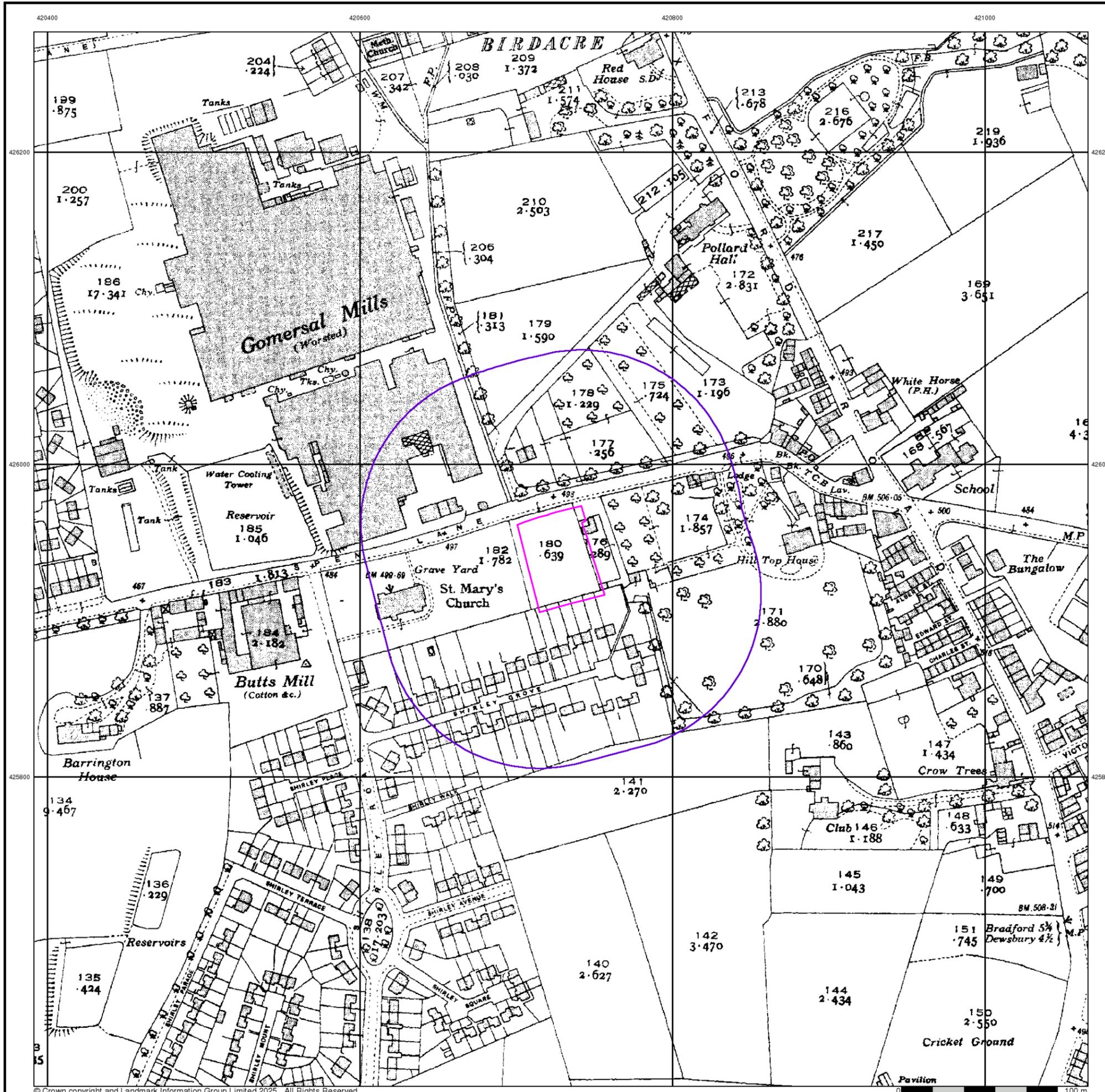
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Search Buffer (m): 100

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Ordnance Survey Plan

Published 1956 - 1957

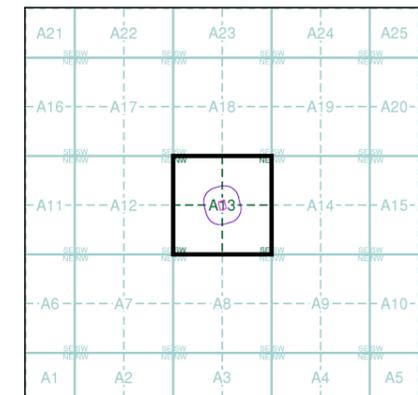
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Map Name(s) and Date(s)

