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PHASE 1: DESK TOP STUDY & COAL MINING RISK ASSESSMENT REPORT

SIMON LEJEUNE

PROPOSED RESIDENTIAL DEVELOPMENT

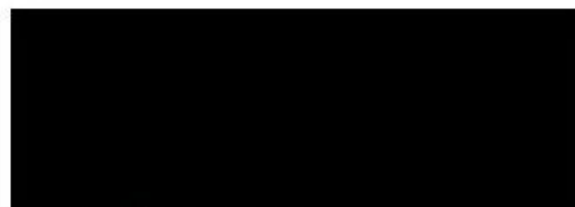
LAND AT BLACK LANE

WHEATLEY HILL

COUNTY DURHAM

Project No: 20-350

Prepared &
Approved By:
Matt Bradford



Date: 4th May 2021

The information and/or advice contained in this Phase 1: Desk Top Study and Coal Mining Risk Assessment Report is based solely on, and is limited to, the boundaries of the site, the immediate area around the site, and the historical use(s) unless otherwise stated. This 'Report' has been prepared to collate information relating to the physical, environmental and industrial setting of the site, and to highlight, where possible, the likely problems that might be encountered when considering the future development of this site for the proposed end use. All comments, opinions, diagrams, cross sections and/or sketches contained within the report, and/or any configuration of the findings is conjectural and given for guidance only, and confirmation of the anticipated ground conditions should be considered before development proceeds. Agreement for the use or copying of this report by any Third Party must be obtained in writing from Arc Environmental Limited (ARC). If a change in the proposed land use is envisaged, then a reassessment of the site should be carried out.

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1.0 Introduction

May 2021

Arc Environmental Limited (ARC), were instructed by Simon Lejeune, to undertake a Phase 1: Desk Top Study for an area of land on Black Lane in Wheatley Hill, County Durham. The development proposal includes the construction of 2 no. detached residential properties with associated soft landscaping, gardens and driveways.

The primary objectives of this report are to assess the geological and potential ground contamination conditions on and beneath the surface. Additionally, a Conceptual Site Model (CSM) has been developed to define the scope, and extent of any further investigation works deemed necessary, before commencing with any future redevelopment works. A site reconnaissance (walkover) survey was completed as part of this report, site photographs have been included in Appendix I, all relevant observations noted in Section 2.1 below.

2.0 Physical Setting

2.1 Site Details / Reconnaissance Survey: -

Table 2.1

Site Name & Address:	Proposed Residential Development, Land at Black Lane, Wheatley Hill, County Durham.
Grid Reference:	437720, 539260 (representative for the centre of the site).
Description of Location:	The site is located within a predominantly residential setting to the NW of Wheatley Hill Village centre to the south of Black Lane.
Site Boundaries:	N = Black Lane. E = Residential property called Woodside. S = Wooded area rising up to the south. W = Residential property called Ledbury.
Site Shape and Development Details	The site is roughly square in shape and occupies an area of c.0.14 hectares (Ha). The development proposal includes the construction of 2 detached residential properties with soft landscaping, gardens and driveways.
General Topography:	The site is generally level.
Site Surfacing:	Predominantly grassed.
Above Ground Structures:	During the site reconnaissance (walkover) survey, there were no above ground structures recorded on site.
Sub-surface Structures & Services:	Given the historic development of the site, relic foundations and services are likely to be present below the site. It is recommended that service information (STATS) is procured before future investigation / development works.

N=North, E=East, S=South and W=West.

3.0 Environmental Setting

3.1 Site Geology: -

The geological assessment for this site has been based on geological map sheets and digital online data published by the British Geological Survey (BGS). The documents listed on the following page have been reviewed as part of this study: -

- Durham Sheet 27 (England and Wales), Solid and Drift Edition, One-Inch Series
- Memoir 27 (England and Wales), 1989 reprint, Geology of the Country Between Durham and West Hartlepool
- Nearby BGS borehole records.
- Coal Authority (CA) Consultants Mining Report (ref. 51002462869001) and CA Interactive Map Viewer online.

3.1.1 Made Ground: -

According to published BGS maps, the site is not shown to be in an area of deep made ground deposits. However, made ground materials are likely to be present on site associated with the historic developments.

3.0 Environmental Setting (Cont'd)

3.1 Site Geology (Cont'd): -

3.1.2 Drift Deposits: -

Geological plans record the site is shown to be initially overlain by thin Glacial Till Deposits. Based on nearby BGS boreholes to the south, these deposits comprise soft and firm clays to a depth of c.1.70m.

3.1.3 Bedrock Deposits: -

According to published BGS maps, the underlying bedrock deposits consist of Dolostone of the Ford Formation of late Permian age. These deposits are anticipated to lie below the site at a depth of <5m and are greater than 30m in thickness overlying the Coal Measures.

3.2 Coal Mining Risk Assessment: -

According to the CA Interactive Map Viewer, the site lies within a 'Coal Mining Reporting Area' but outwith a defined 'Development High Risk Area'. To aid in this coal mining risk assessment, a Coal Authority Consultants Mining Report (Ref. 51002462869001) was procured from the Coal Authority (CA) to further assess the risks posed to the site regarding possible instability issues, a copy of which can be found in Appendix II. This concludes that there is past underground mining recorded between c.174m and c.337m below the site. However, the report confirms that there are no probable unrecorded shallow workings with no mine entries recorded within 100m of the site.

Due to the geological setting i.e. c.50m of Permian Limestone overlying the Coal Measures and when considering the coal mining data reviewed, it is felt that the mechanisms for future ground subsidence and crown hole failures occurring at the surface in the future, as a direct result of shallow unrecorded coal mining activities below the location of the site is deemed to be negligible, and thus no further assessment or intrusive investigation works are required with regards to historical shallow coal mining activities.

3.3 Site Hydrogeology: -

Table 3.2

<u>HYDROGEOLOGY</u>	<u>Aquifer / Soil Leachability EA Classification</u>	<u>Comments</u>
Combined Groundwater Vulnerability:	Secondary Superficial Aquifer – Low Vulnerability	Low pollutant speeds and well-connected fractures.
Superficial Aquifer: (Glacial Till)	Secondary Superficial Aquifer	Undifferentiated.
Bedrock Aquifer: (Ford Formation)	Principal Aquifer	These are layers of rock or drift deposits that have high intergranular and/or fracture permeability- meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale.

- The site lies within a Zone III (Total Catchment) Source Protection Zone.
- There are no Water Abstractions recorded within 500m of the site.

3.0 Environmental Setting (Cont'd)

3.4 Site Hydrology: -

Table 3.3

<u>SURFACE WATER FEATURE</u>	<u>Location</u>	<u>Comments</u>
GQA Classified River	None recorded within c.250m of the site.	~
Unclassified Watercourse(s), Canals, Ponds & Lakes	One recorded within c.250m of the site.	A drain / stream is recorded c.229m NW of the site.
Flooding from Rivers and the Sea	The site falls within a designated Flood Zone I.	Although the site does not fall within a designated Flood Zone II or III, it is recommended that further consultation with the Local Authority (LA) and Environment Agency (EA) should be made concerning the potential for flood events in this area and to establish local knowledge of periodic flooding problems.
Surface Water Flooding (EA)	Published EA maps show the whole site is at no risk of surface water flooding.	Surface water flooding occurs when rainwater does not drain away through the standard drainage systems or soak into the ground but lies on or flows over the ground instead; flooding events, although considered a very low risk, may still occur.
Groundwater Flooding (BGS)	The site is shown within an area with limited potential for groundwater flooding to occur.	This information is based on areas which may be potentially influenced by geological factors.
<u>RAINFALL</u>	<u>Measurements (mm)</u>	<u>Comments</u>
Annual	651.1	Based on nearest 'station average' records at Durham recorded from 1981 – 2010.
Min (February)	41.8	
Max (October)	60.9	

3.5 Radon Assessment: -

The site is recorded as being within a lower probability radon area, where <1% of homes are at or above the action level. In accordance with the BGS, National Geoscience Information Service and their assessment, the site requires no radon protection measures for new dwellings. This corresponds with the BRE Digest, BR211 (2015) Radon: Guidance on protective measures for new buildings, where the site is situated within a clear grid square, indicating that no radon protection measures are required.

3.6 Site Ecology: -

Table 3.4

<u>FEATURES</u>	<u>Location</u>	<u>Comments</u>
Local Nature Reserves	One recorded within c.250m.	Gore Burn is located c.34m NW of the site
Ancient Woodland	None recorded within c.250m.	~
Areas of Adopted / Unadopted Green Belt	None recorded within c.250m.	~
Special Protection Areas	None recorded within c.250m.	~
Nitrate Vulnerable Zone	None recorded within c.250m.	~

There was no visual evidence to suggest the site is affected by the presence of invasive weed species (i.e. Japanese Knotweed, Giant Hogweed or Himalayan Balsam) during the site reconnaissance (walkover) survey. However, a detailed invasive weed survey has not been undertaken. Site awareness during any construction works should be made concerning potential invasive weed species.

3.0 Environmental Setting (Cont'd)

3.7 Estimated Soil Chemistry: -

Data provided by the BGS concerning estimated soil chemistry for several key metals and metalloid elements are included in Table 3.5 below.

Table 3.5

Element	Soil Type	Estimated Soil Concentrations (mg/kg)
Arsenic	Rural Soil & Sediment	<15
Cadmium	Rural Soil & Sediment	<1.8
Chromium (total)	Rural Soil & Sediment	60 - 90
Lead	Rural Soil & Sediment	<100
Nickel	Rural Soil & Sediment	15 - 30

It should be noted that the estimated soil chemistry sourced from the BGS, should not be relied upon. The estimated soil concentrations are not site-specific and do not represent the ground conditions at the proposed development site.

4.0 Industrial Setting

4.1 Site History: -

Copies of historical OS maps covering the site area & adjacent land are included in Appendix II, and a summary of the site history based on these plans is provided in Table 4.1 below.

Table 4.1

Significant Features / Potential Contamination Sources are Highlighted in **Bold**.

Date	Site	Adjacent Areas
c.1857	The site is recorded to be part of several agricultural fields.	Predominantly agricultural with Wheatley Hall recorded c.250m east.
c.1897	Generally as c.1857.	Residential properties and a school have been developed to the immediate south east of the site collectively known as The Farm. Wheatley Hill Colliery has been developed c.500m east.
c.1919 – c.1985	Terraced properties on Twelfth Street have been developed on the northern portion of the site.	Further residential properties have been developed in the vicinity of the site with a tramway recorded adjacent to the northern boundary of the site. Significant residential developments have occurred to the south west of the site by c.1950. Wheatley Hill Colliery is no longer recorded by c.1980. Excavation works are recorded by c.1919 c.140m NE of the site and infilled by c.1939.
c.1985 – c.2000	The terraced residential properties have been demolished .	All terraced houses have been demolished in the vicinity of the site with the tramway dismantled . A large mound has been developed to the immediate south of the site.
c.2006 - Present	Generally as c.1985 – c.2000. The site is currently grassed open land.	Generally as c.1985 – c.2000.

4.2 Landfill & Waste: -

The following information relating to Landfill and Waste has been obtained from the Landmark Information Group, the Environment Agency (EA), historical data, and the site reconnaissance (walkover) survey:

- There is one Licensed Waste Management Facility c.50m SE of the site associated with a vehicle depollution facility.

4.0 Industrial Setting (Cont'd)

4.2 Landfill & Waste: -

- Potentially infilled land (non-water) is recorded c.137m NE of the site dated c.1993 associated with infilled excavation works.
- Potentially infilled land (water) is recorded c.170m E of the site dated c.1883 and associated with an infilled pond.
- Made ground materials are likely to be present across the northern portion of the site associated with the historic development and demolition of terraced properties.
- A large mound has been constructed to the immediate south of the site by c.1985 possibly associated with the demolition of terraced properties in the vicinity of the site.

Based on the available information, the site may be at risk of hazardous ground gas migration associated with on-site and off-site sources. Therefore, it is recommended that a programme of ground gas monitoring is completed for this site in accordance with current guidance (CIRIA C665 / BS8485:2015 + A1:2019).

4.3 Statutory Requirements / Authorisations: -

Table 4.2

TYPE	Location	Comments
Pollution Prevention and Controls	None recorded within c.250m.	~
Registered Radioactive Substances	None recorded within c.250m.	~
Prosecutions Relating to Authorised Processes	None recorded within c.250m.	~
Enforcement and Prohibition Notices	None recorded within c.250m.	~
Planning Hazardous Substances Consents/ Enforcements	None recorded within c.250m.	~
COMAH/NIHHS/Explosive Sites	None recorded within c.250m.	~
Contemporary Trade Entries	Nine recorded within c.250m.	See ID 96 – 100 of the Envirocheck Report.
Fuel Station Entries	None recorded within c.250m.	~

4.4 Pollution Incidents and Discharge Consents: -

Table 4.3

TYPE	Location	Comments
Discharge Consents	None recorded within c.250m.	~
Water Industry Act Referrals	None recorded within c.250m.	~
Prosecutions Relating to Controlled Waters	None recorded within c.250m.	~
Pollution Incidents to Controlled Waters	One recorded within c.250m.	Category 2 significant incident to freshwater stream / river between c.213m N of the site.
Substantiated Pollution Incident Register	None recorded within c.250m.	~

5.0 Conceptual Site Model (CSM)

The Conceptual Site Model (CSM) is one of the primary planning tools that can be used to support the decision-making process of managing contaminated land and groundwater on any given site and allows a better understanding of what needs to be done to achieve risk management, and from this appropriate remediation techniques, if required for those risk management goals, can be chosen. This can be done by undertaking a source-pathway-receptor analysis of the site. The likely sources, pathways and receptors for this site is summarised in Table 5.1 below.

Table 5.1

* = Not included in the Human Health & Controlled Waters Risk Assessment

<i>Sources (S)</i>		<i>Pathways (P)</i>		<i>Receptors (R)</i>	
S1	Made ground (type and thickness unknown).	P1	Ingestion and Dermal contact.	R1	Human health (End users and construction workers).
		P2	Air-inhalation of vapours and direct contact with dust.	R2	The bedrock deposits have been classified as Principal Aquifer. A stream / ditch is present c.229m NE of the site.
		P3	Plant Uptake and attached soil.	R3	Building materials*.
S2	Potential ground gases associated with infilled land.	P4	Migration through existing services.	R4	Adjacent sites.
		P5	Direct contact with building materials.	R5	Flora and fauna*.
		P6	Surface runoff and leachate migration.		

5.1 Geotechnical Considerations: -

The following potential geotechnical issues and hazards have been identified for this site and the proposed development works, and these should be considered before any future development of the site is to take place.

- Type, condition and thickness of made ground over the site.
- Geotechnical parameters of the natural deposits with respect to the design of new foundations and associated infrastructure.
- The presence of buried services which may exist below the site area.
- Potential for relic below ground structures associated with historical developments on site.
- Control of surface drainage and the suitability of any underlying superficial deposits for utilising sustainable drainage systems.
- Excavation / trench stability.

To determine the geotechnical considerations above with more certainty, it is recommended that intrusive geotechnical investigation works are undertaken, specific to the requirements of the proposed development.

The information reviewed indicates that the site can be considered as being located within a
MODERATE

5.0 Conceptual Site Model (CSM) (Cont'd)

5.2 Sources of Contamination and Probable Contaminants: -

Soils - Human Health:

The historical OS maps, the Landmark Information Group Envirocheck Report, and other environmental information has revealed that the site has undergone several phases of development.

Potential on-site contaminative issues have been identified for this site, as listed below;

- Made ground deposits associated with on site and adjacent developments.
- Potential hazardous ground gas migration associated with on and off-site sources.

Ground contamination testing and gas monitoring (Methane, Lel, Carbon Dioxide, Carbon Monoxide and Hydrogen Sulphide) will need to be incorporated into the design of any intrusive investigation works. Laboratory testing should also be undertaken on representative samples taken from the site for naturally occurring contaminants which could have a detrimental effect on building materials.

During future developments if any deleterious materials are encountered (i.e. unforeseen contamination) then an assessment of these materials should be undertaken as per the guidance contained in the DEFRA and EA Contaminated Land Reports, if any contamination testing were required, it would be prudent to test samples of soil from this site for a range of contaminants, as shown below.

Typically comprising; *Arsenic, Cadmium, Chromium (total, III & VI), Copper, Lead, Mercury, Nickel, Selenium, Zinc, Cyanide, Total Organic Carbon (TOC) and asbestos.*

Additional contamination testing for Polycyclic Hydrocarbons (PAH's) and Total Petroleum Hydrocarbons (TPH's) should also be undertaken if there is evidence of 'ashy debris' or fuels/solvents/oils/etc.

The information reviewed indicates that the site can be considered as being located within a **LOW** ground contamination risk setting for Human Health.

Groundwater/Leachate – Controlled Waters: -

The following issues have been taken into consideration when assessing the risks towards groundwater / Controlled Waters;

- The Glacial Till drift deposits are classed as a Secondary Aquifer – Undifferentiated.
- The Ford Formation is classified as a Principal Aquifer.
- The site lies within a Zone III (Total Catchment) Source Protection Zone.
- There are no Water Abstractions recorded within 500m of the site.

The information reviewed indicates that the site can be considered as being located within a **LOW** ground contamination risk setting for Controlled Waters.

6.0 Recommendations for Ground Investigation Works: -

The conclusions contained within this report have been based on a review of geological maps, historical plans, and available environmental data relating to the site and adjacent land and forms the basis of a preliminary risk assessment. The primary benefits of undertaking this report are as follows;

6.0 Recommendations for Ground Investigation Works (Cont'd): -

- (i) Identify the geotechnical and/or geoenvironmental characteristics of the ground in enough detail to enable the economic design of the proposed building, construction or remedial works.
- (ii) Minimise the risk of unforeseen ground conditions which might cause increased costs and/or programme (construction) delays later.

Therefore, it is recommended that a programme of Ground Investigation works is completed, to provide an assessment of the characteristics of the site. These investigation works should be completed prior to commencing with any future development works and should include the following or a similar scope of investigation works;

- Undertake a series of boreholes, including in-situ geotechnical testing (SPTs, falling head permeability tests & hand shear vane testing) and sampling.
- Installation of monitoring wells to determine the ground gas regime for the site.
- Appropriate laboratory geotechnical testing.
- Appropriate contamination screening.
- Site supervision and production of interpretive Ground Investigation Report.

Prior to the completion of any investigation works it would be prudent to obtain service / utility information. The samples of soil collected should be forwarded to UKAS and MCERTS accredited laboratory to undertake the recommended testing.

End of Report

APPENDIX I

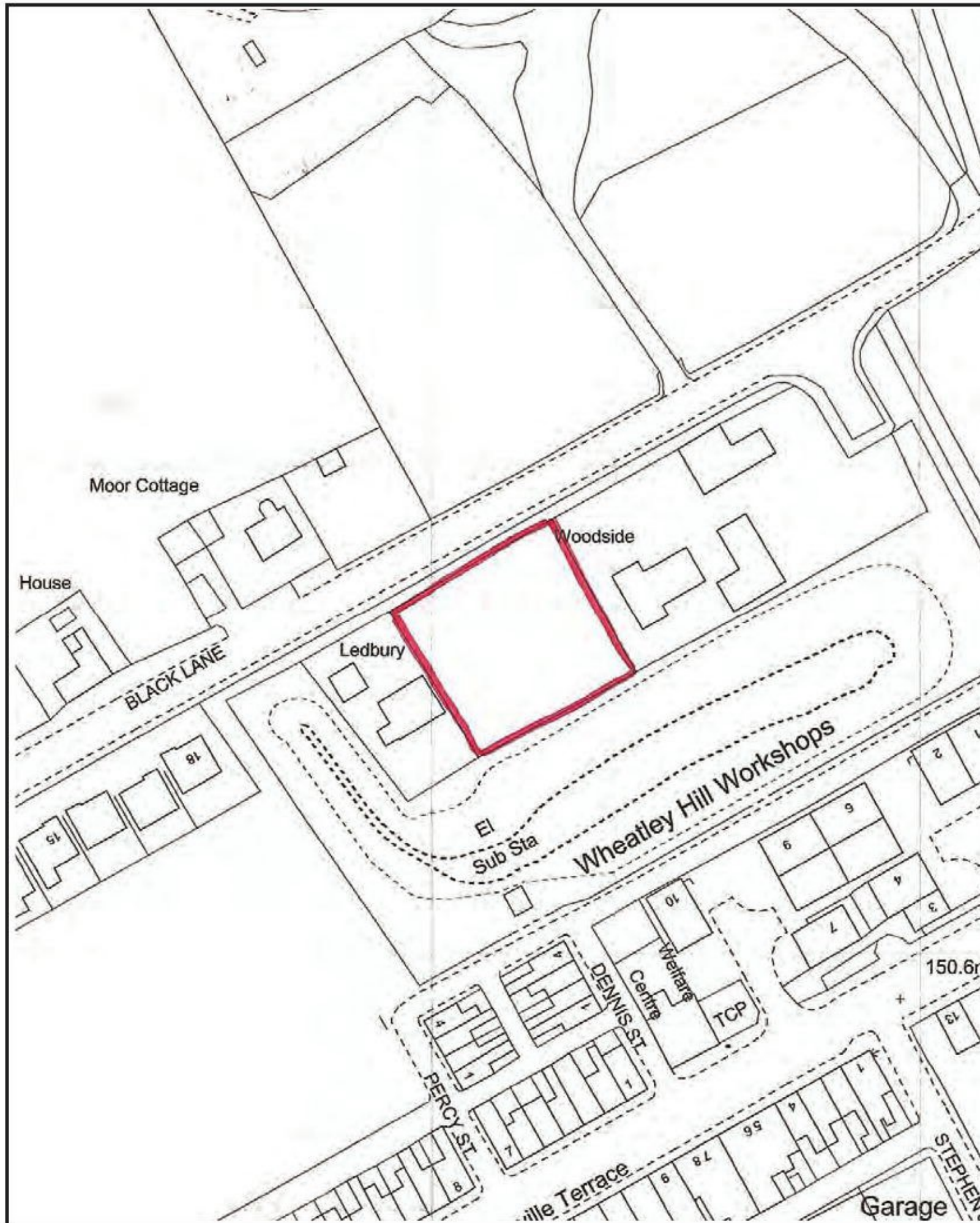
Location Plan

Aerial Photograph

Existing Site Layout Plan

Proposed Site Layout Plan

Photographic Record Sheets



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Client:
 Simon Lejeune

Project Title:
 Black Lane, Wheatley Hill

Drawing Title:
 Location & Existing Plan

Scale of A3: | Date: 02/05/21 | Drawn by: | Approved by:

Job Ref: 21-350 | Drg no: | Rev:



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Drawing Title:
Aerial

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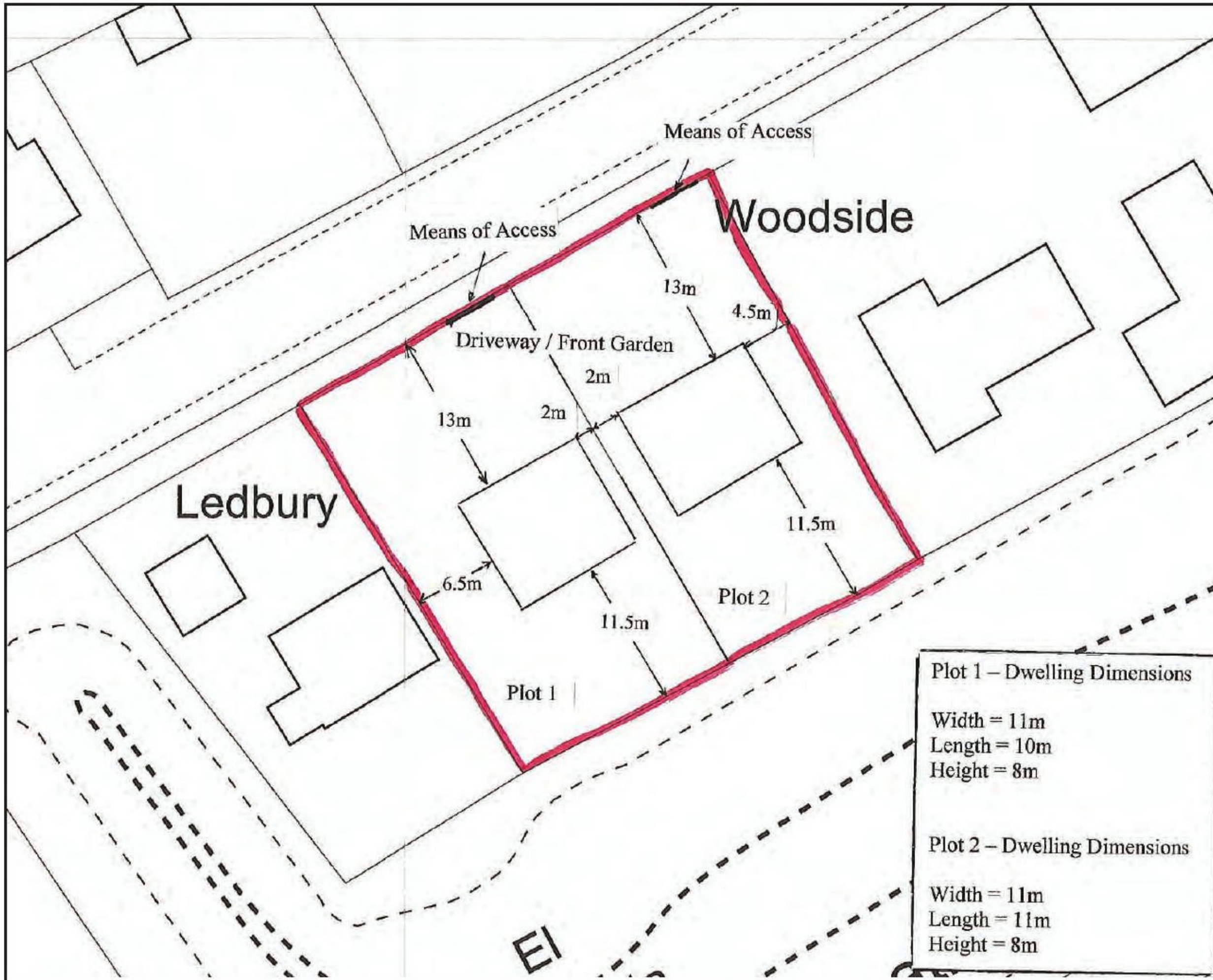
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Plot 1 – Dwelling Dimensions
 Width = 11m
 Length = 10m
 Height = 8m

Plot 2 – Dwelling Dimensions
 Width = 11m
 Length = 11m
 Height = 8m

rev.	date	amendments	drawn	chkd

Client:
Simon Lejeune

Project Title:
Black Lane, Wheatley Hill

Drawing Title:
Proposed

Scale of A3: | **Date:** 02/05/21 | **Drawn by:** | **Approved by:**

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APPENDIX II

Landmark Information Group Envirocheck Report



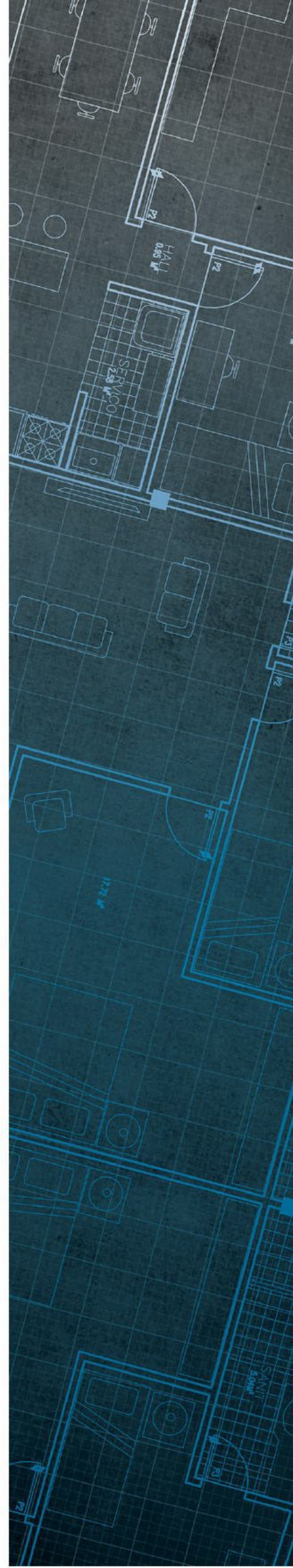
The Coal
Authority

Consultants Coal Mining Report

Black Lane
Wheatley Hill
Durham

Date of enquiry: 16 April 2021
Date enquiry received: 16 April 2021
Issue date: 16 April 2021

Our reference: 51002462869001
Your reference: 21-350



Consultants Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

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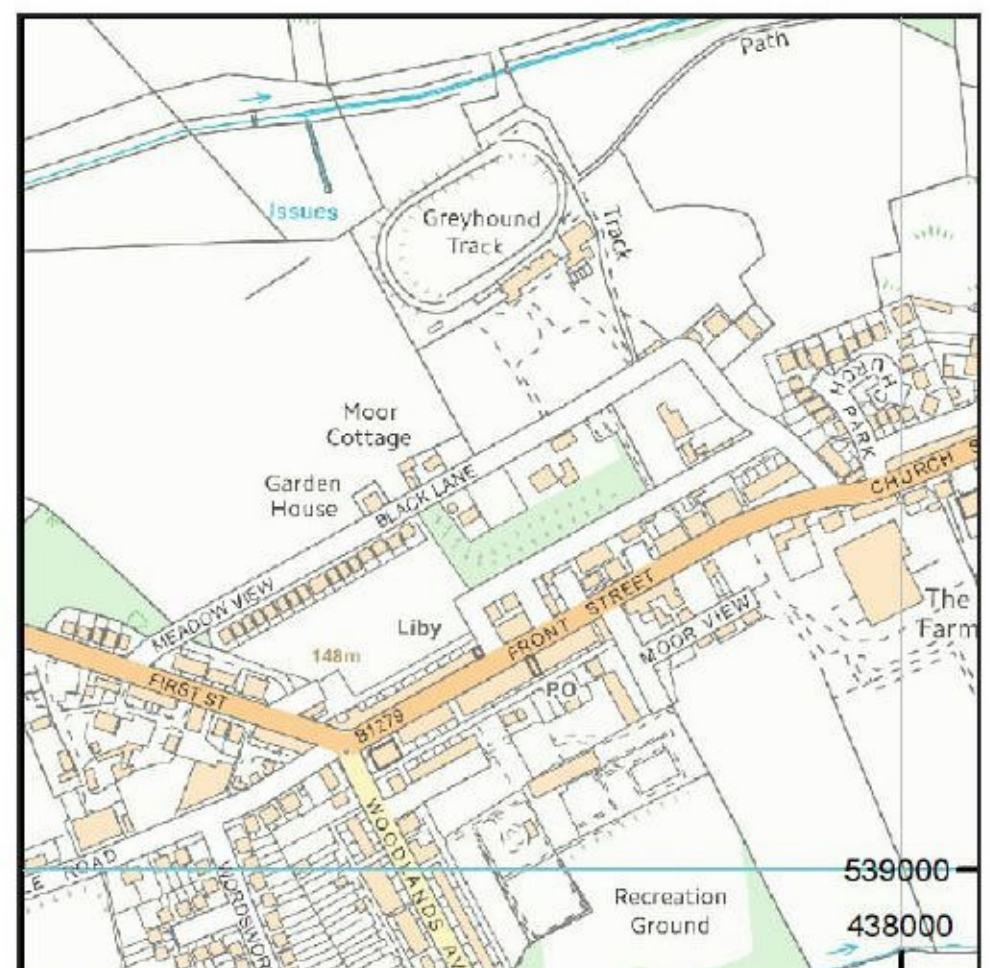
www.groundstability.com

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Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	MAIN	Coal	3DQP	174	Beneath Property	0.5	North-East	110	1880
unnamed	YARD	Coal	30LR	209	Beneath Property	0.9	North-East	127	1882
THORNLEY	YARD	Coal	30LW	210	South-East	1.3	East	80	1882
unnamed	LOW MAIN	Coal	3OIQ	246	Beneath Property	1.2	North-East	61	1882
unnamed	LOW MAIN	Coal	3OIY	246	South	1.3	North-East	122	1879
unnamed	BTM. HUTTON	Coal	3DHM	281	Beneath Property	1.0	East	91	1912
unnamed	HARVEY	Coal	3DKY	316	South	2.3	North-East	170	1932
unnamed	HARVEY	Coal	3DK6	318	South	2.3	North-East	107	1932
unnamed	HARVEY	Coal	3DL6	319	Beneath Property	2.3	North-East	107	1919
unnamed	HARVEY	Coal	3DFL	319	North-West	1.4	East	107	1933
unnamed	HARVEY	Coal	3DJY	320	Beneath Property	1.0	East	112	1932
unnamed	HARVEY	Coal	3DLK	322	North	2.1	North-East	99	1919
unnamed	TILLEY	Coal	3DL5	333	North-West	1.7	North-East	120	1961
WHEATLEYHILL	TILLEY	Coal	3PW9	334	South	2.5	North	220	1959
WHEATLEYHILL	TILLEY	Coal	3PWB	334	South	2.5	North	220	1959
WHEATLEYHILL	TILLEY	Coal	3PW7	335	South	1.3	North	190	1959
unnamed	TILLEY	Coal	3DJJ	336	North	5.6	North-East	100	1961
unnamed	TILLEY	Coal	3DJX	337	Beneath Property	2.1	East	100	1951
unnamed	TILLEY	Coal	3DK5	338	South-East	1.5	East	100	1951
unnamed	HARVEY	Coal	3DAZ	358	East	6.0	West	104	1900

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

D1185	D35	D1122
D1187	12749	D1183
D1004	D1270	D36

Our records show we have more plans than those shown above which could affect the enquiry boundary.

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

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

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

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

Payments to owners of former copyhold land

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

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices


Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

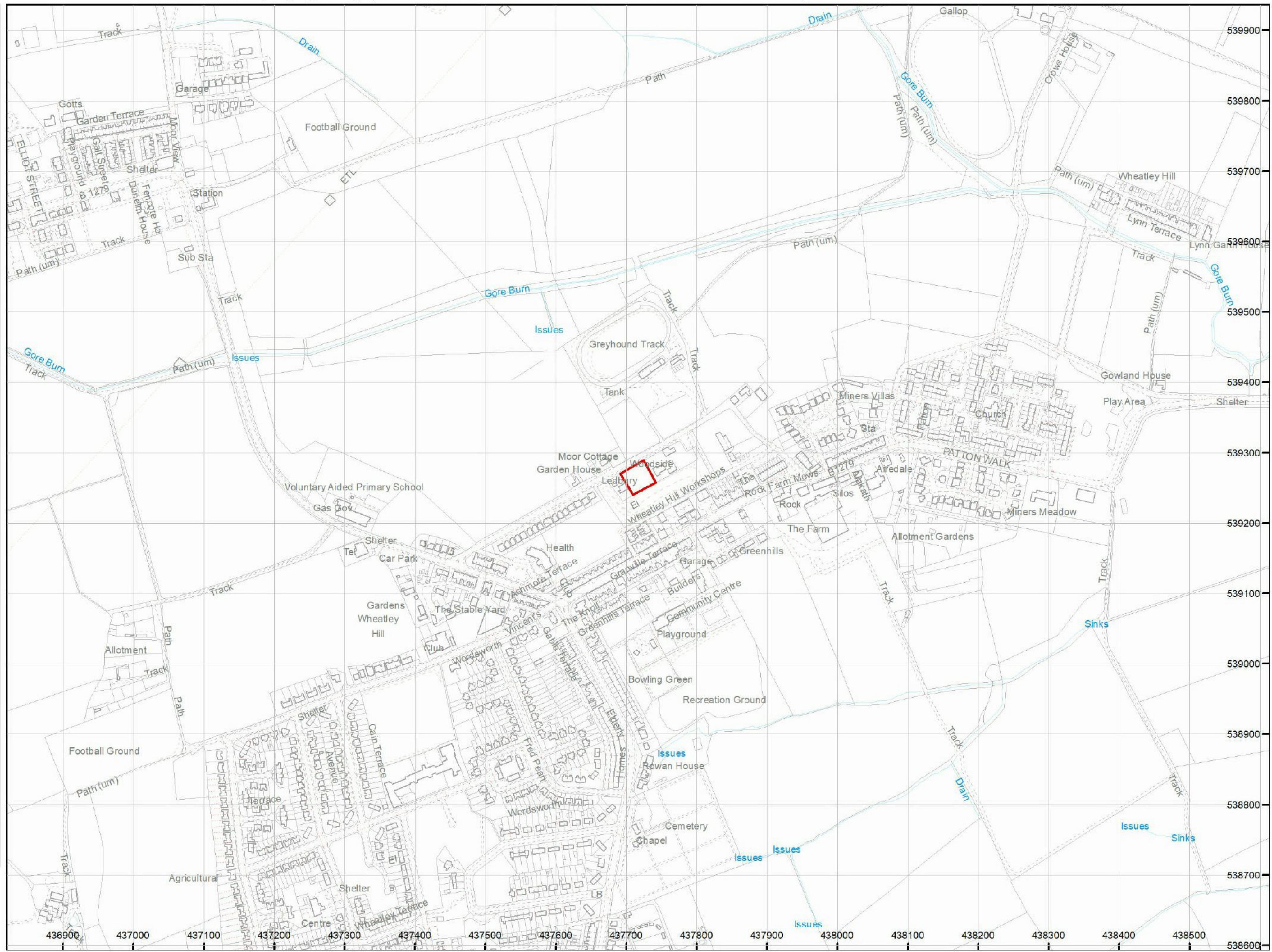
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

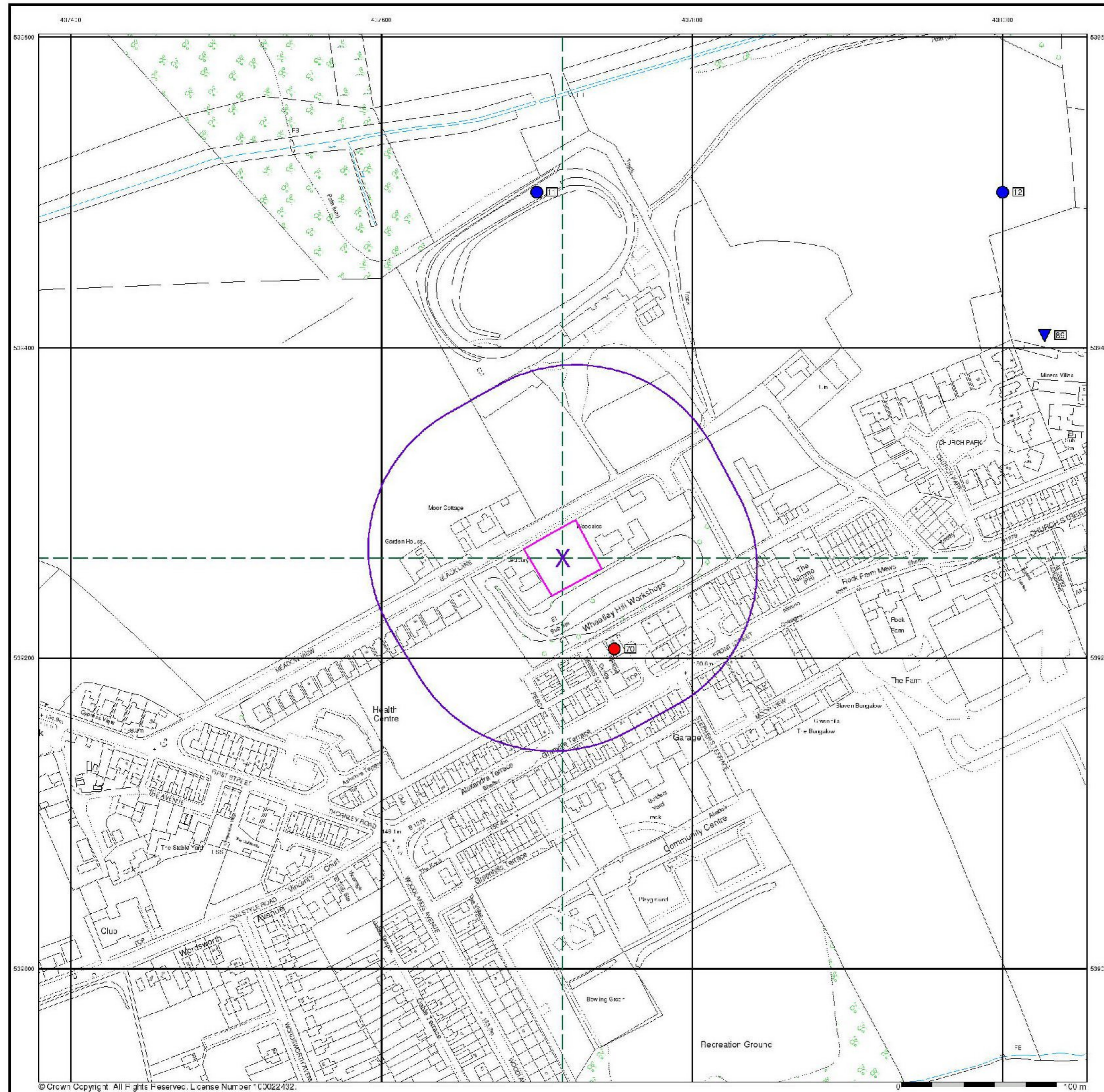
The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown 