SE2026 1957 1:2,500	SE2126 1957 1:2,500
SE2025 1957 1:2,500	SE2125 1956 1:2,500

Historical Map - Segment A13



Order Details

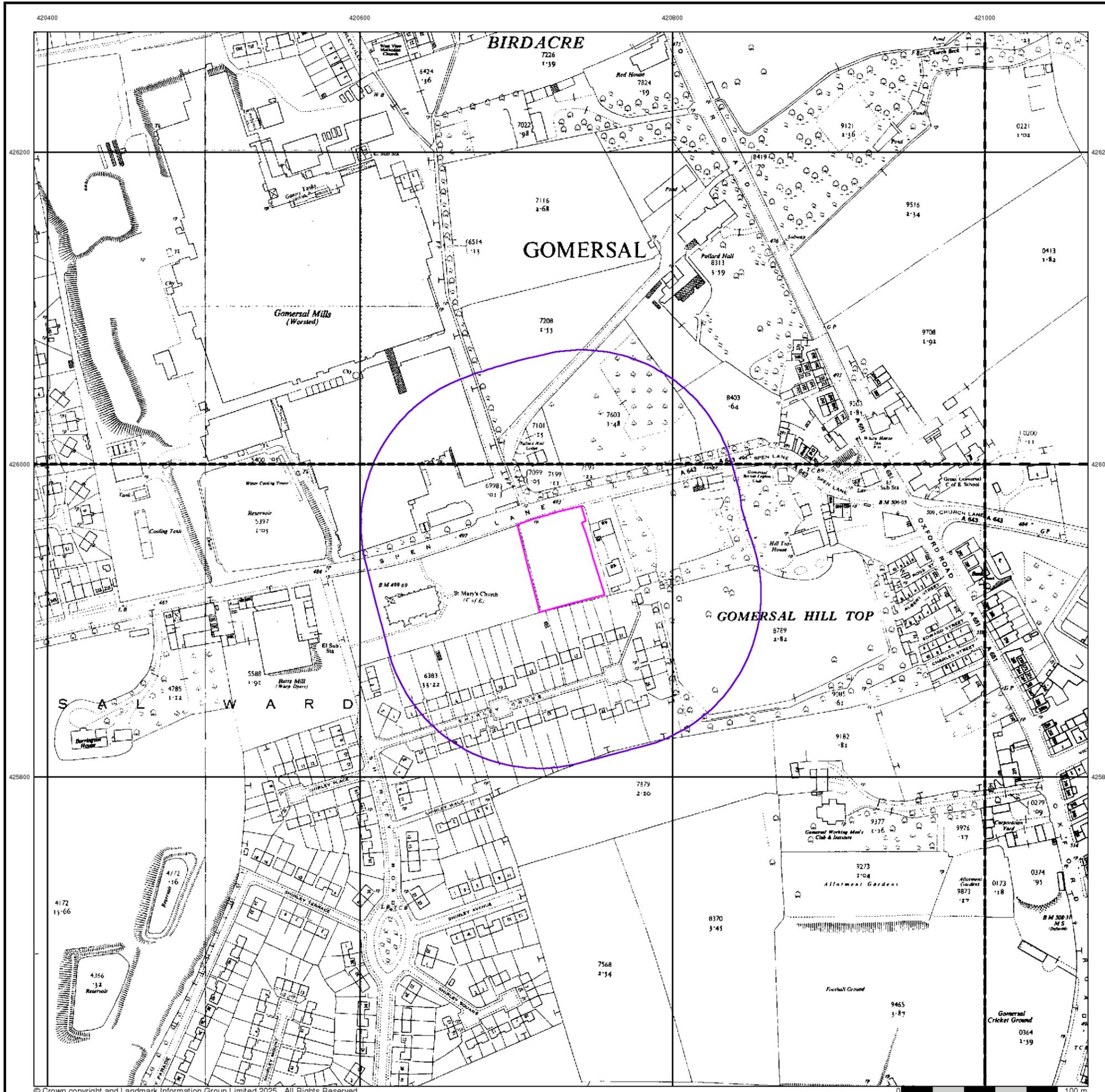
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Ordnance Survey Plan

Published 1956

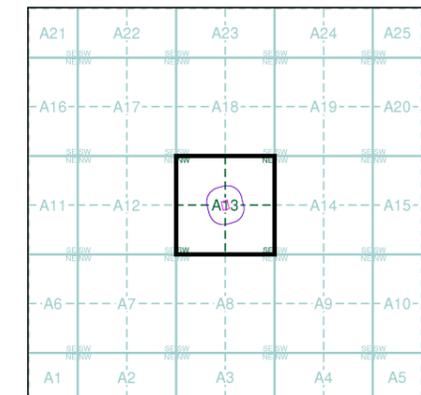
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Map Name(s) and Date(s)

SE2026SW 1956 1:1,250	SE2026SE 1956 1:1,250	SE2126SW 1956 1:1,250
SE2025NW 1956 1:1,250	SE2025NE 1956 1:1,250	SE2125NW 1956 1:1,250

Historical Map - Segment A13



Order Details

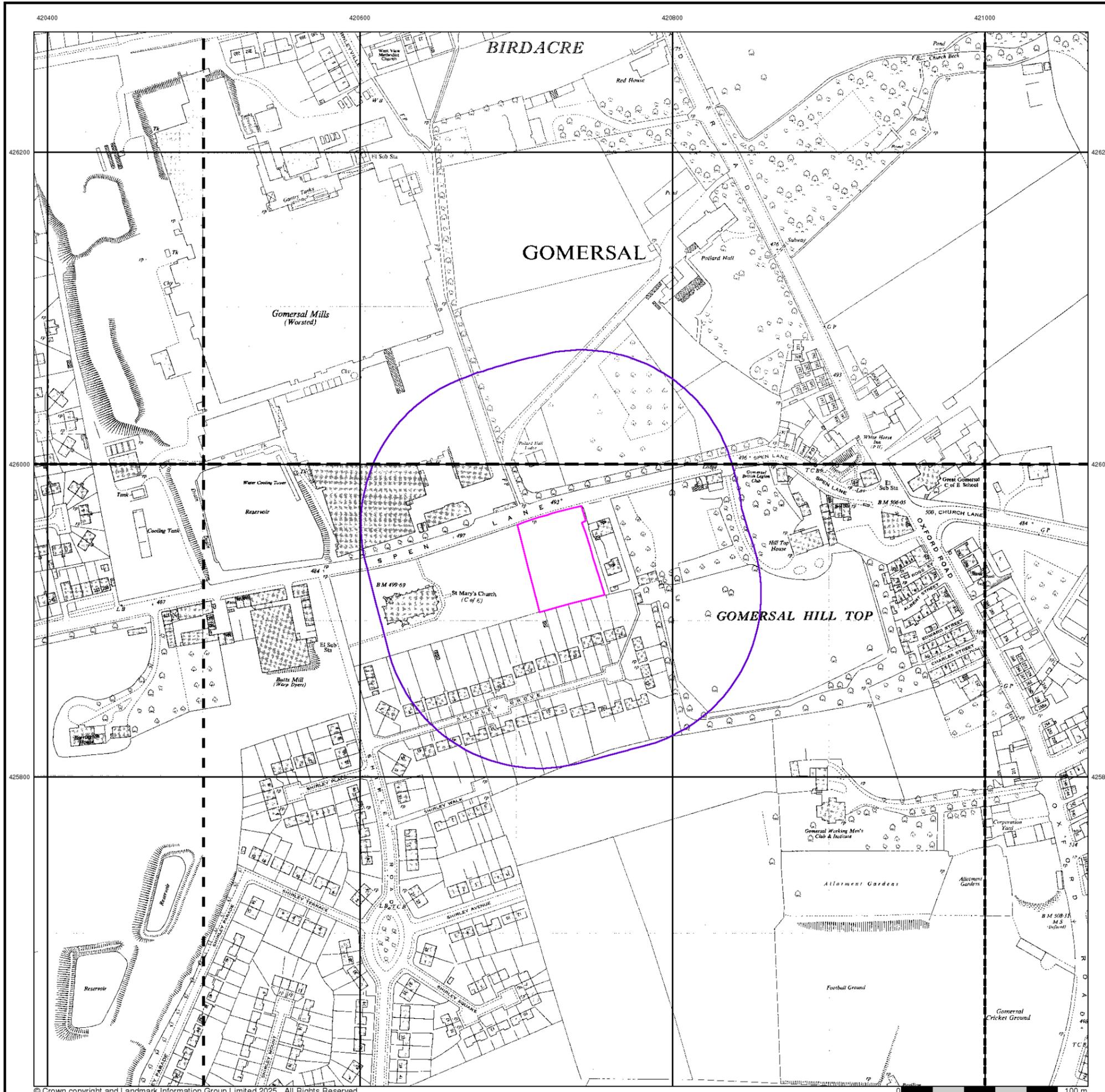
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Site Details