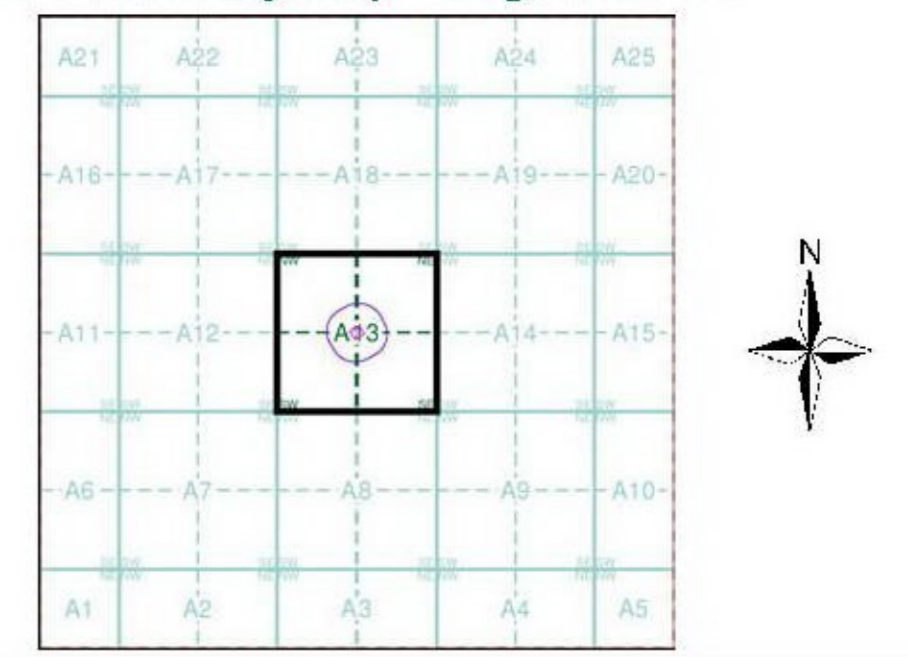
How to contact us
 0345 762 6848 (UK)
 +44 (0)1623 637 000 (International)
 www.groundstability.com





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

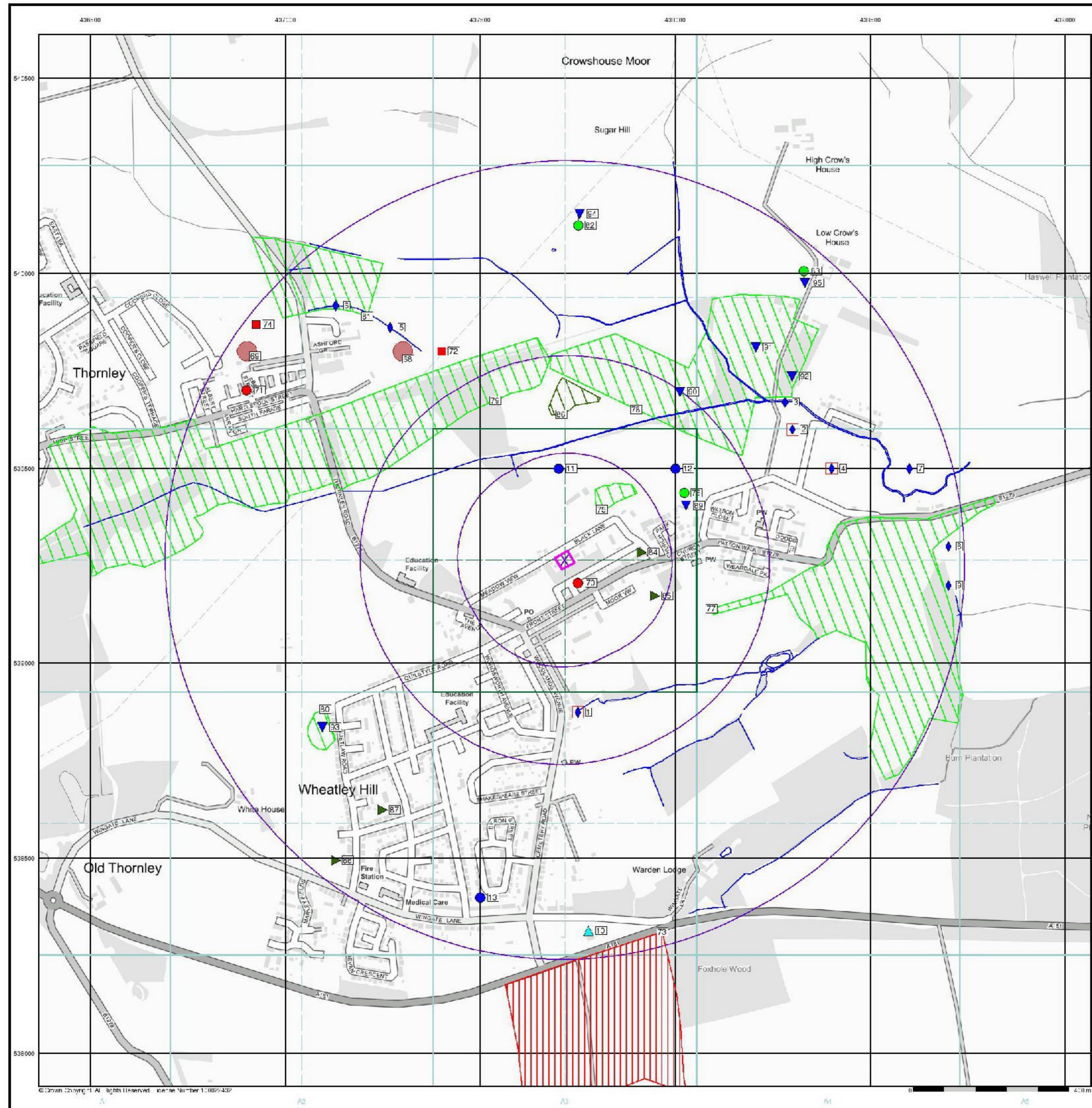
Site Sensitivity Map - Segment A13



Order Details

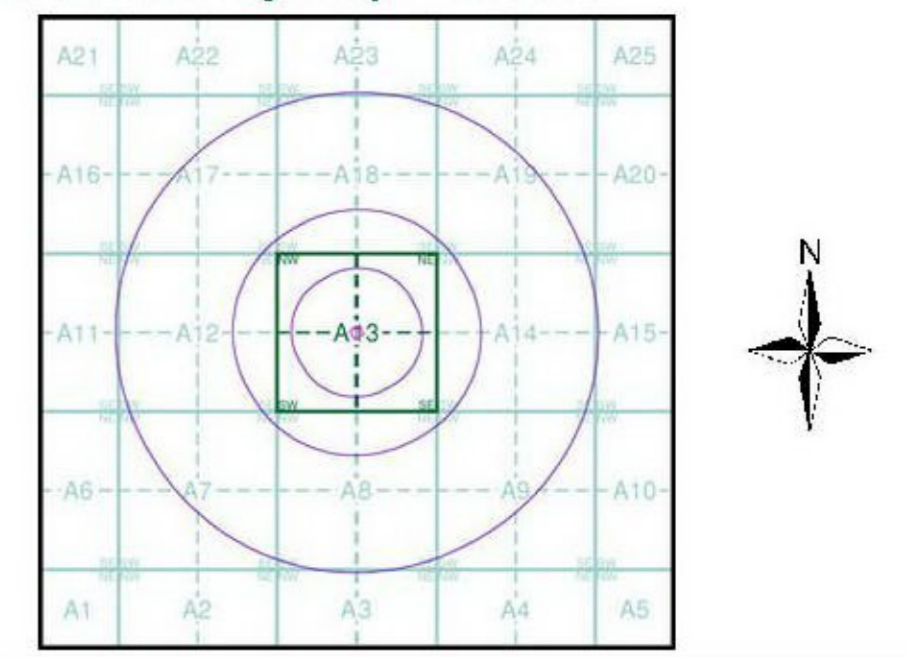
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 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Plot Buffer (m): 100

Site Details
 Black Lane, Wheatley Hill, Durham



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
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 - Water Abstraction
 - Water Industry Act Referral
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 - NIHS Site
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 - Planning Hazardous Substance Enforcement
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 - Licensed Waste Management Facility (Location)
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 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



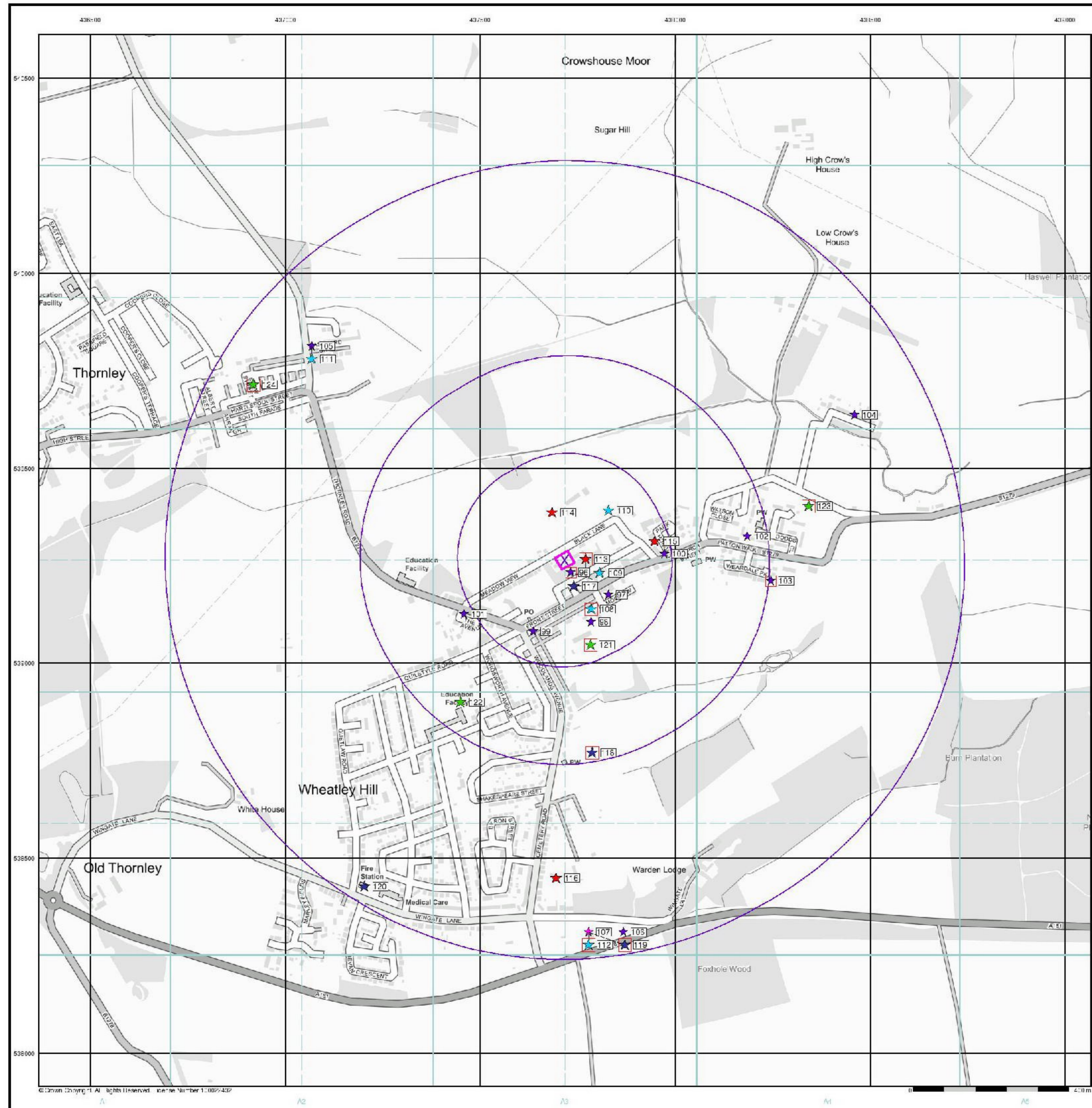
Order Details

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 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details
 Black Lane, Wheatley Hill, Durham

Landmark
 INFORMATION GROUP

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

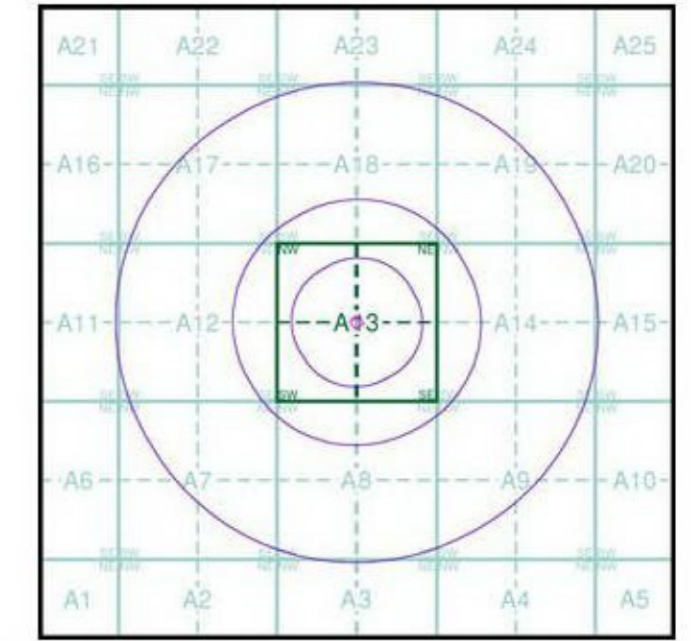


Industrial Land Use Map

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

- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

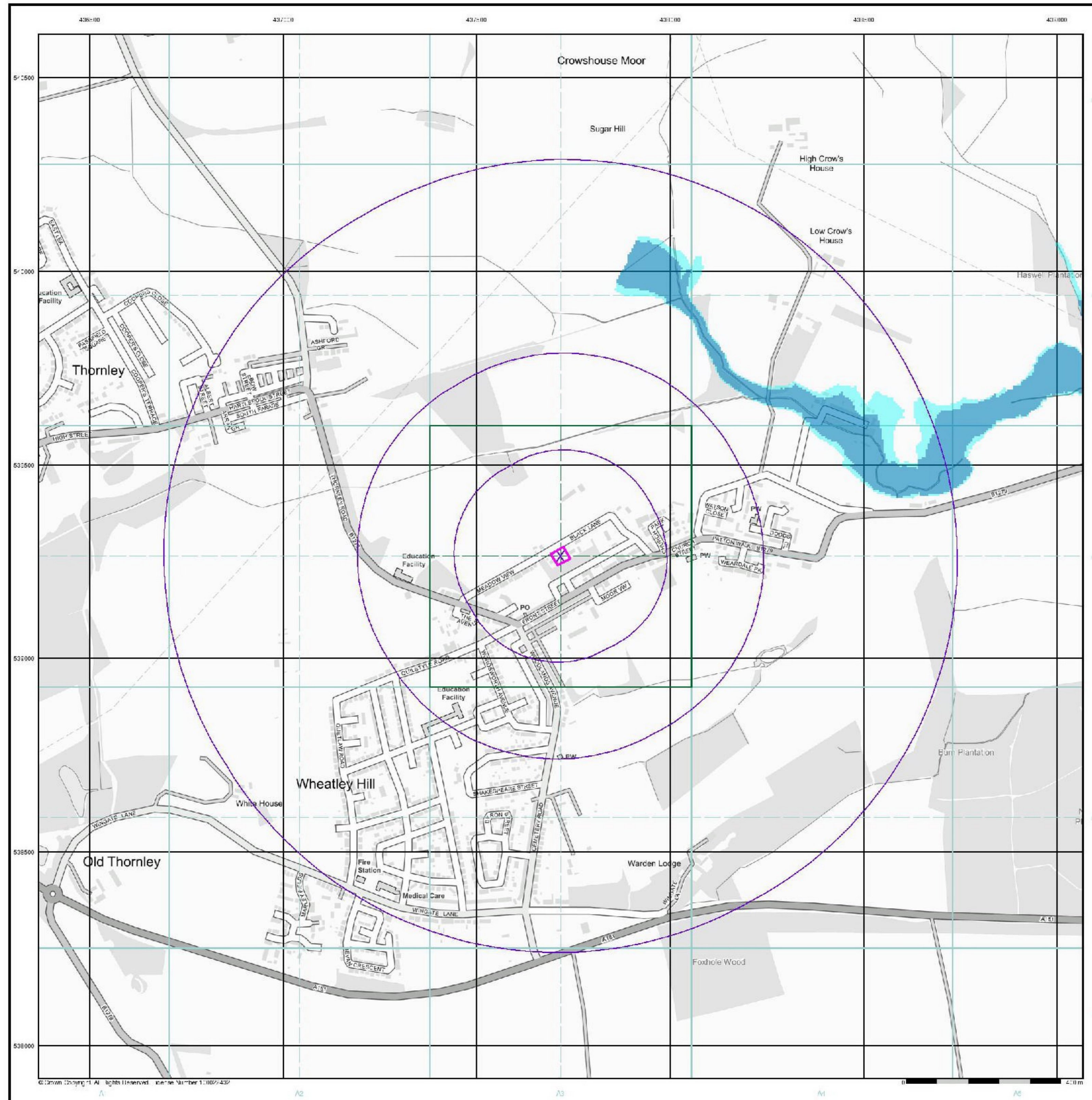
Industrial Land Use Map - Slice A



Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
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Site Details
 Black Lane, Wheatley Hill, Durham



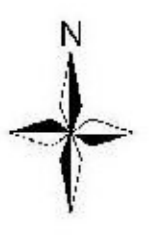
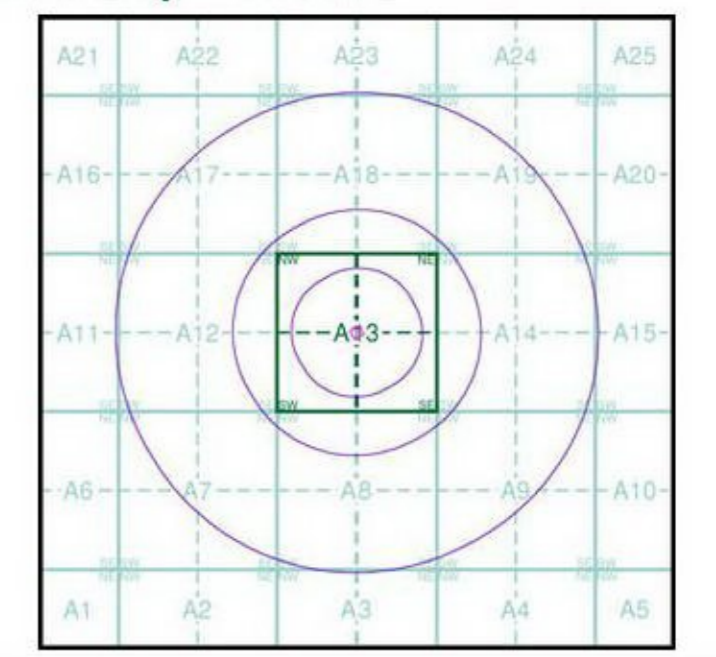
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

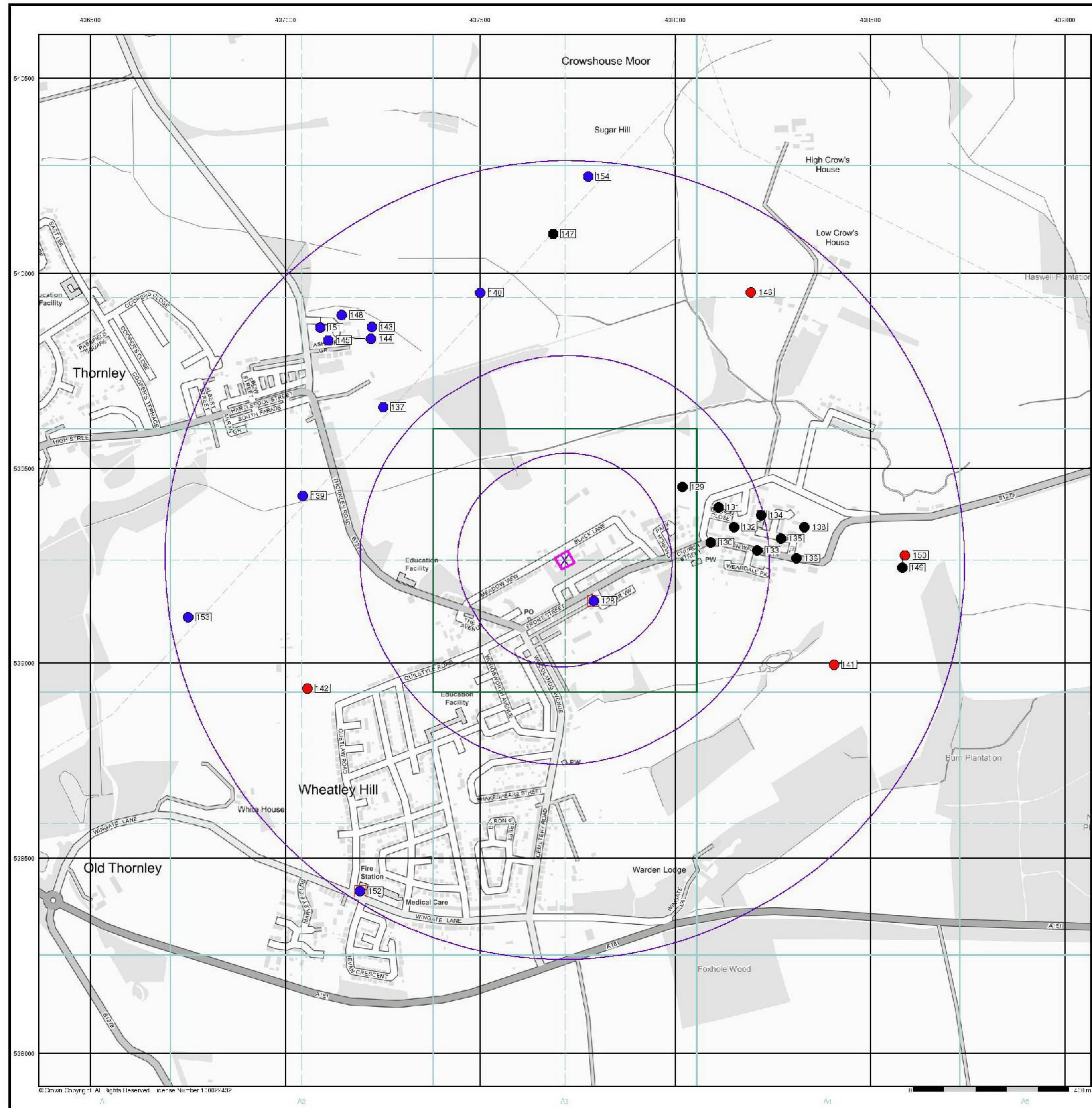
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 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
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 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



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



General

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

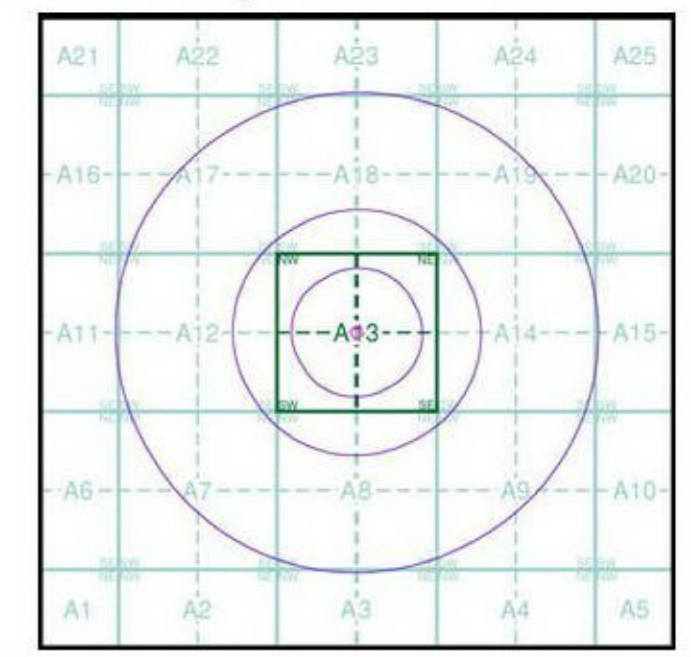
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

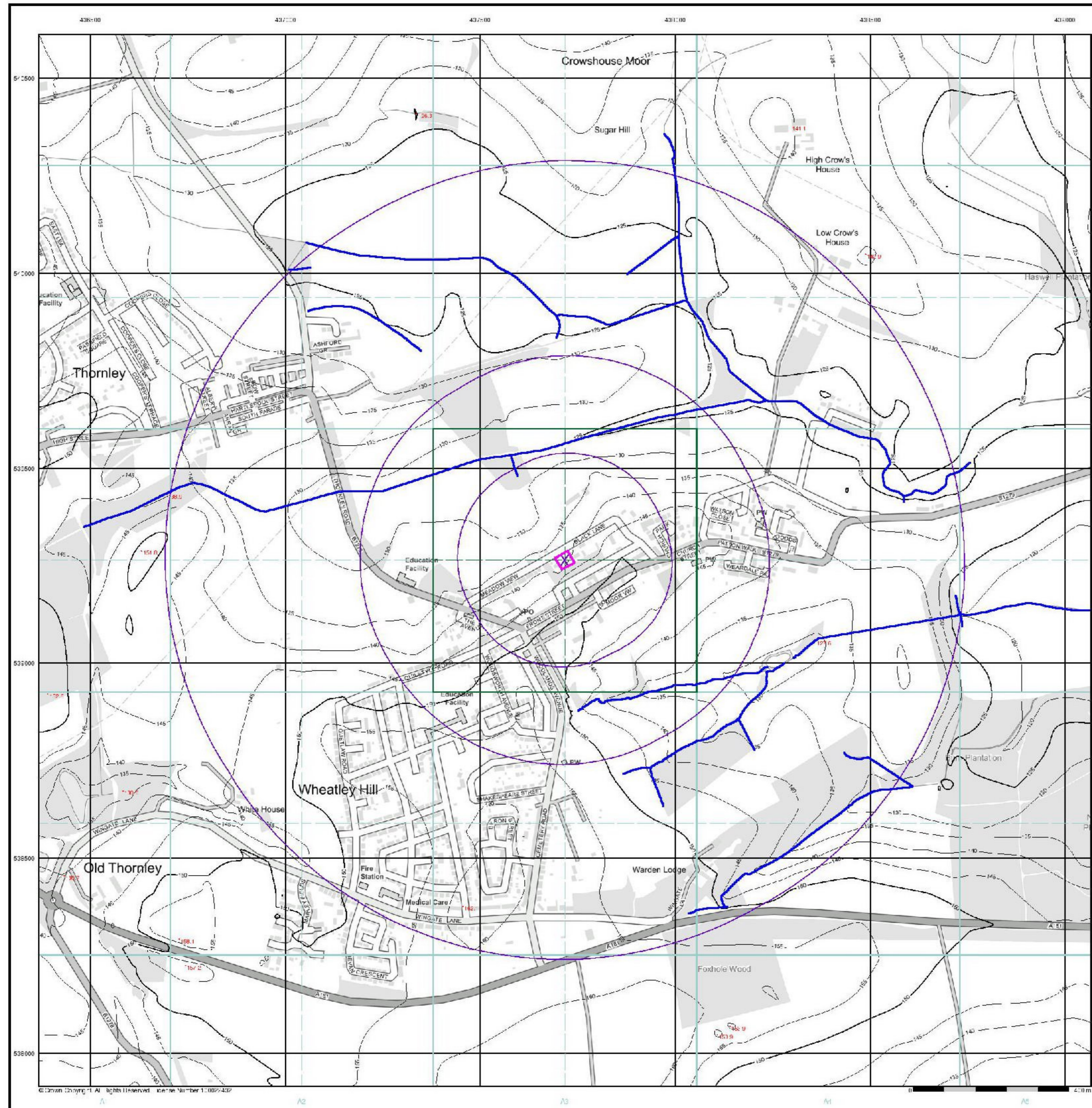
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 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



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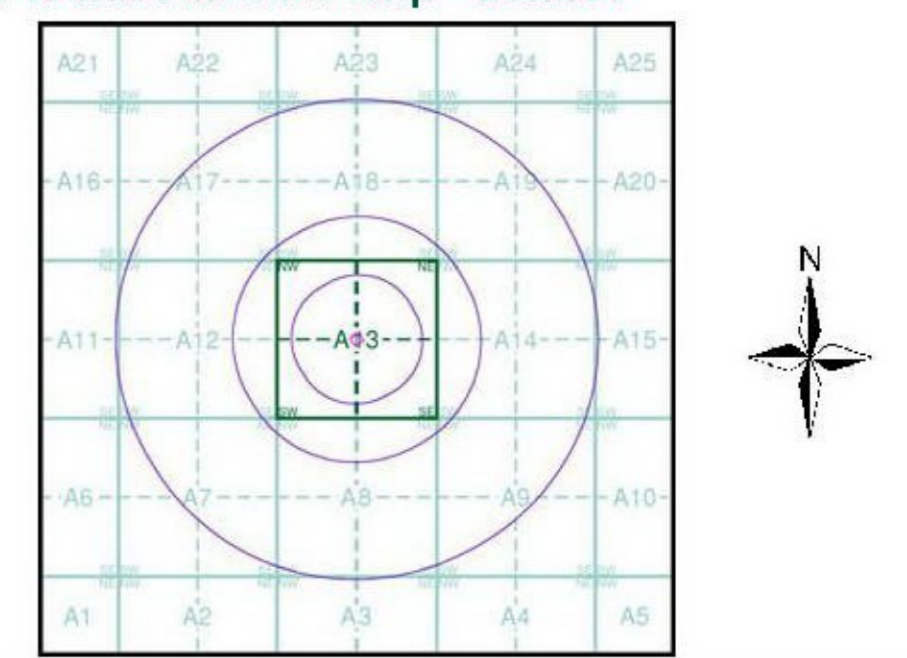


- General**
- ⬢ Specified Site
 - ⬢ Specified Buffer(s)
 - X Bearing Reference Point

- OS Water Network Data**
- Canal
 - Reservoir
 - Foreshore
 - Marsh
 - Tidal River
 - Inland River
 - Drain
 - Other
 - Lake
 - Transfer
 - Lock Or Flight Of Locks
 - Sea

- Contours (height in meters)**
- Standard Contour
 - Master Contour
 - Spot Height
 - MLW — Mean Low Water
 - MHW — Mean High Water

OS Water Network Map - Slice A



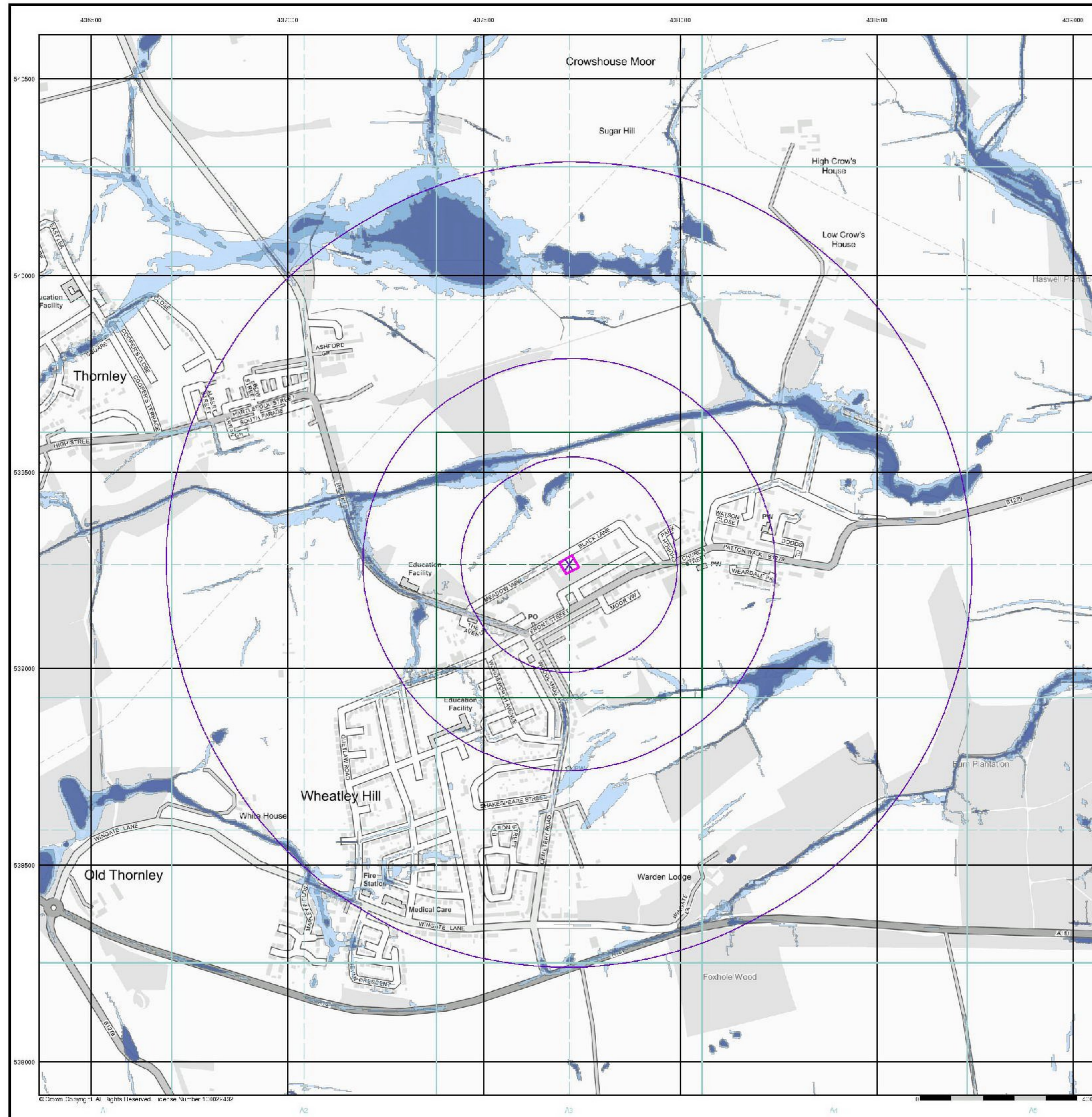
Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details
 Black Lane, Wheatley Hill, Durham

Landmark
 INFORMATION GROUP

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



General

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

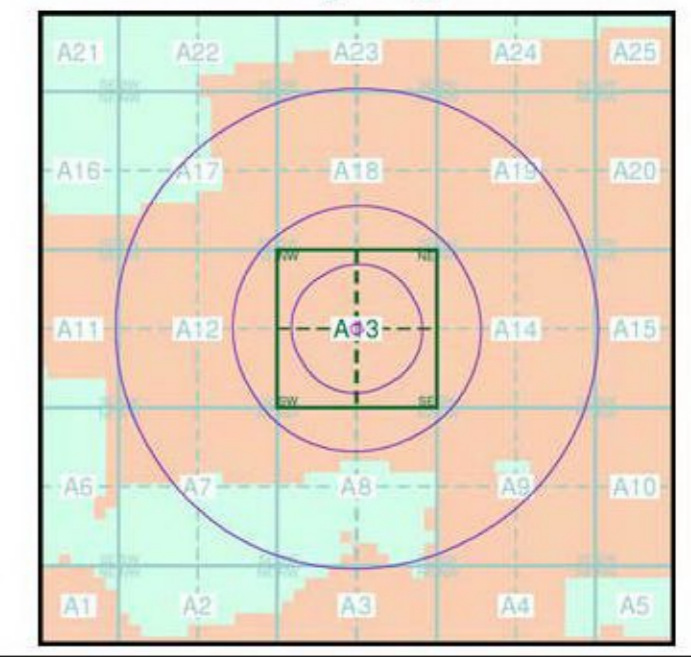
Risk of Flooding from Surface Water

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EANRW Suitability Map - Slice A



Order Details

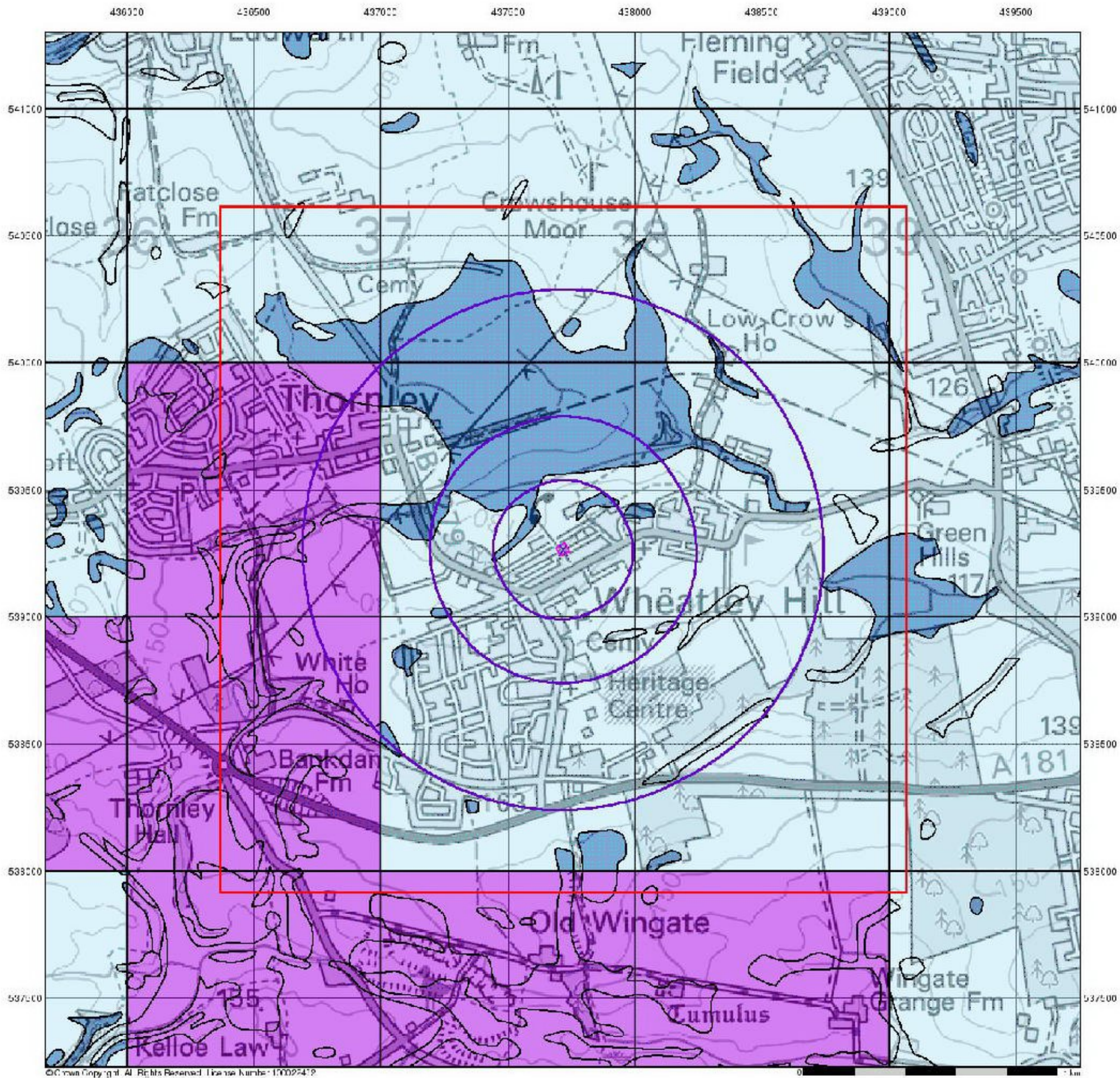
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Site Details