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Additional SIMs

Published 1956 - 1986

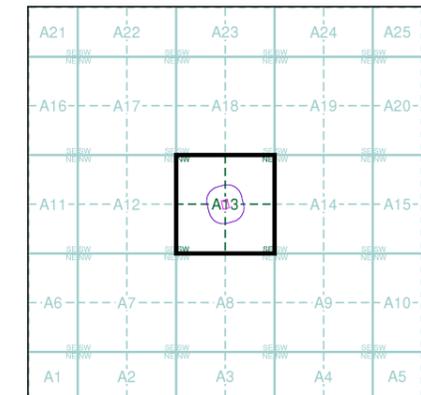
Source map scale - 1:1,250

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)

SE2026SE 1986 1:1,250	SE2126SW 1956 1:1,250
SE2025NE 1977 1:1,250	SE2125NW 1967 1:1,250

Historical Map - Segment A13



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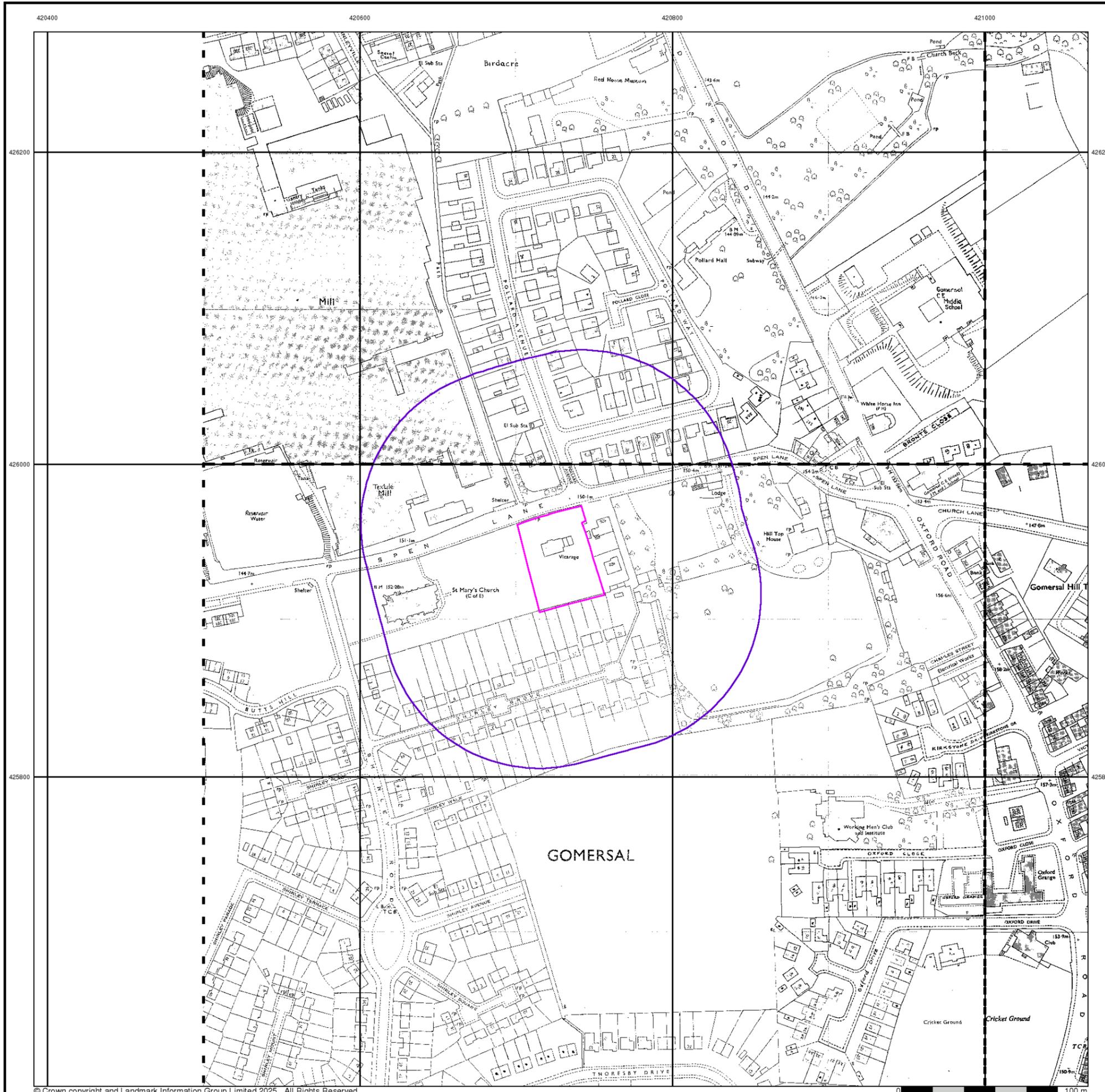
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420400 420600 420800 421000