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Groundwater Vulnerability

General

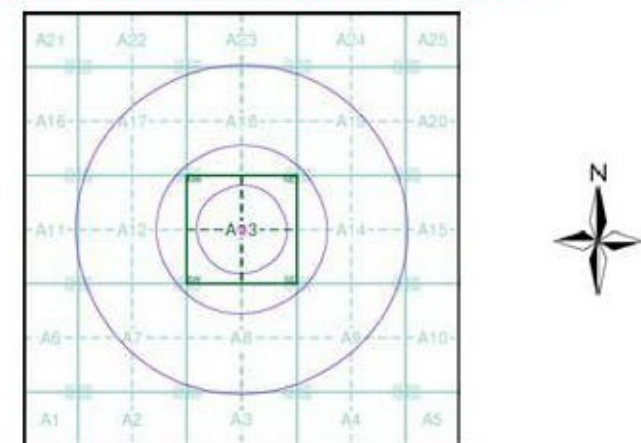
- Spoilt Bed Etc
- Specific Buffer(s)
- Bearing Reference Point
- Trench
- Manhole

Agency and Hydrological

- | Bedrock Aquifers | Superficial Aquifers |
|---|---|
| High Vulnerability, Principal Aquifer | High Vulnerability, Principal Aquifer |
| High Vulnerability, Secondary Aquifer | High Vulnerability, Secondary Aquifer |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer | Low Vulnerability, Principal Aquifer |
| Low Vulnerability, Secondary Aquifer | Low Vulnerability, Secondary Aquifer |

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

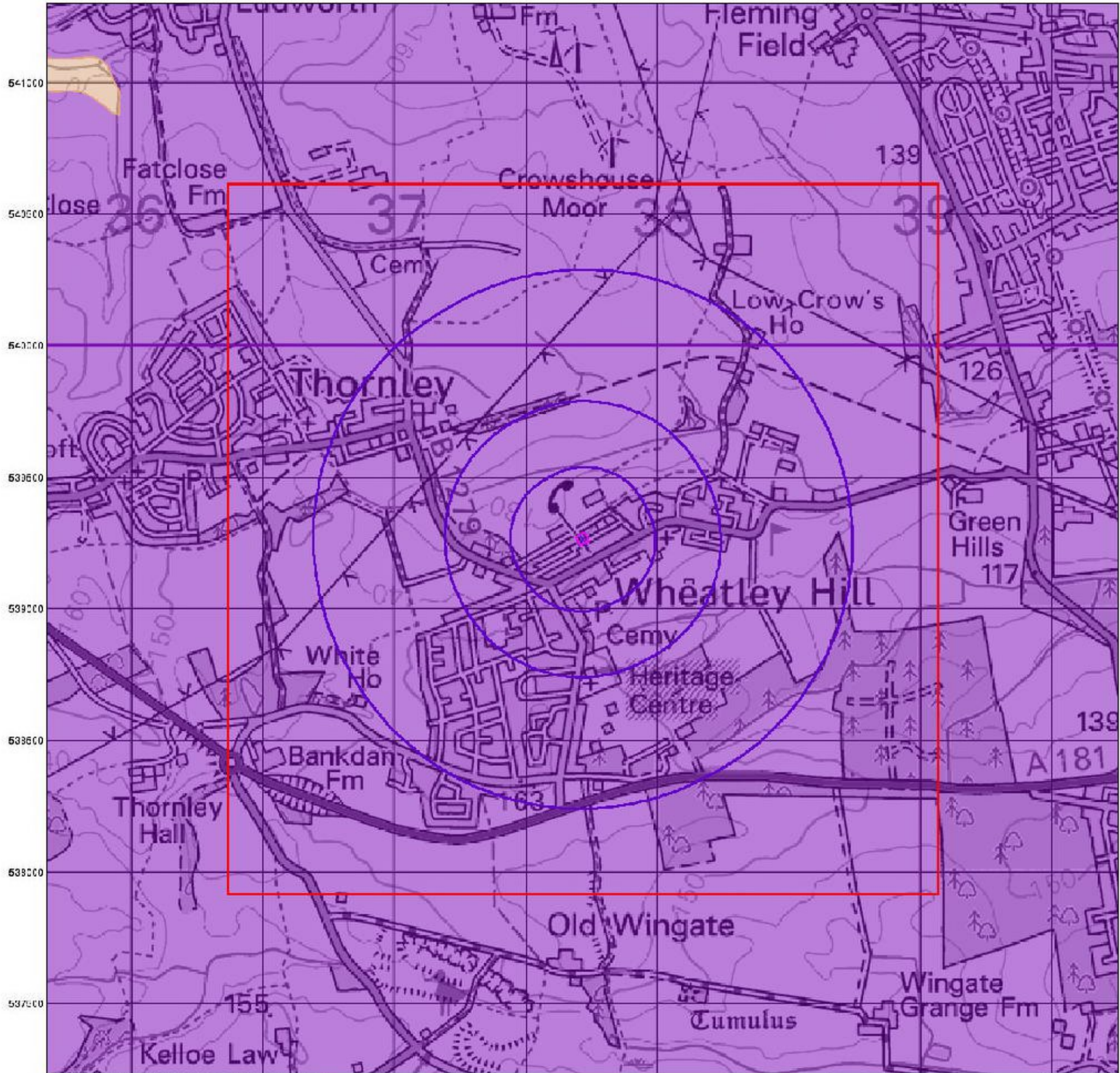
Site Details

Black Lane, Wheatley Hill, Durham



Tel: 0844 844 9962
 Fax: 0844 844 9961
 Web: www.environmental.co.uk

436500 437000 437500 438000 438500 439000 439500



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Bedrock Aquifer Designation

General

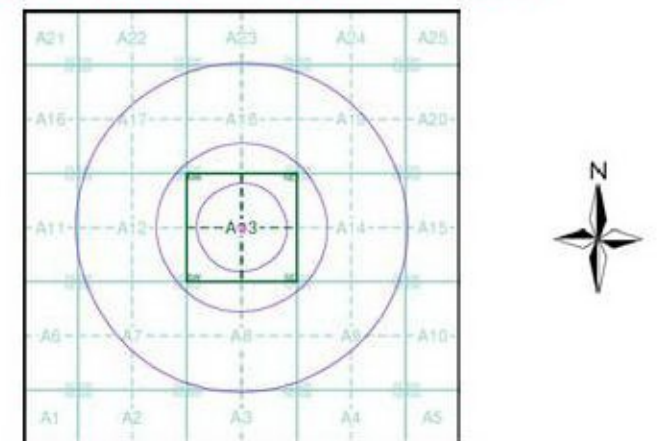
- Spoilt Bed etc.
- Specific Buffer(s)
- Bearing Reference Point
- Fence
- Marker

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Un-differentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

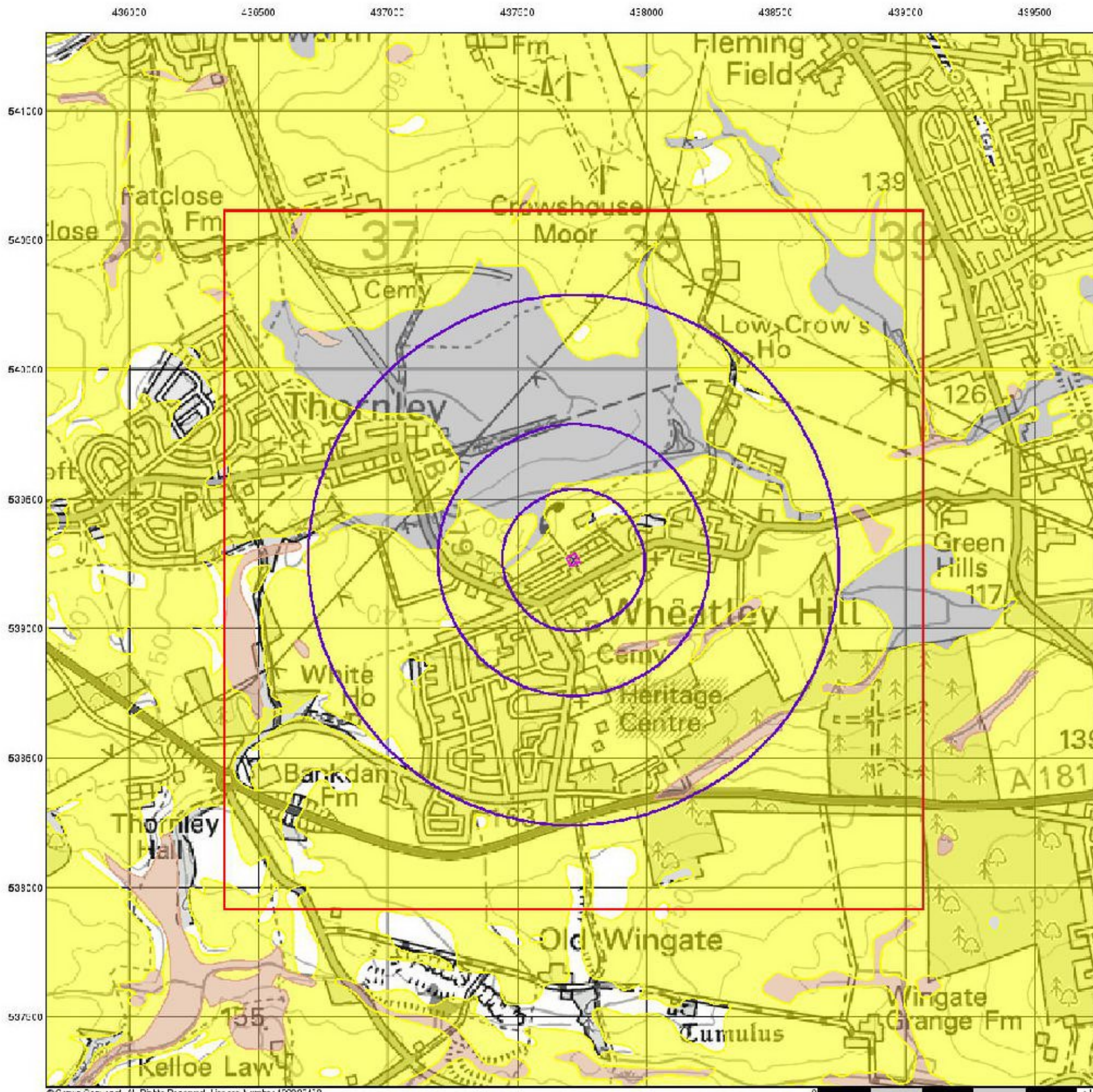
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



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 Fax: 0844 844 9961
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Superficial Aquifer Designation

General

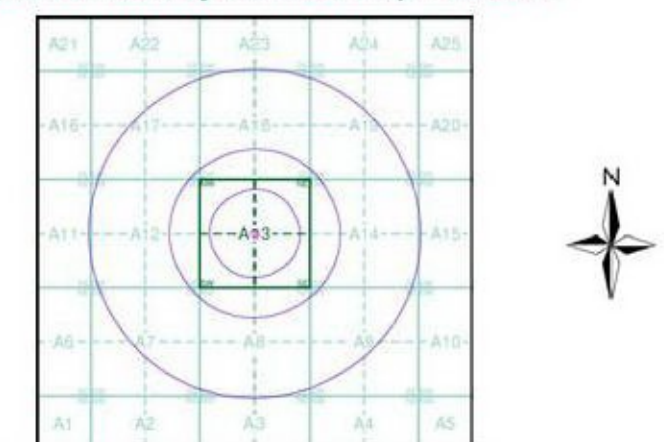
- Spoilt Bed Etc.
- Specific Buffer(s)
- Bearing Reference Point
- Fence
- Marker

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary U (differentiated)
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

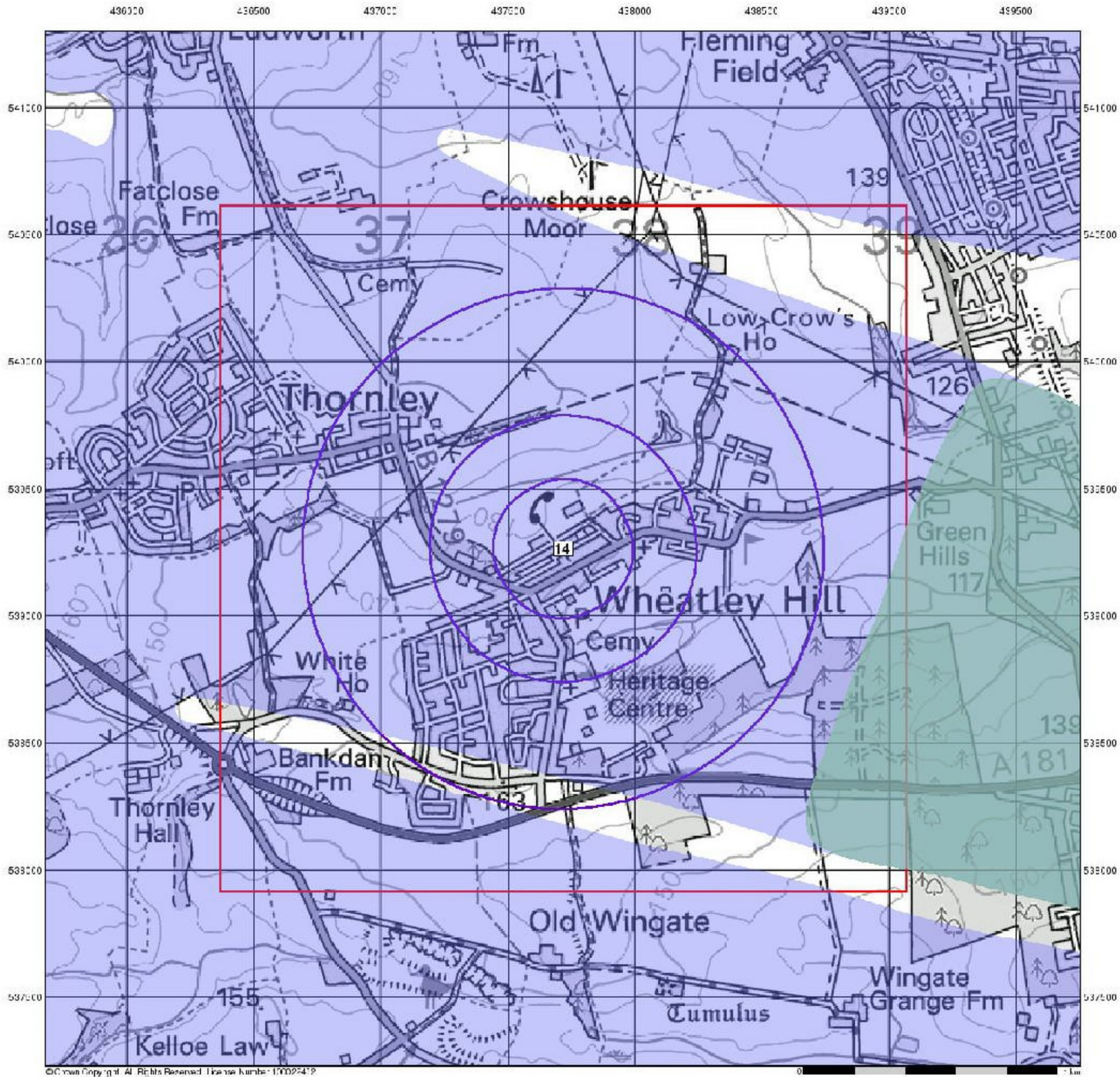
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 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



Tel: 0844 844 9962
 Fax: 0844 844 9961
 Web: www.environmental.co.uk



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Source Protection Zones

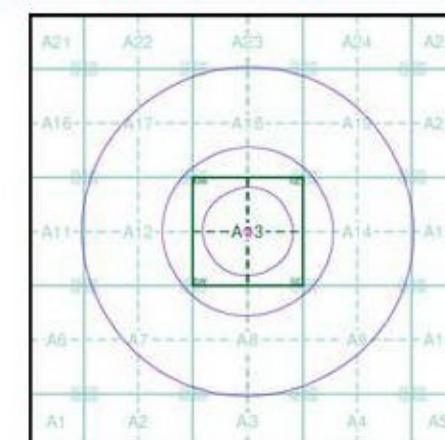
General

- Spoilt Bed Etc.
- Specific Buffer(s)
- Bearing Reference Point
- Drain
- Manhole

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special Interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

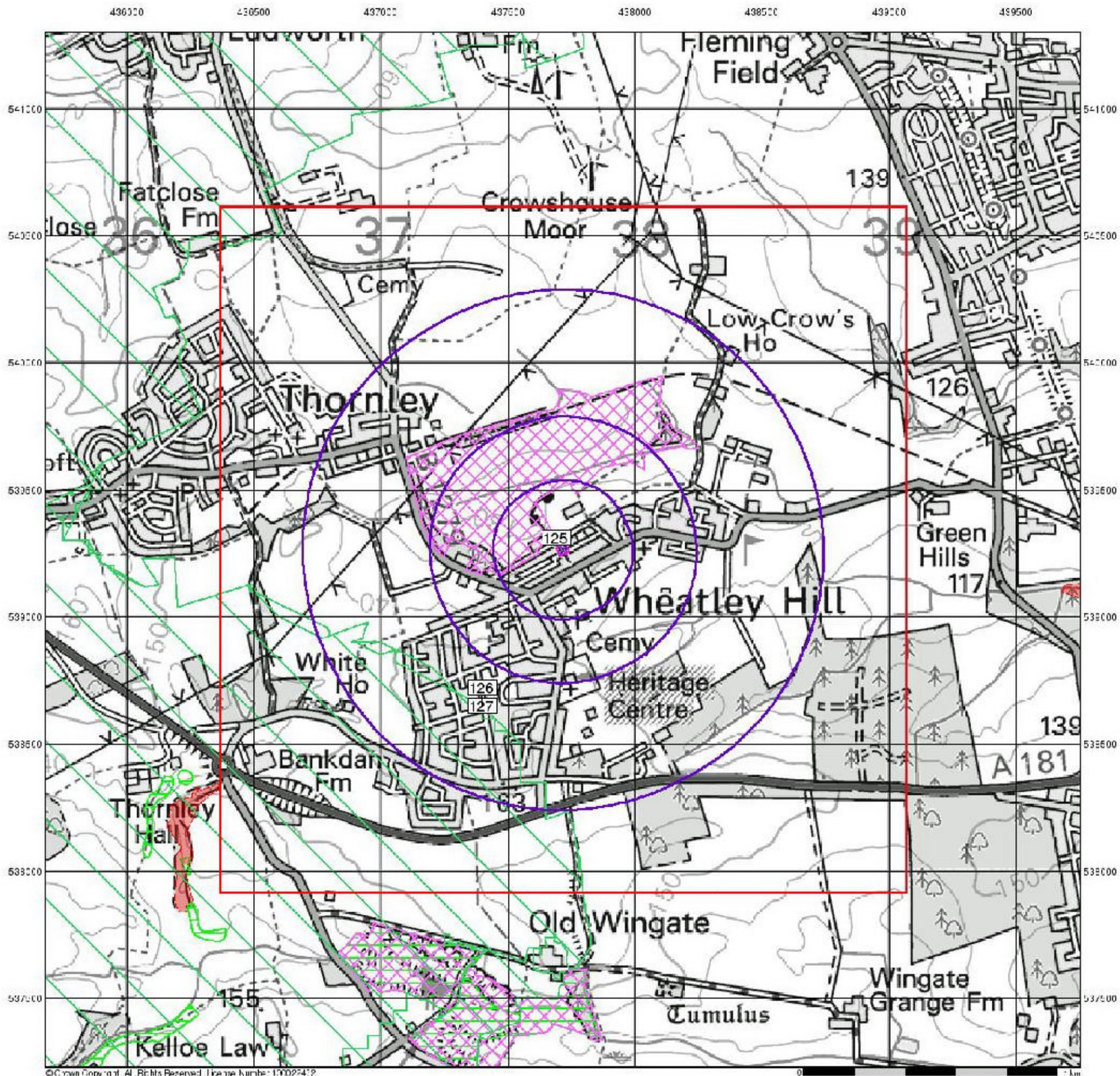
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 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
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Site Details

Black Lane, Wheatley Hill, Durham



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 Fax: 0844 844 9961
 Web: www.environmental.co.uk



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Sensitive Land Uses

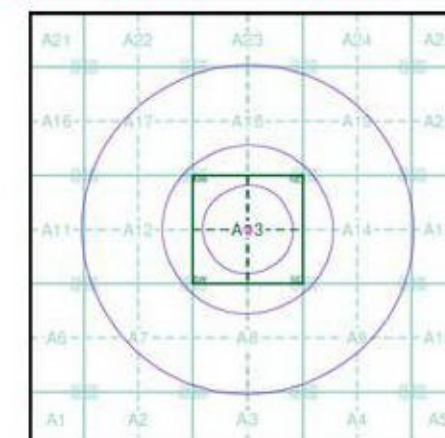
General

- Scheduled Site
- Specific Buffer(s)
- Bearing Reference Point
- Fence
- Marker

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

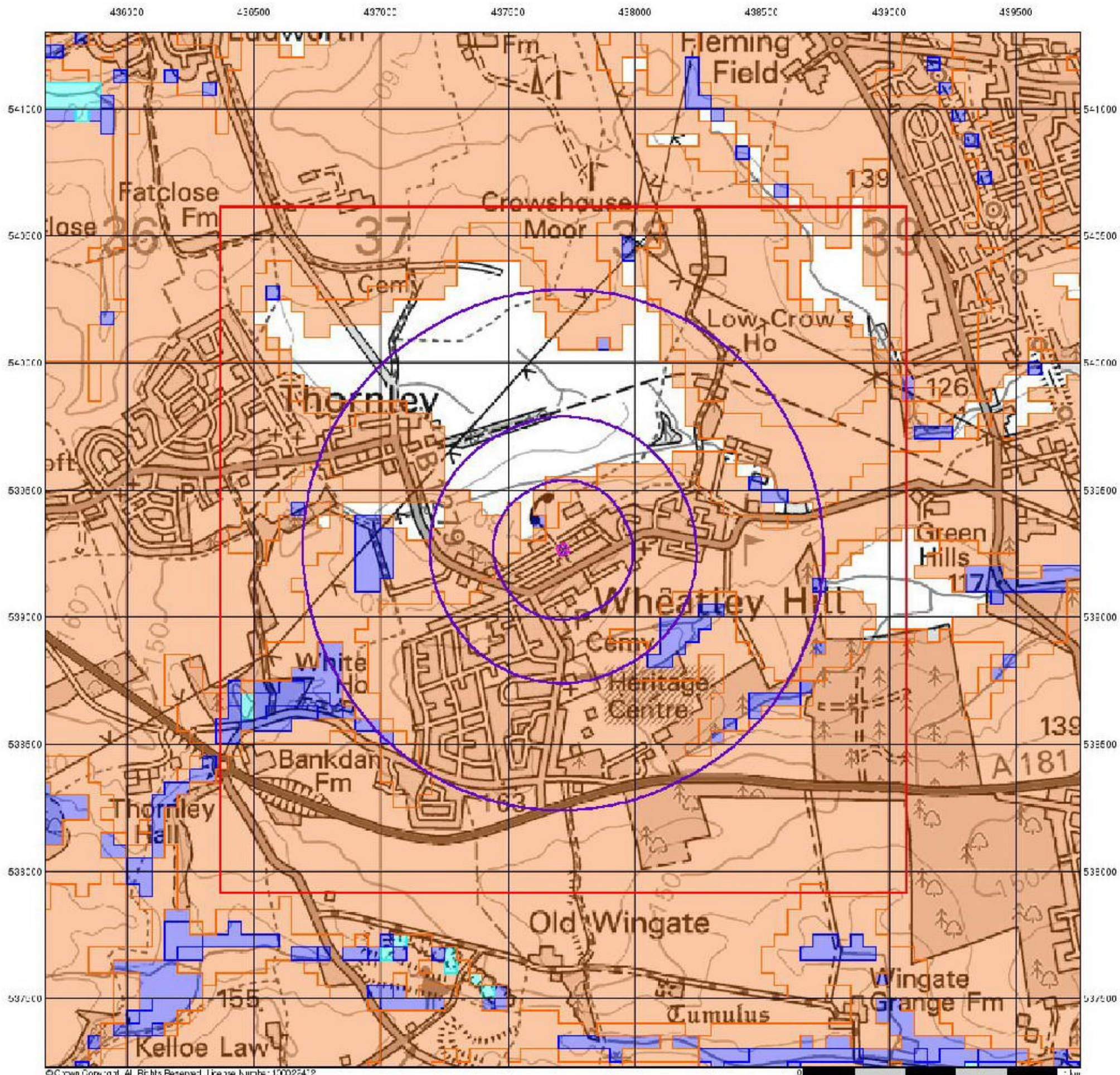
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



Tel: 0844 844 9962
 Fax: 0844 844 9961
 Web: www.environmental.co.uk



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BGS Flood GFS Data

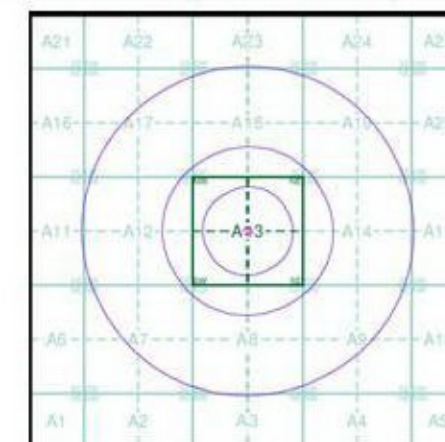
General

- Hierarchical ID
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

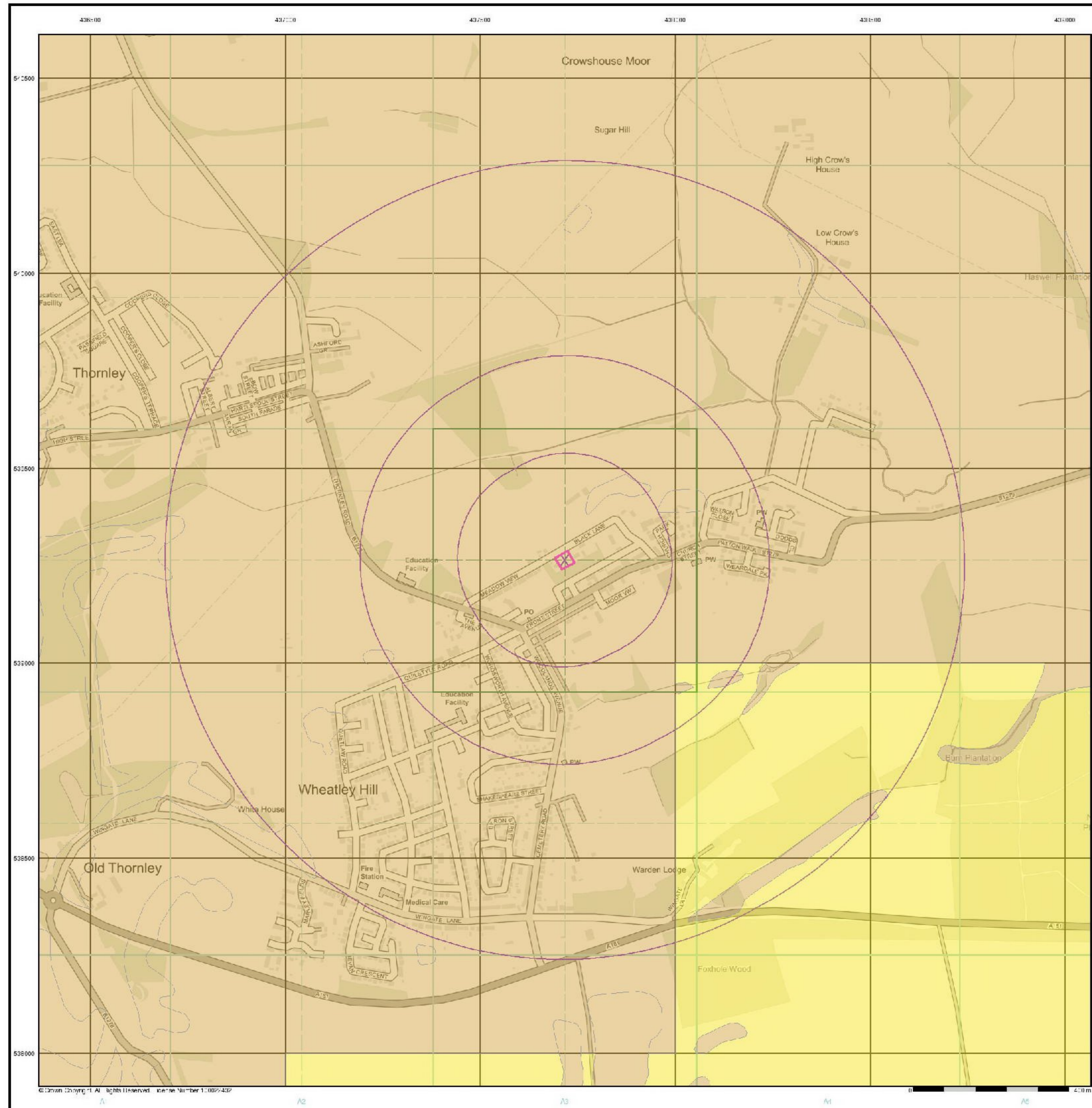
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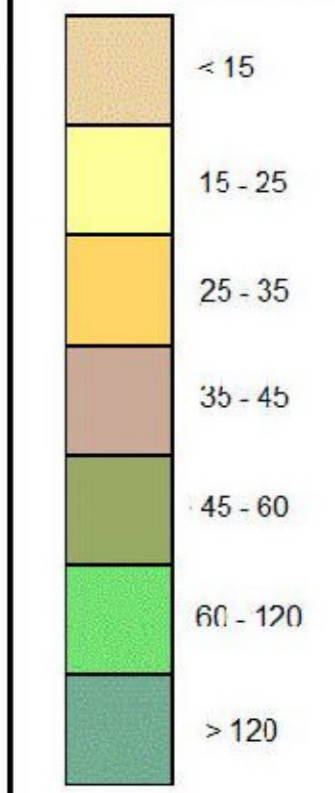


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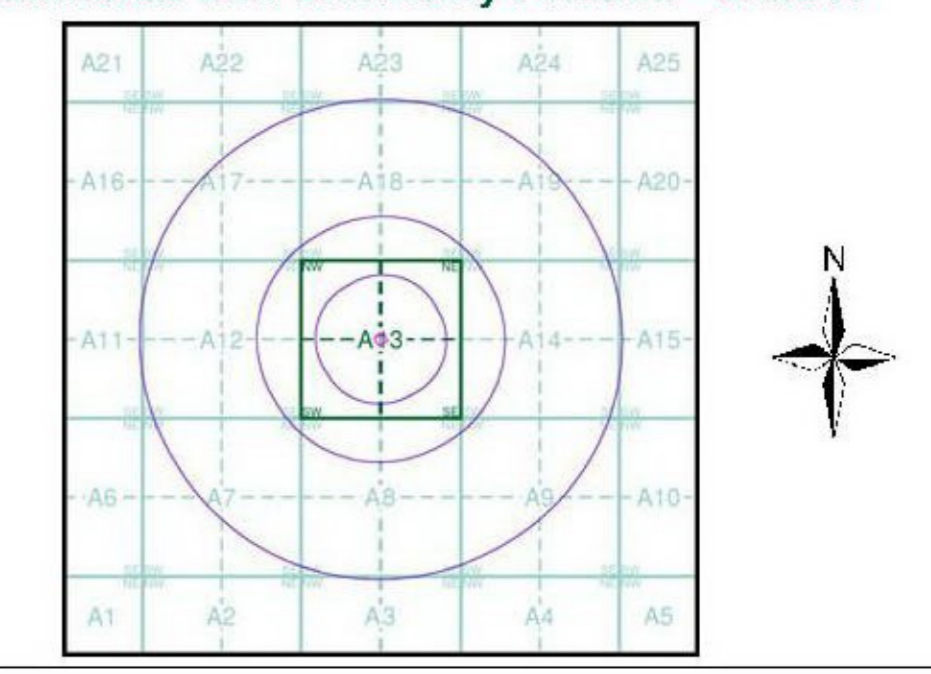
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 X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



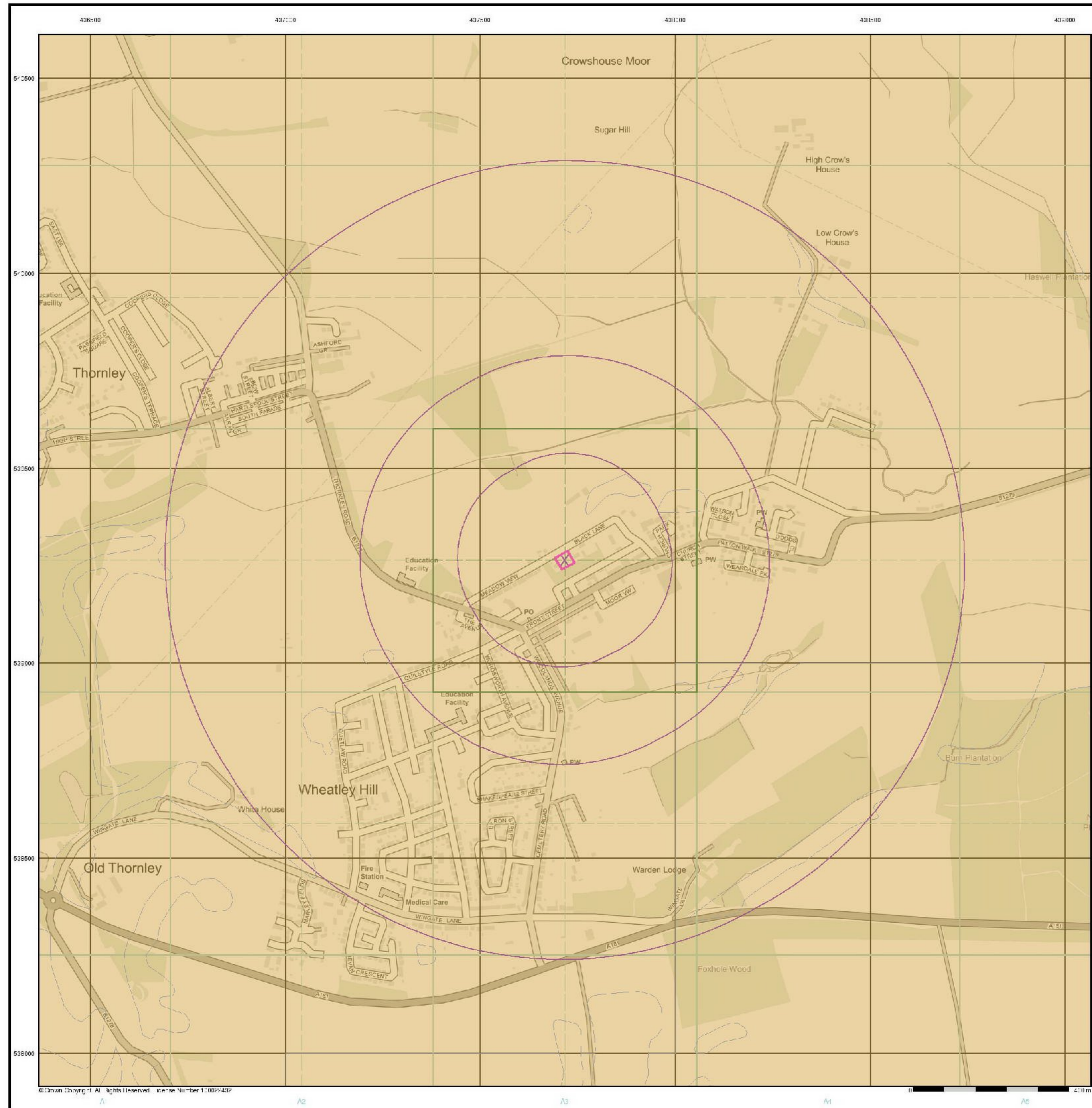
Order Details

Order Details: 276880126_1_1
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Site Details
 Black Lane, Wheatley Hill, Durham

Landmark
 INFORMATION GROUP

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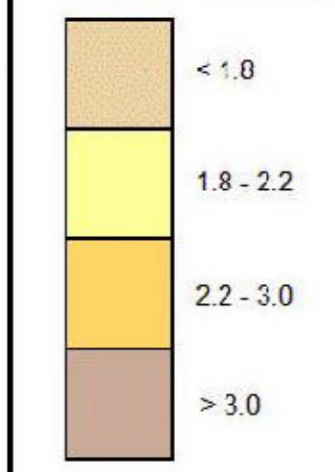


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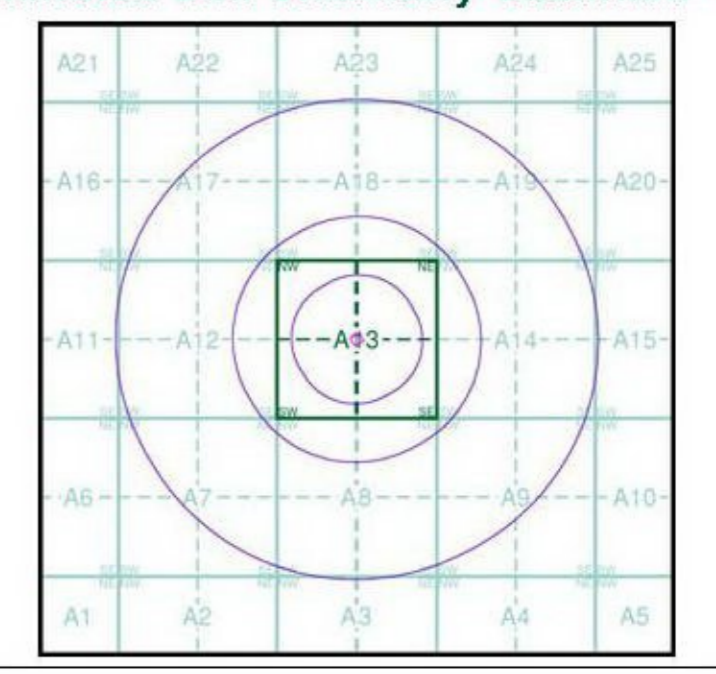
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 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