426200 426200

426000 426000

425800 425800

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Ordnance Survey Plan

Published 1962 - 1971

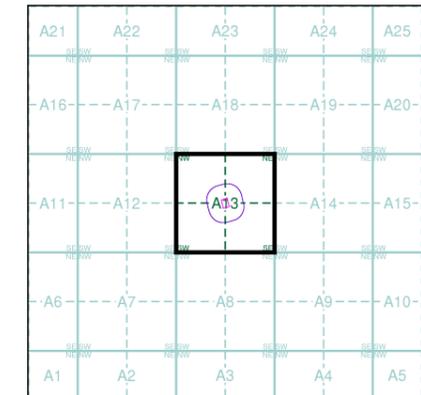
Source map scale - 1:1,250

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)

SE2026SW 1964 1:1,250	SE2026SE 1971 1:1,250
SE2025NW 1962 1:1,250	SE2025NE 1971 1:1,250
	SE2125NW 1967 1:1,250

Historical Map - Segment A13



Order Details

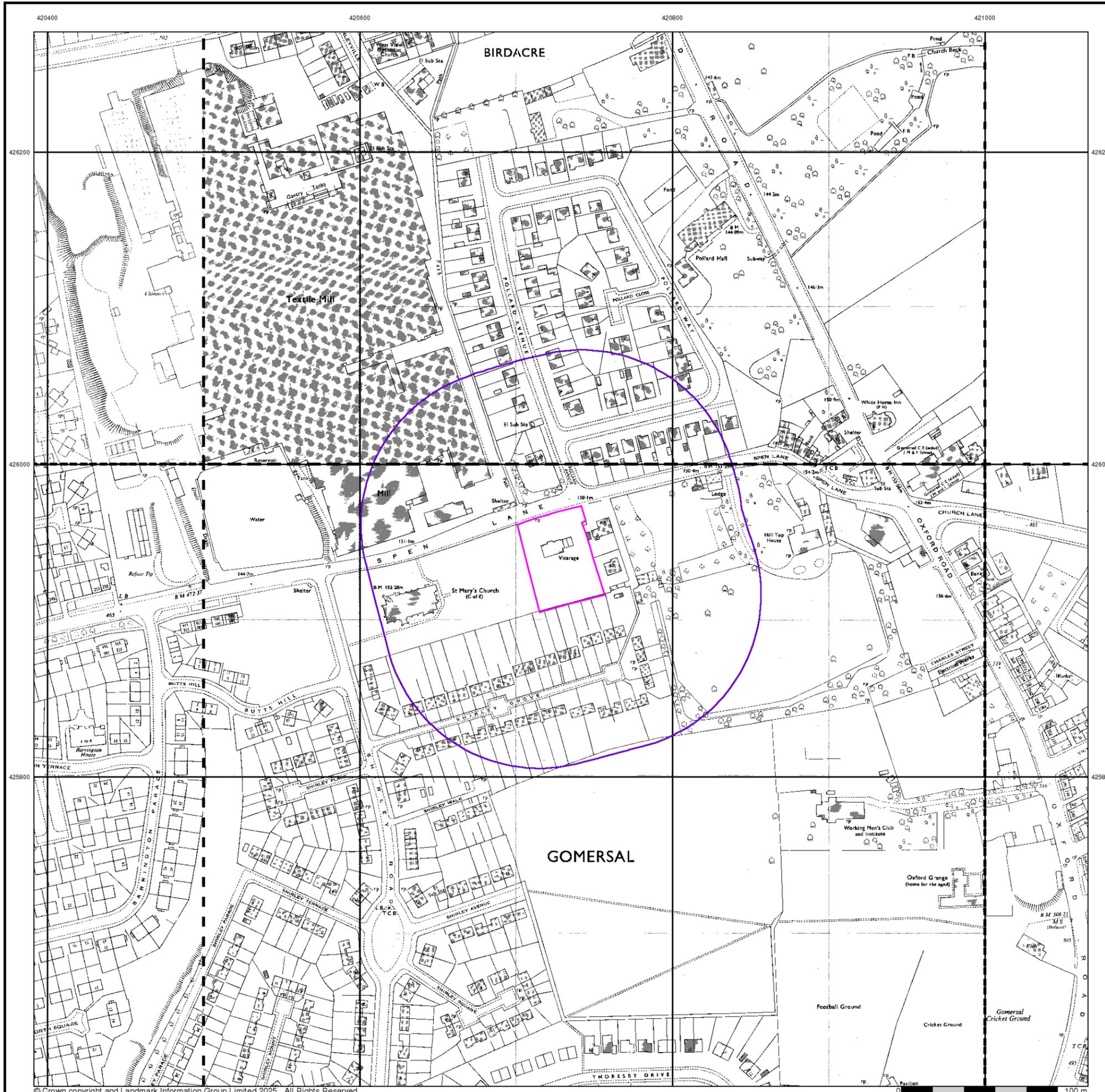
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 Search Buffer (m): 100

Site Details

St. Marys Vicarage, Spen Lane, Gomersal, CLECKHEATON,
 BD19 4LS

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
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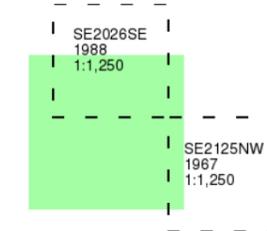
Additional SIMs

Published 1967 - 1988

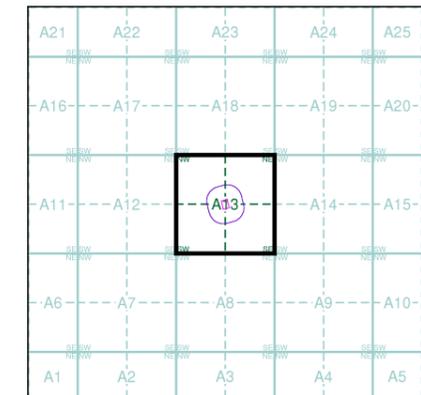
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