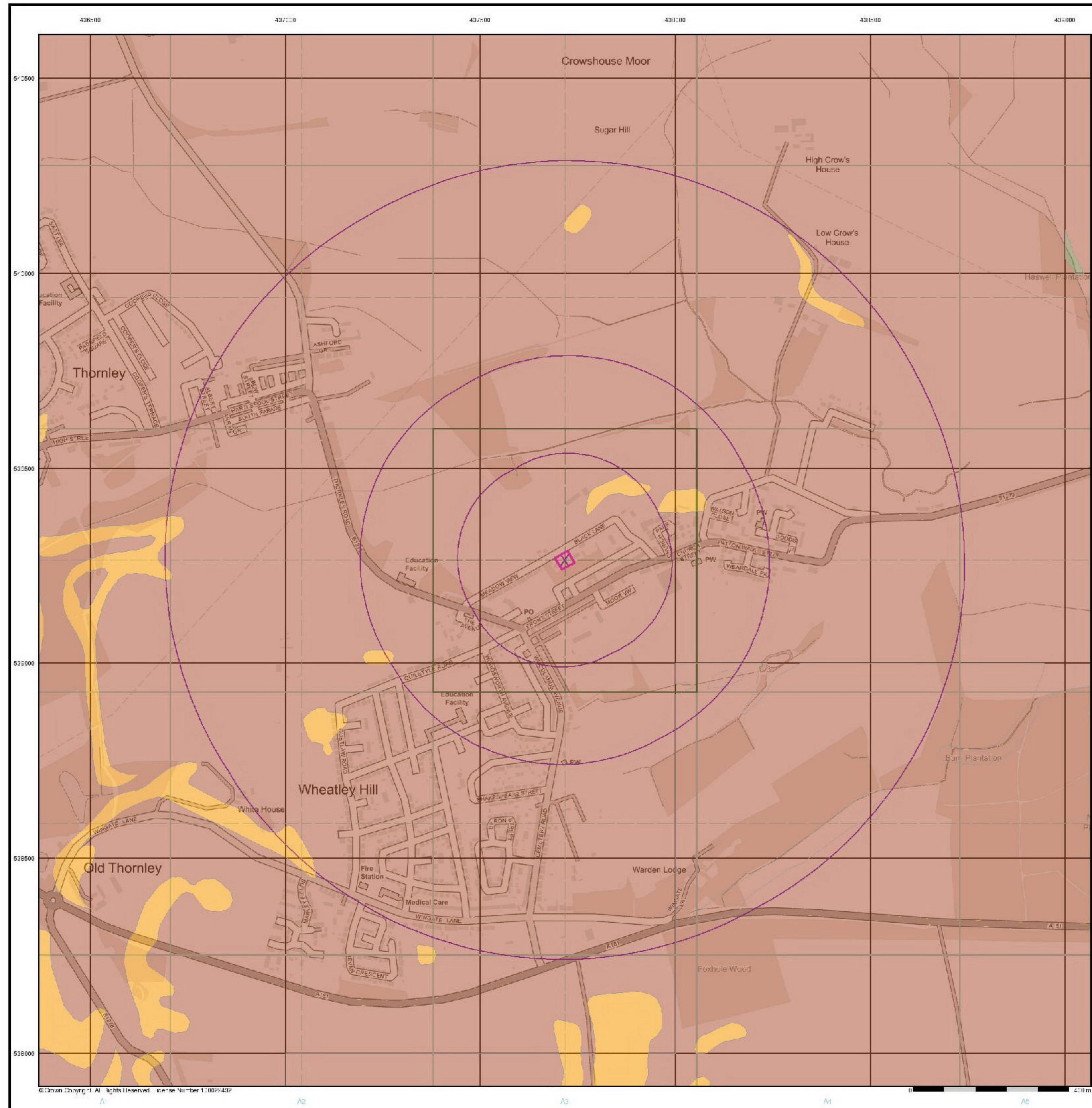
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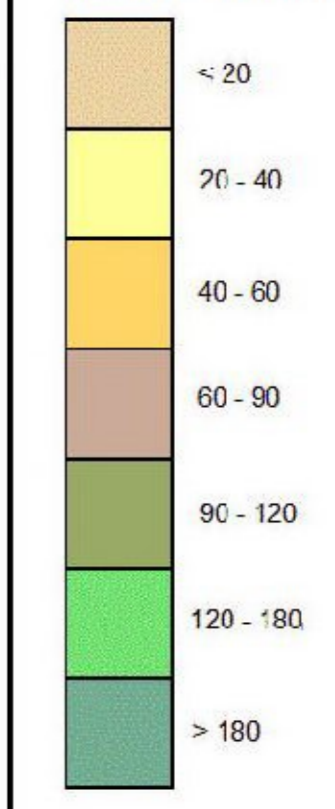


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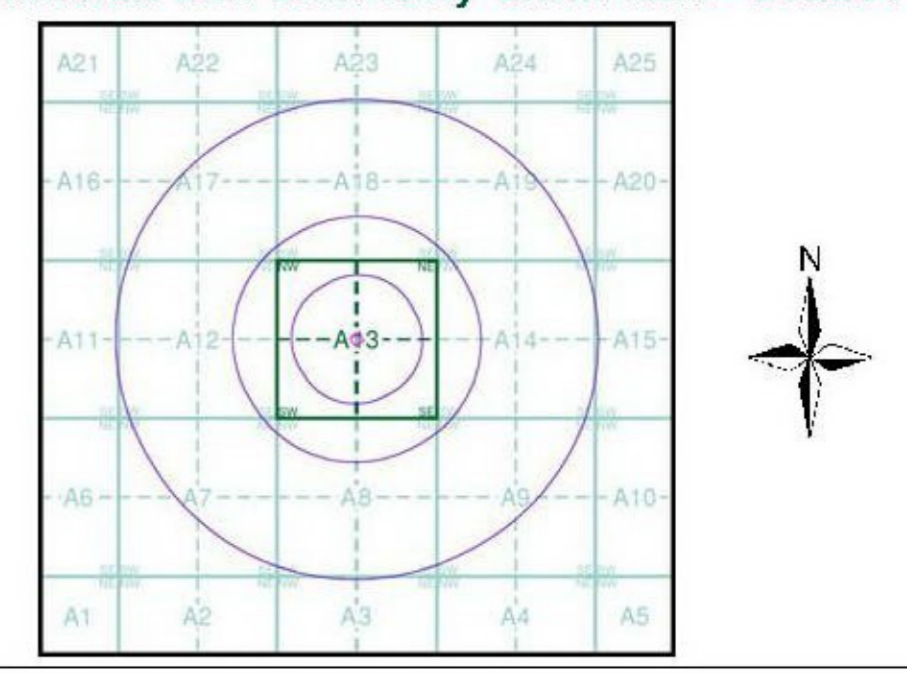
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 ○ Sootilled Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



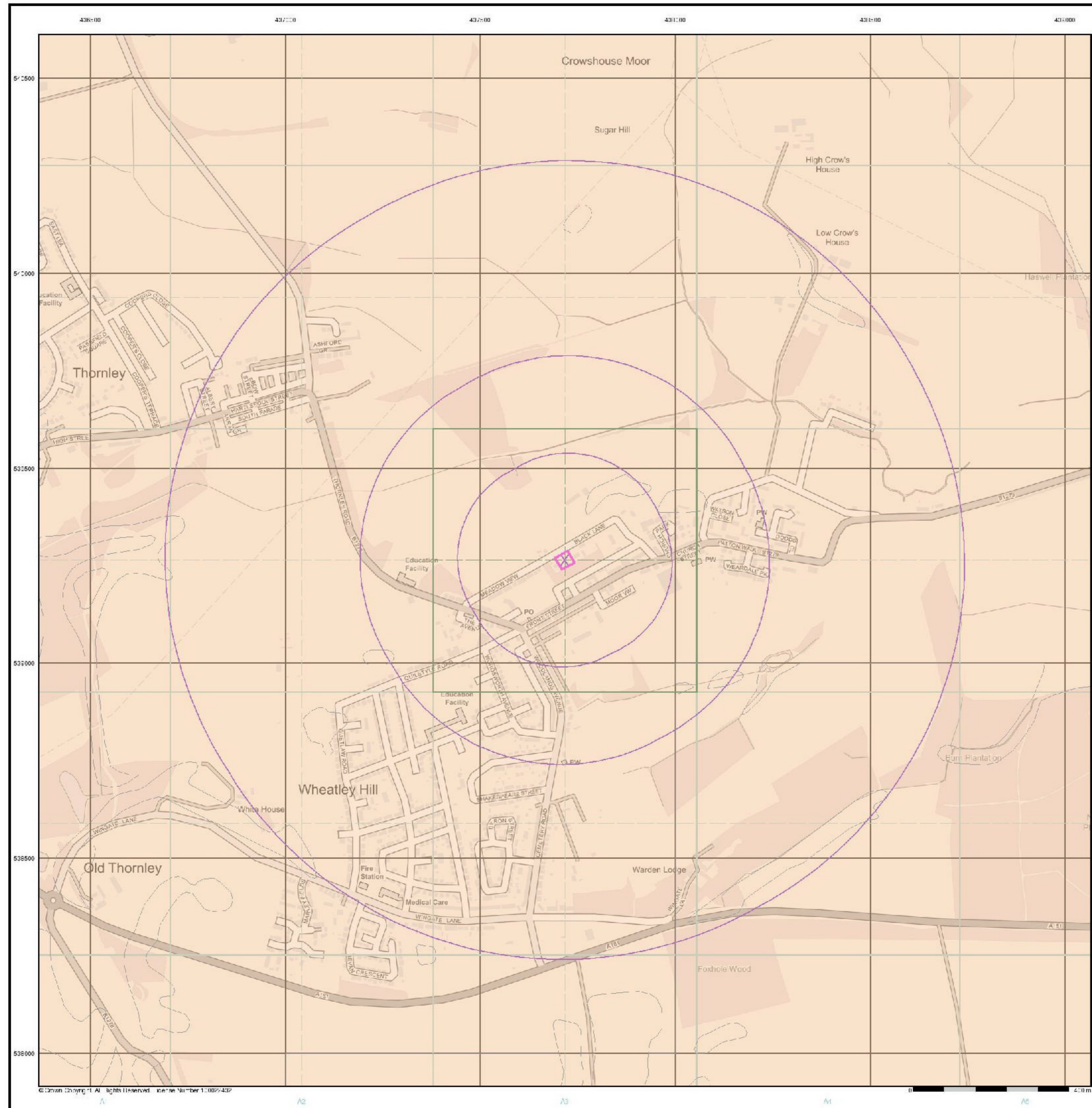
Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 276880126_1_1
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 National Grid Reference: 437720, 539260
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Site Details
 Black Lane, Wheatley Hill, Durham

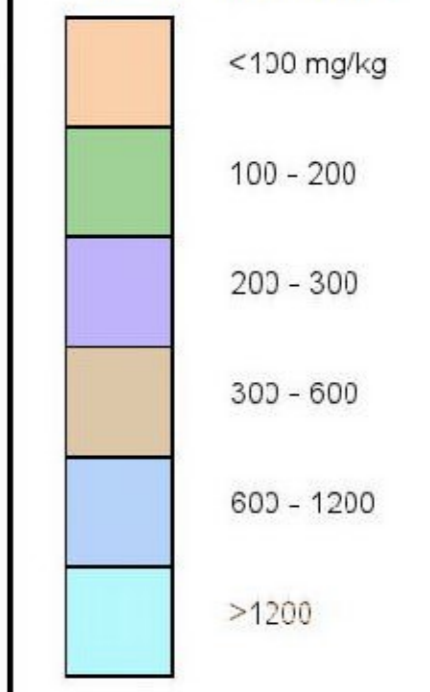


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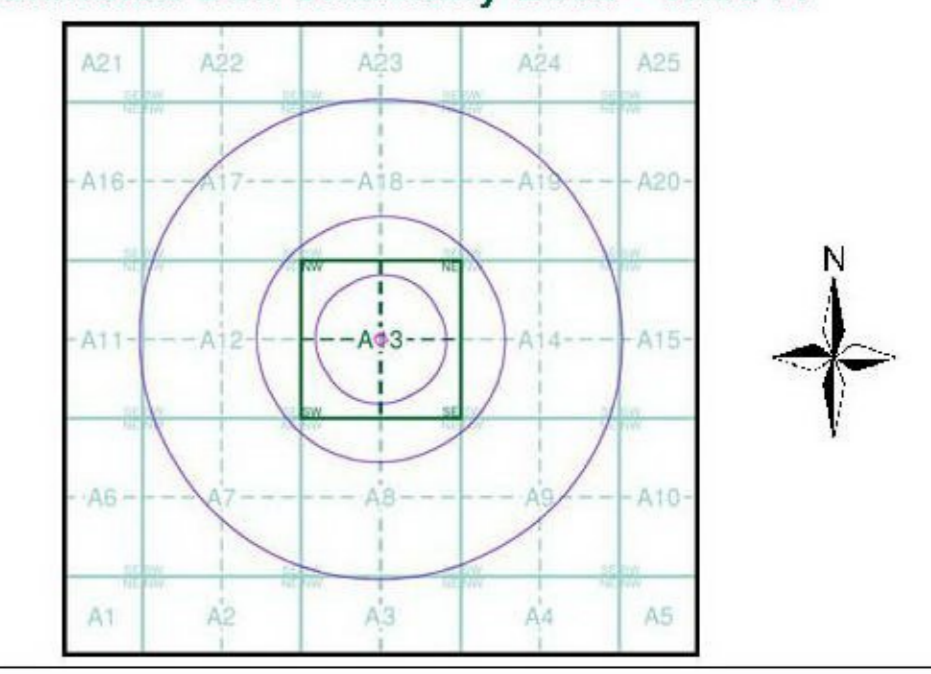
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- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

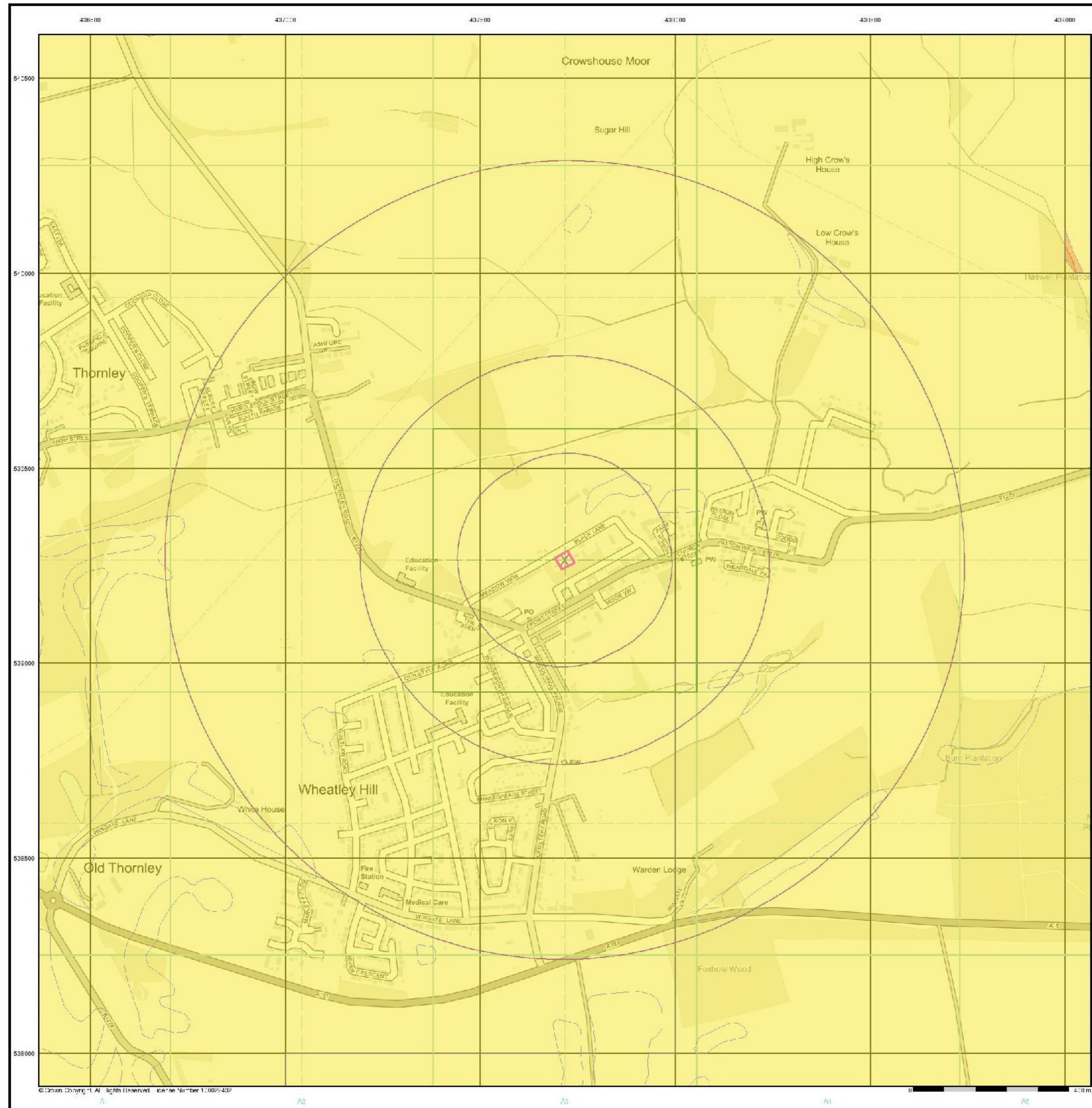
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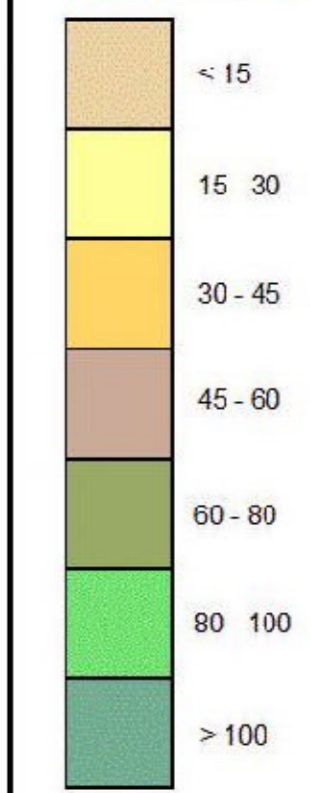


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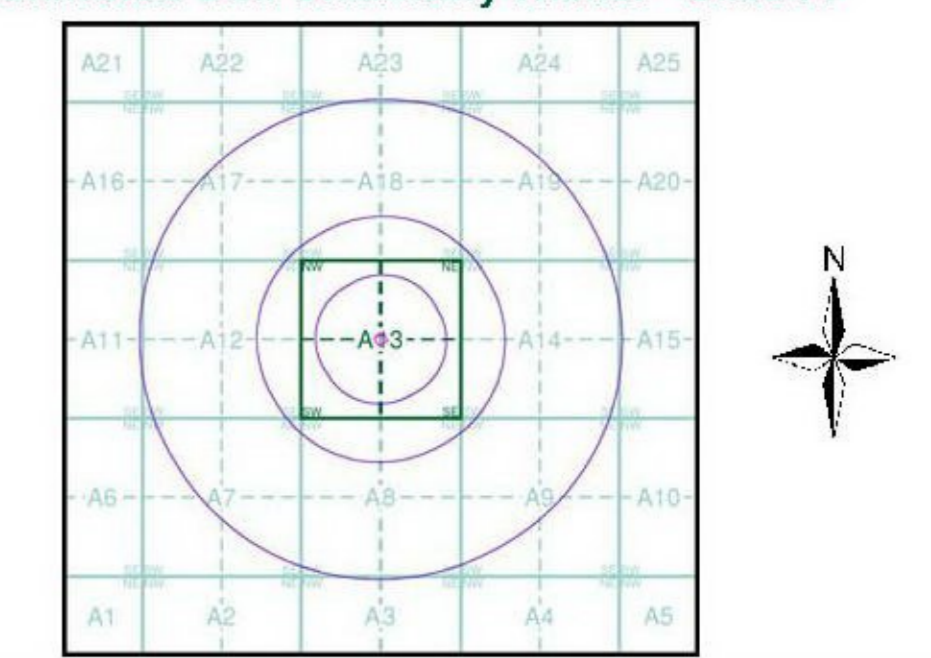
✕ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