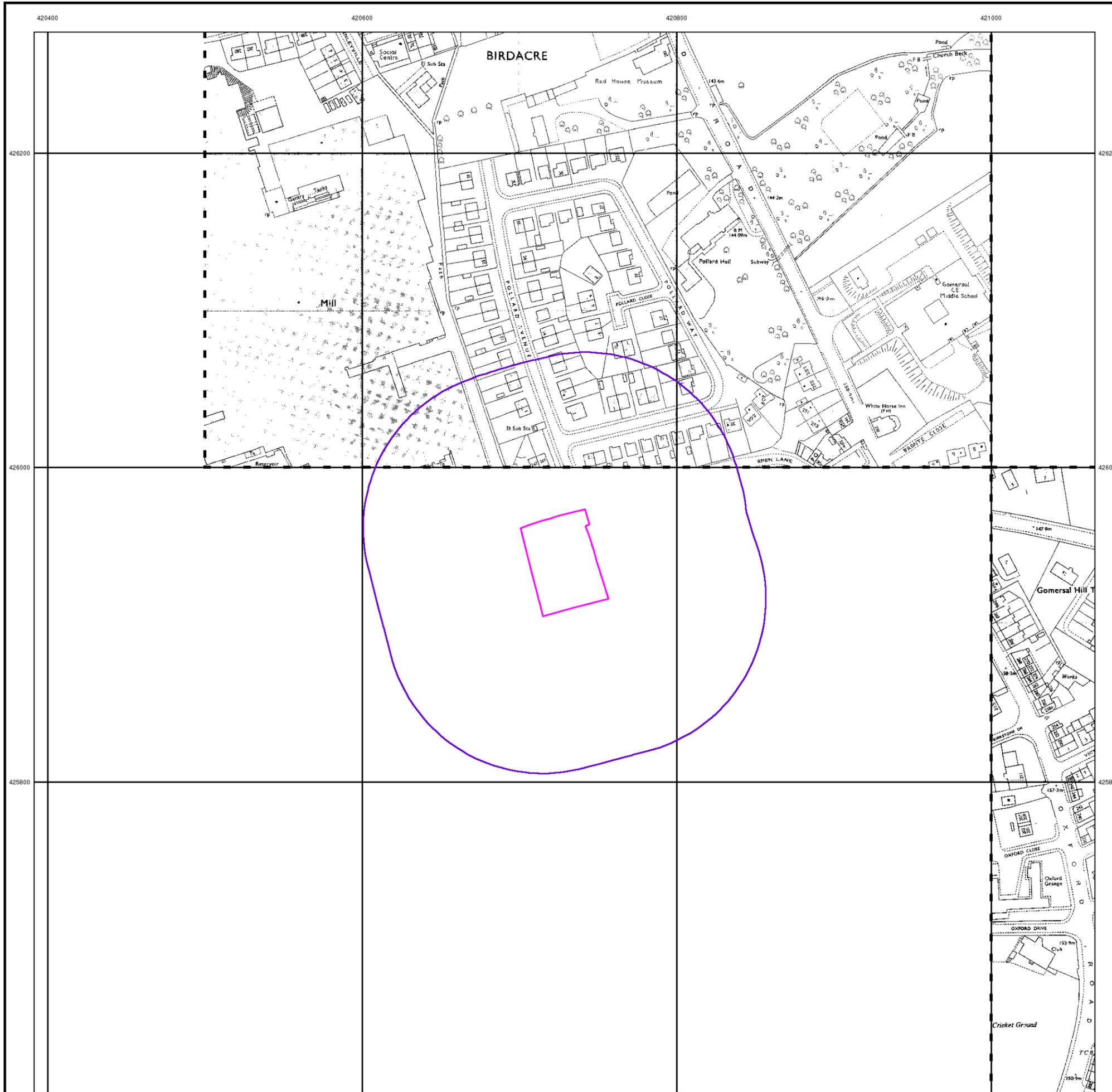
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 Site Area (Ha): 0.25
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1968

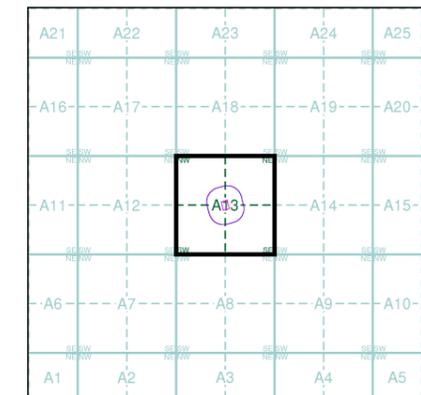
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SE2026 1968 1:2,500	SE2126 1968 1:2,500
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Historical Map - Segment A13



Order Details

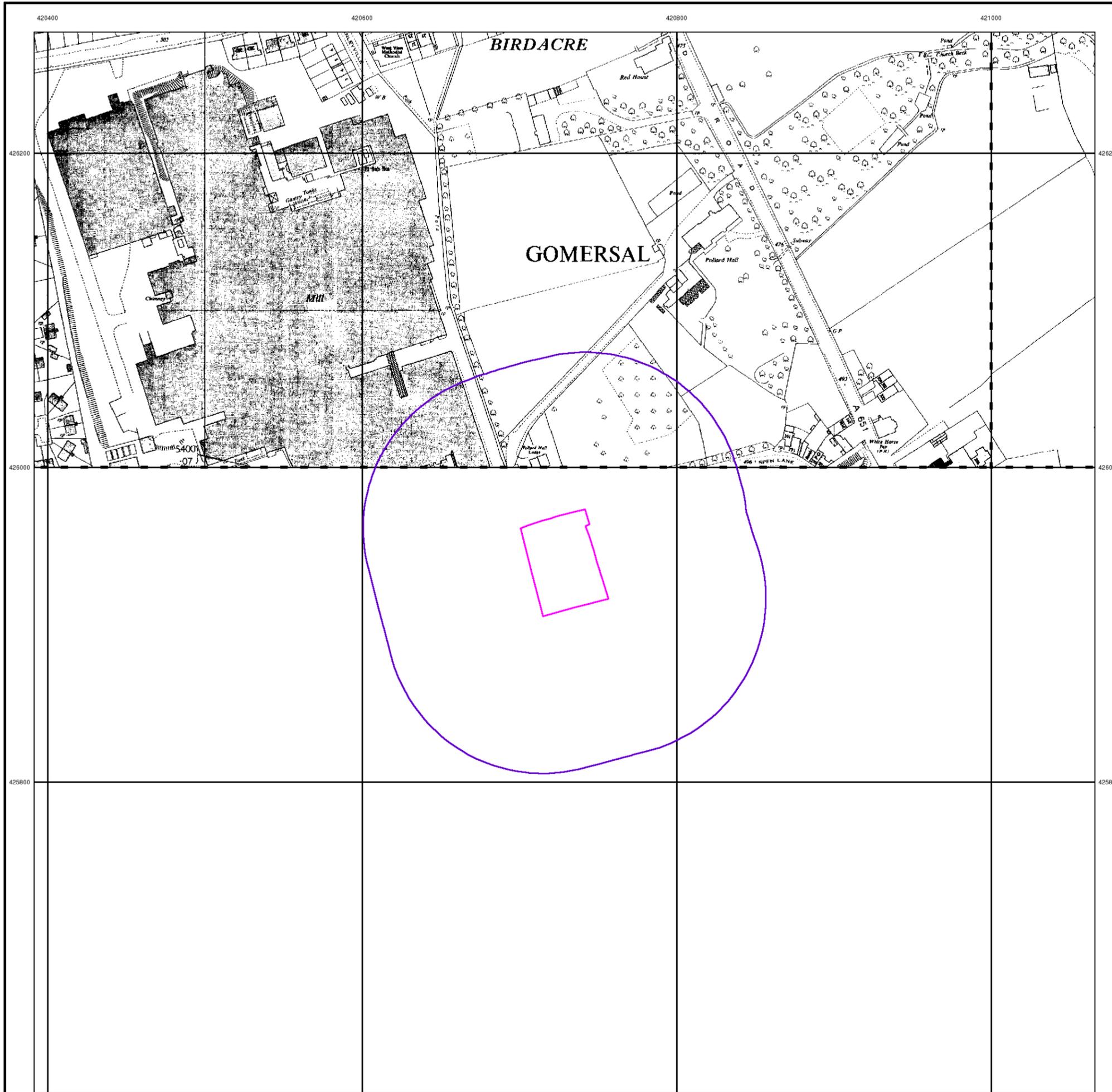
Order Number: 373090465_1_1
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 Search Buffer (m): 100

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Ordnance Survey Plan

Published 1971 - 1989

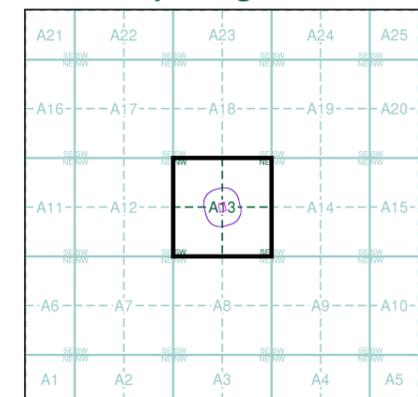
Source map scale - 1:1,250

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)

SE2026SW	1972	1:1,250
SE2025NW	1971	1:1,250
SE2025NE	1989	1:1,250

Historical Map - Segment A13



Order Details

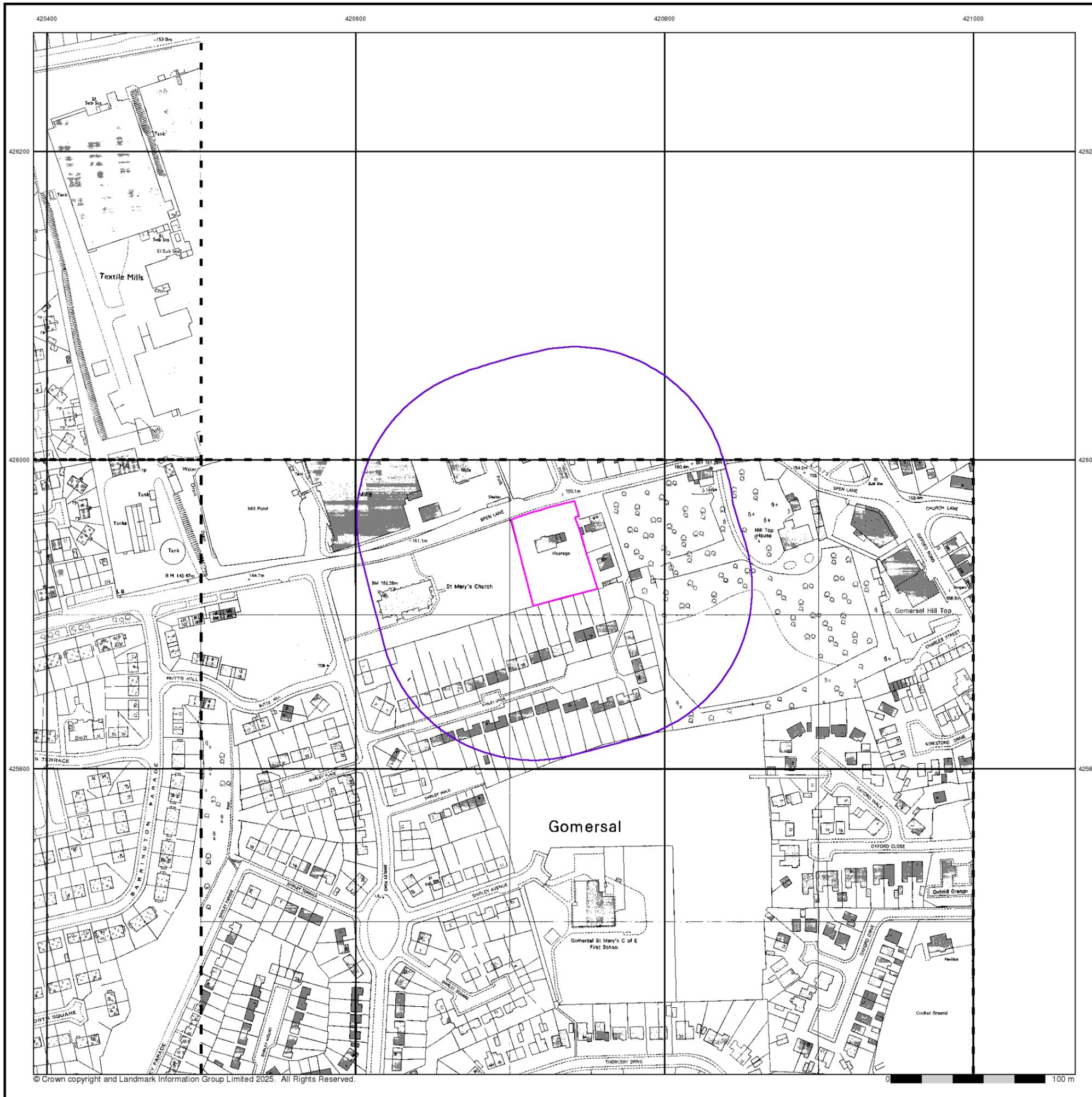
Order Number: 373090465_1_1
 Customer Ref: C10452
 National Grid Reference: 420730, 425940
 Slice: A
 Site Area (Ha): 0.25
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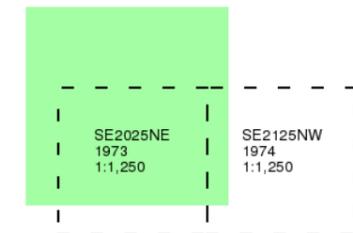
Supply of Unpublished Survey Information

Published 1973 - 1974

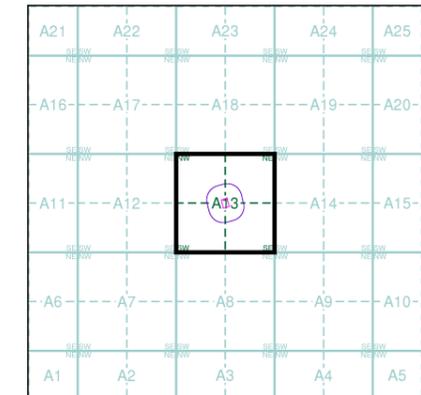
Source map scale - 1:1,250

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

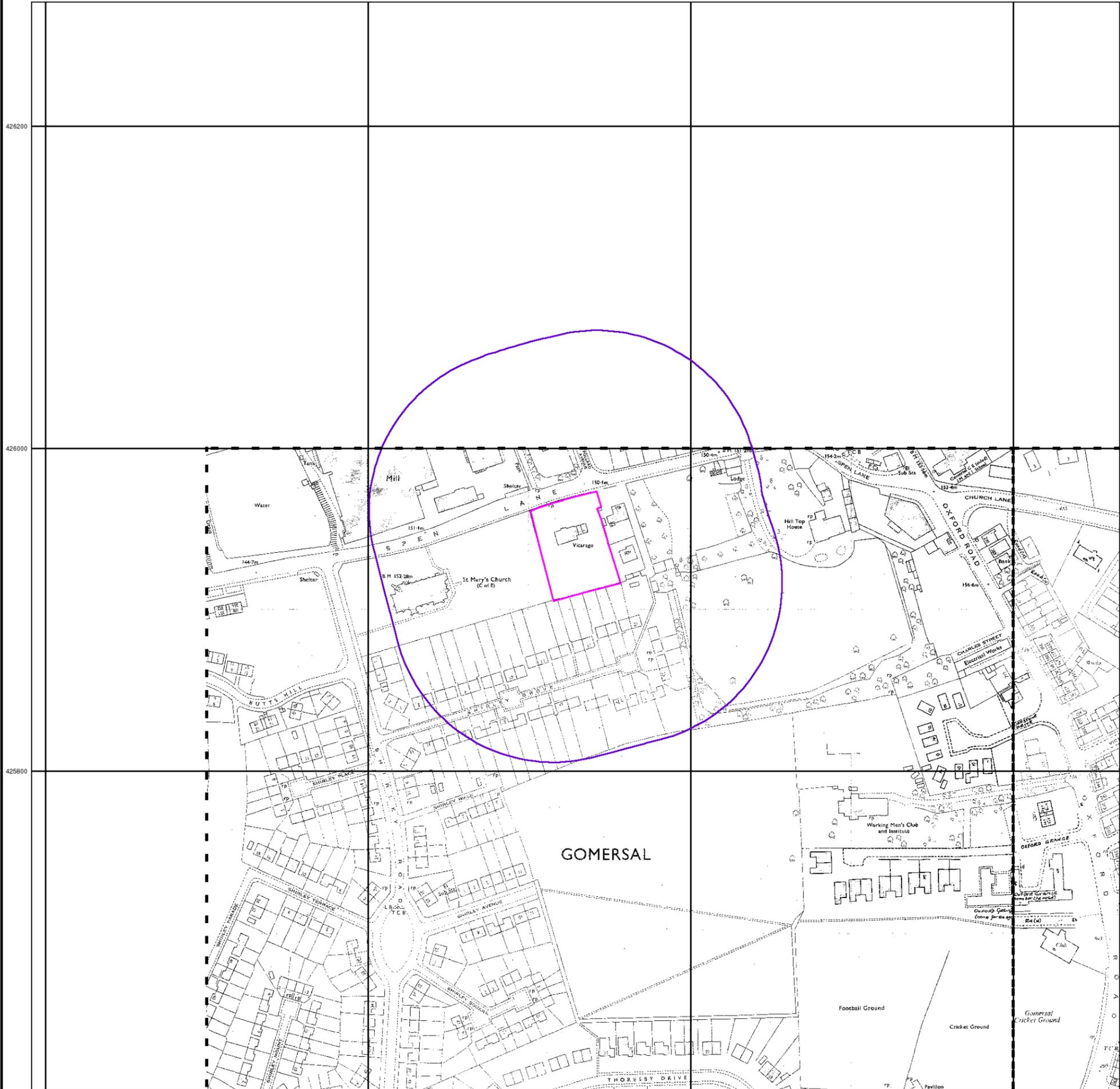
Order Number: 373090465_1_1
 Customer Ref: C10452
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Large-Scale National Grid Data

Published 1993

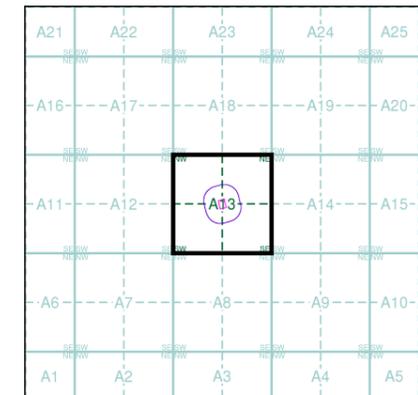
Source map scale - 1:1,250

'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)

SE2026SW 1993 1:1,250	SE2026SE 1993 1:1,250	SE2126SW 1993 1:1,250
SE2025NW 1993 1:1,250	SE2025NE 1993 1:1,250	SE2125NW 1993 1:1,250

Historical Map - Segment A13



Order Details

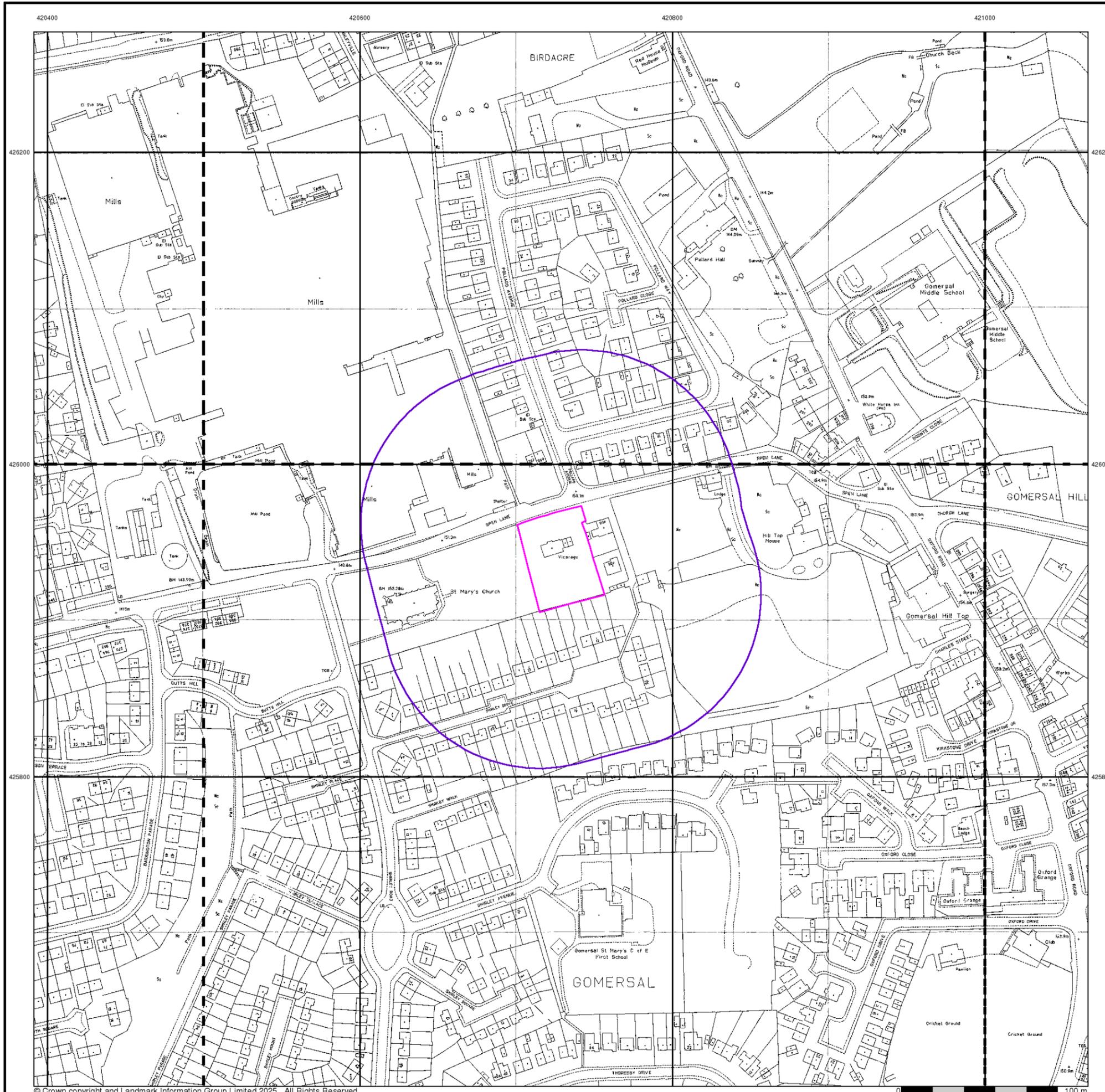
Order Number: 373090465_1_1
 Customer Ref: C10452
 National Grid Reference: 420730, 425940
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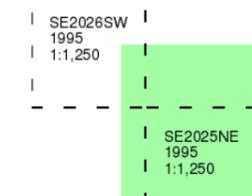
Large-Scale National Grid Data

Published 1995

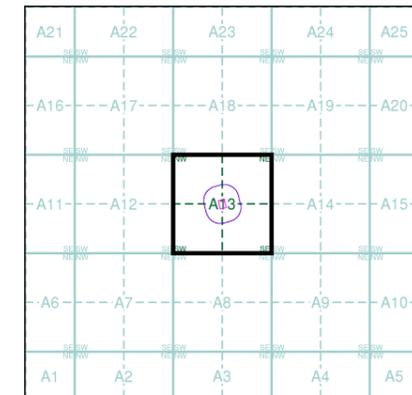
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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