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 Customer Ref: 21-350 MPB
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 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details
 Black Lane, Wheatley Hill, Durham

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

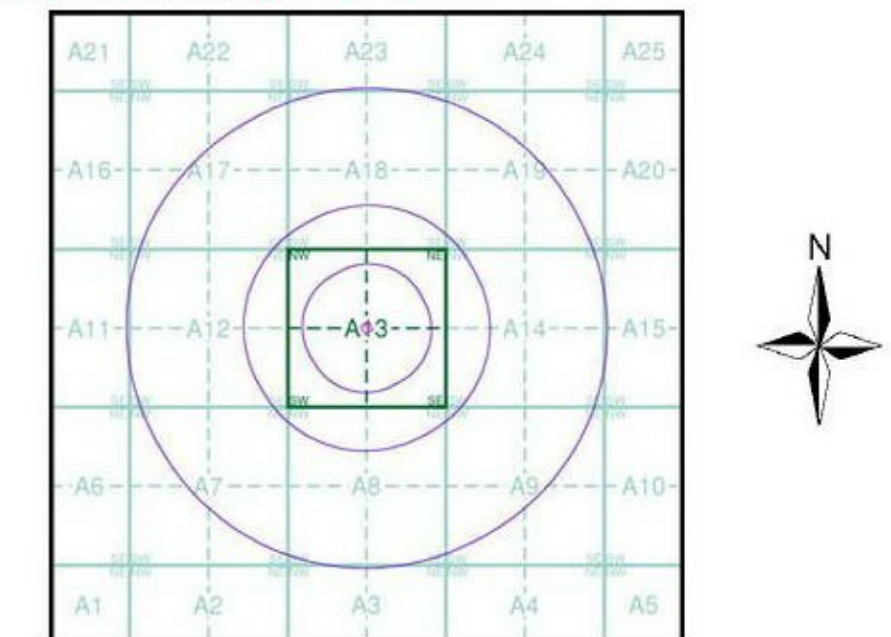
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Durham	1:10,560	1861	2
Durham	1:10,560	1898	3
Durham	1:10,560	1923	4
Ordnance Survey Plan	1:10,000	1951 - 1952	5
Ordnance Survey Plan	1:10,000	1966 - 1967	6
Ordnance Survey Plan	1:10,000	1980 - 1988	7
Ordnance Survey Plan	1:10,000	1991 - 1993	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

Historical Map - Slice A



Order Details

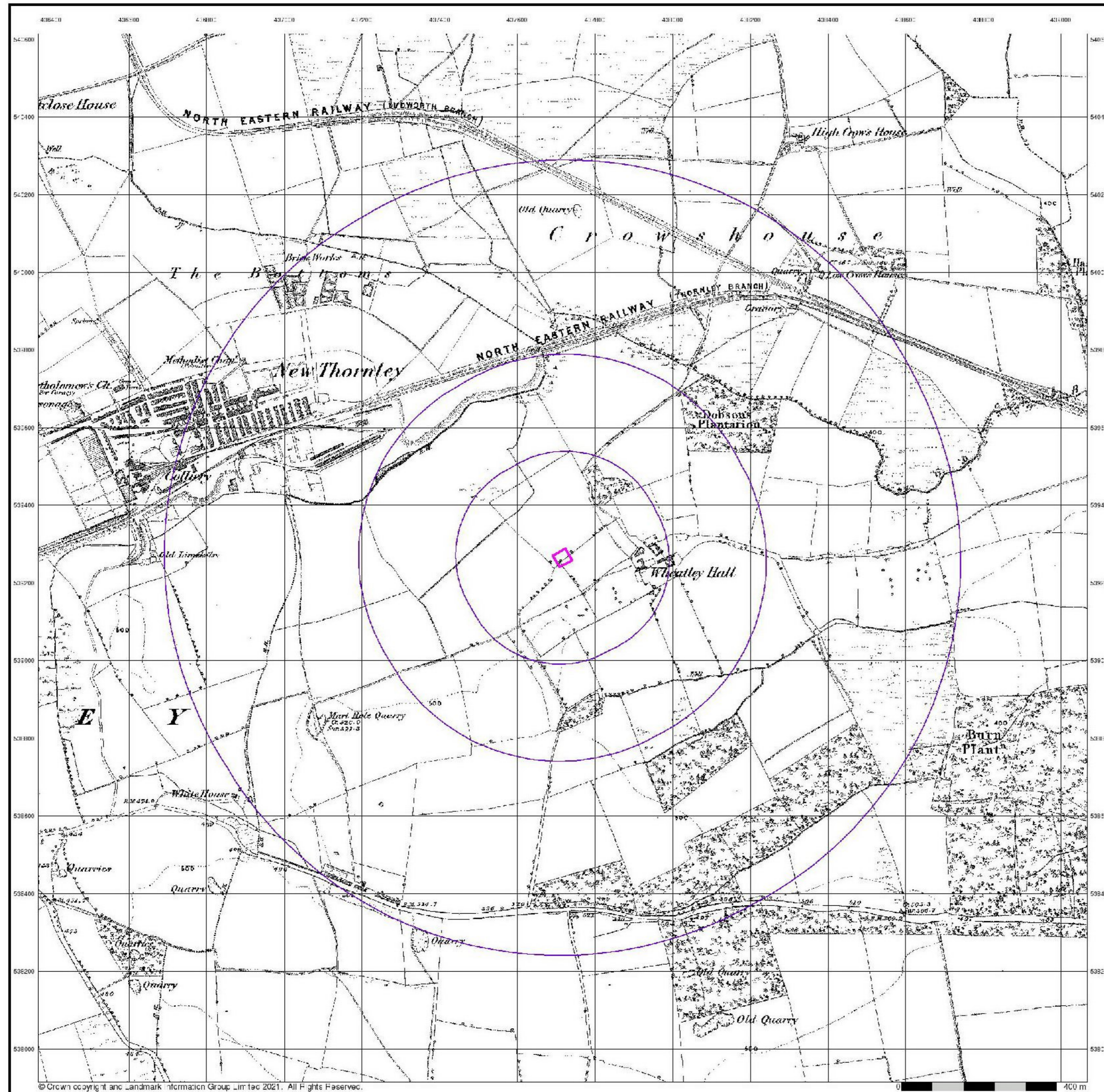
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



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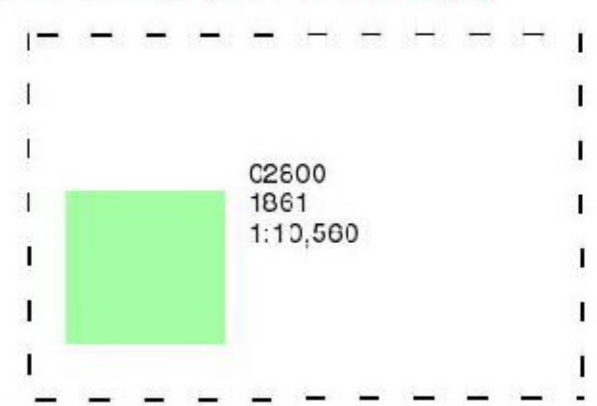
Durham

Published 1861

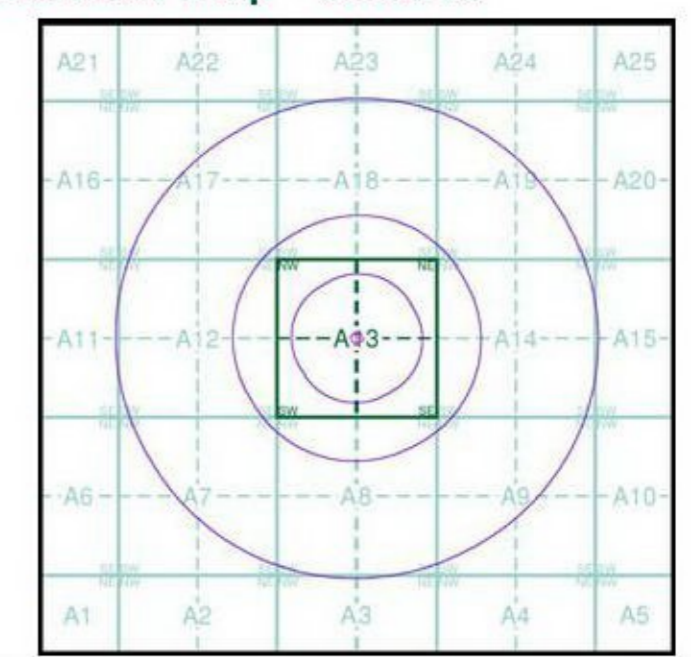
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

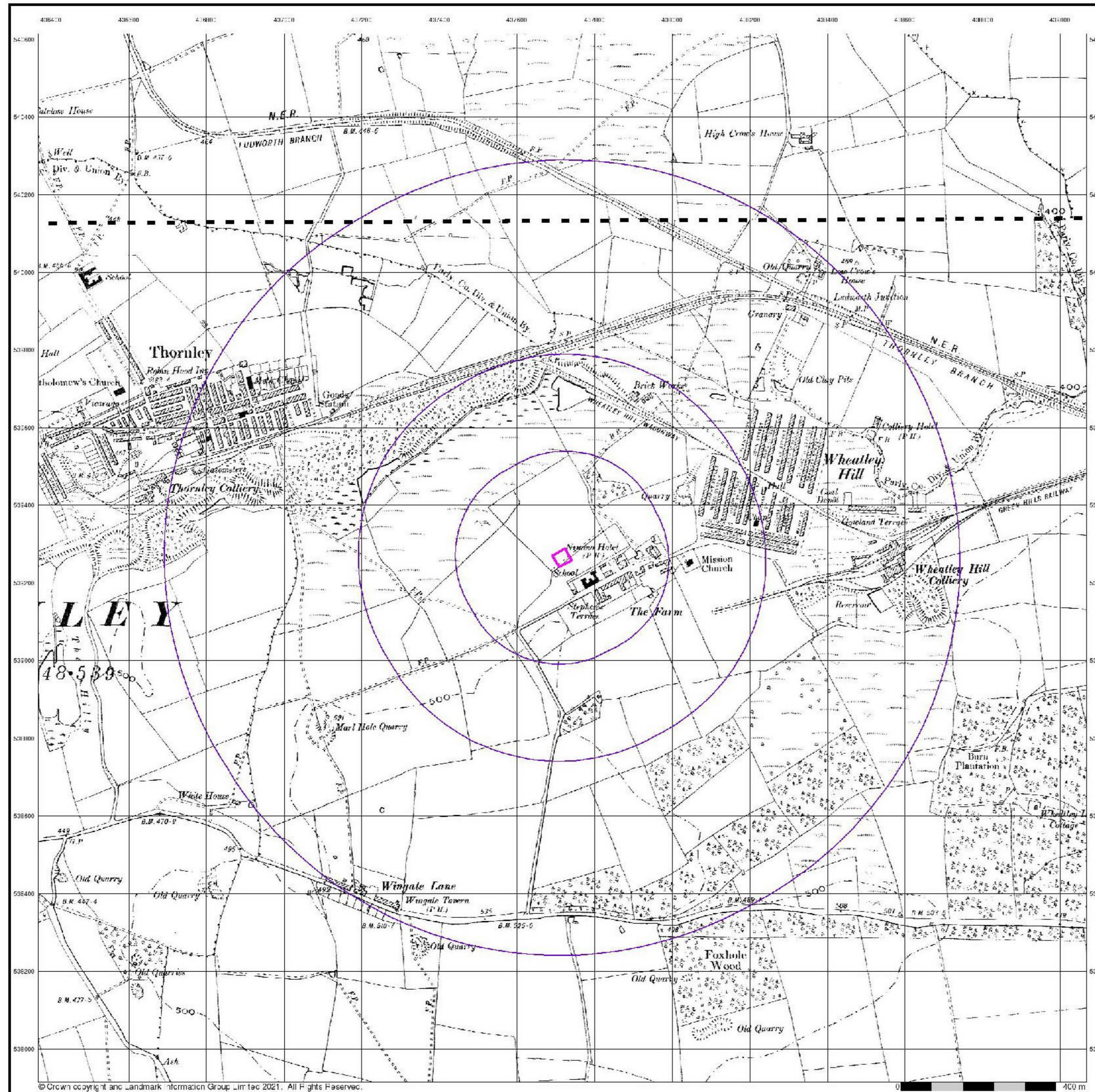
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
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Site Details

Black Lane, Wheatley Hill, Durham



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Durham

Published 1898

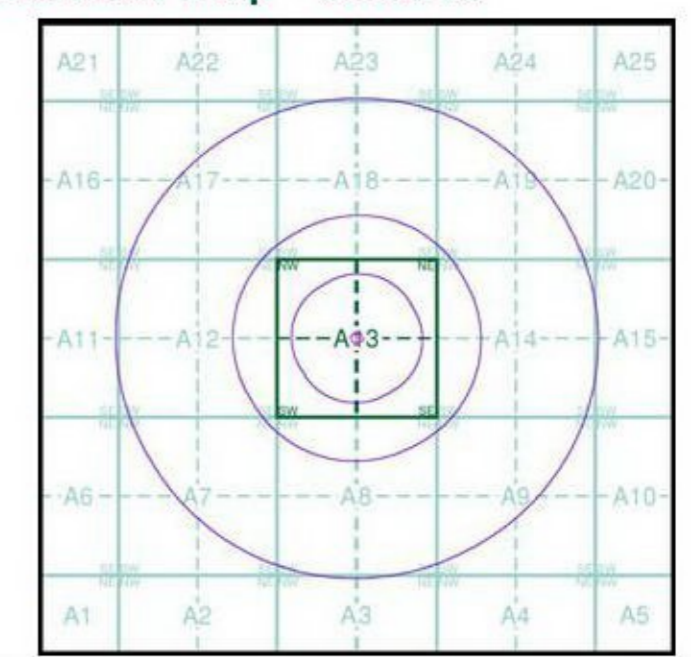
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

028NW	1898	1:10,560
028SW	1898	1:10,560

Historical Map - Slice A



Order Details

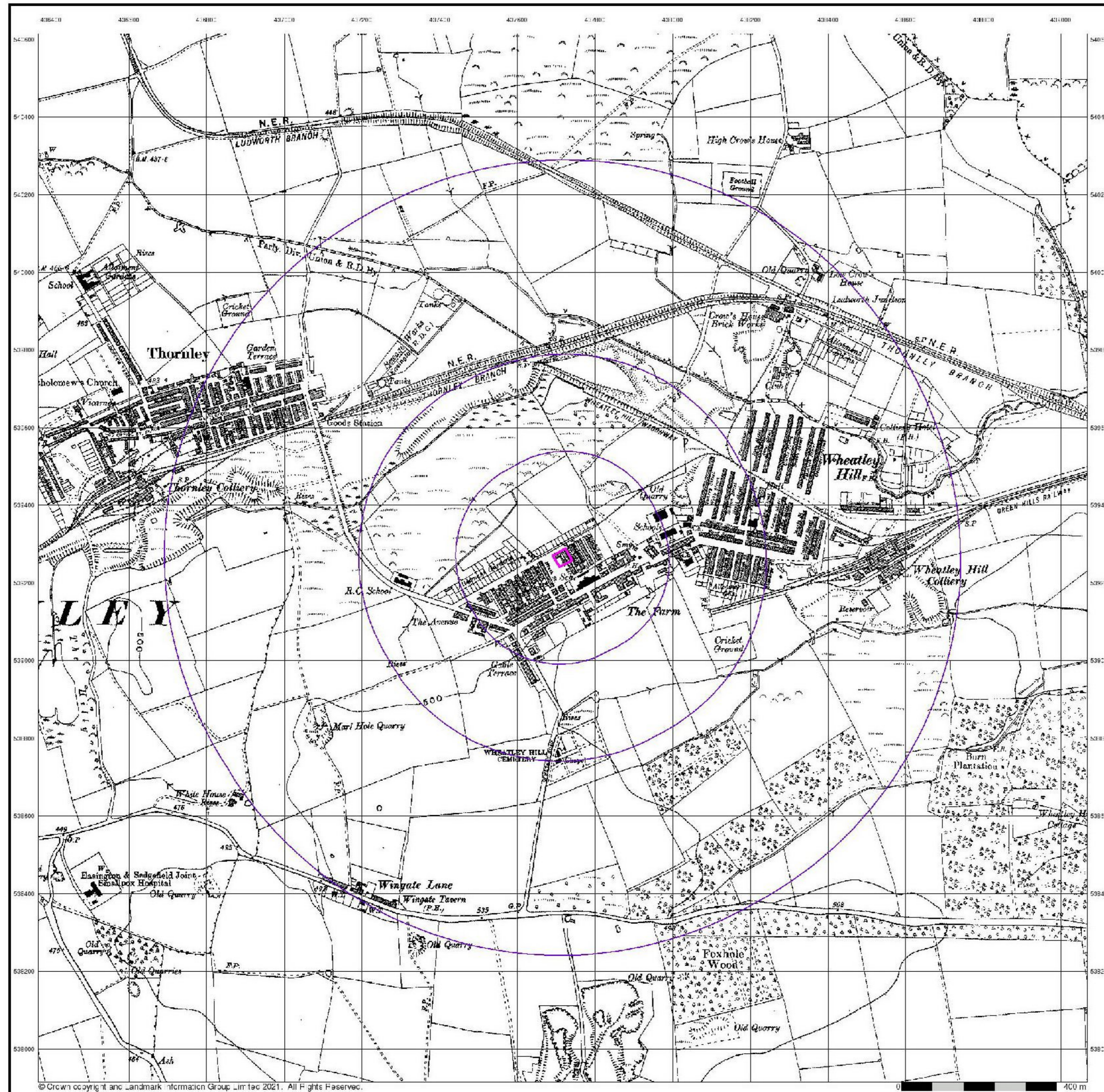
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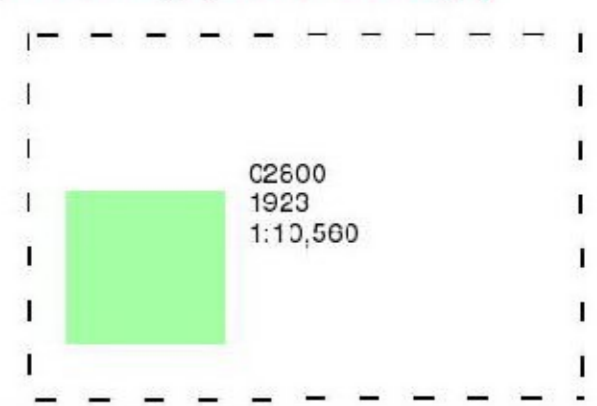
Durham

Published 1923

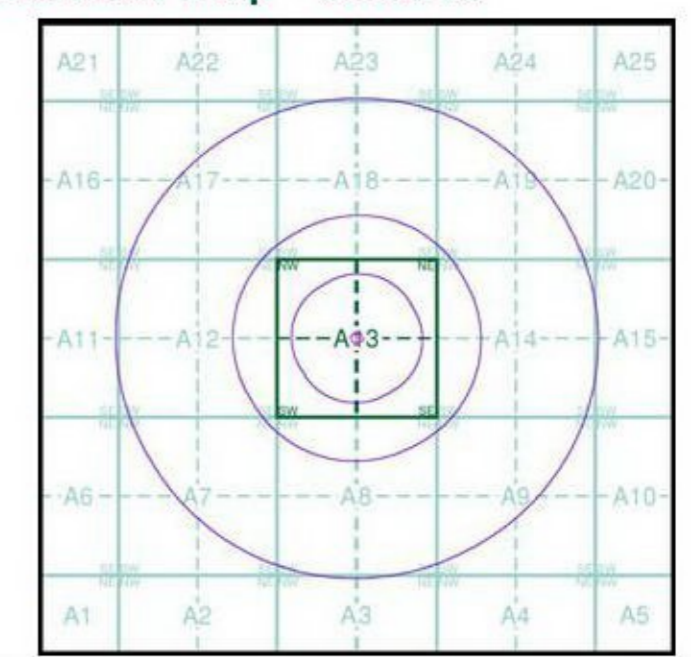
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

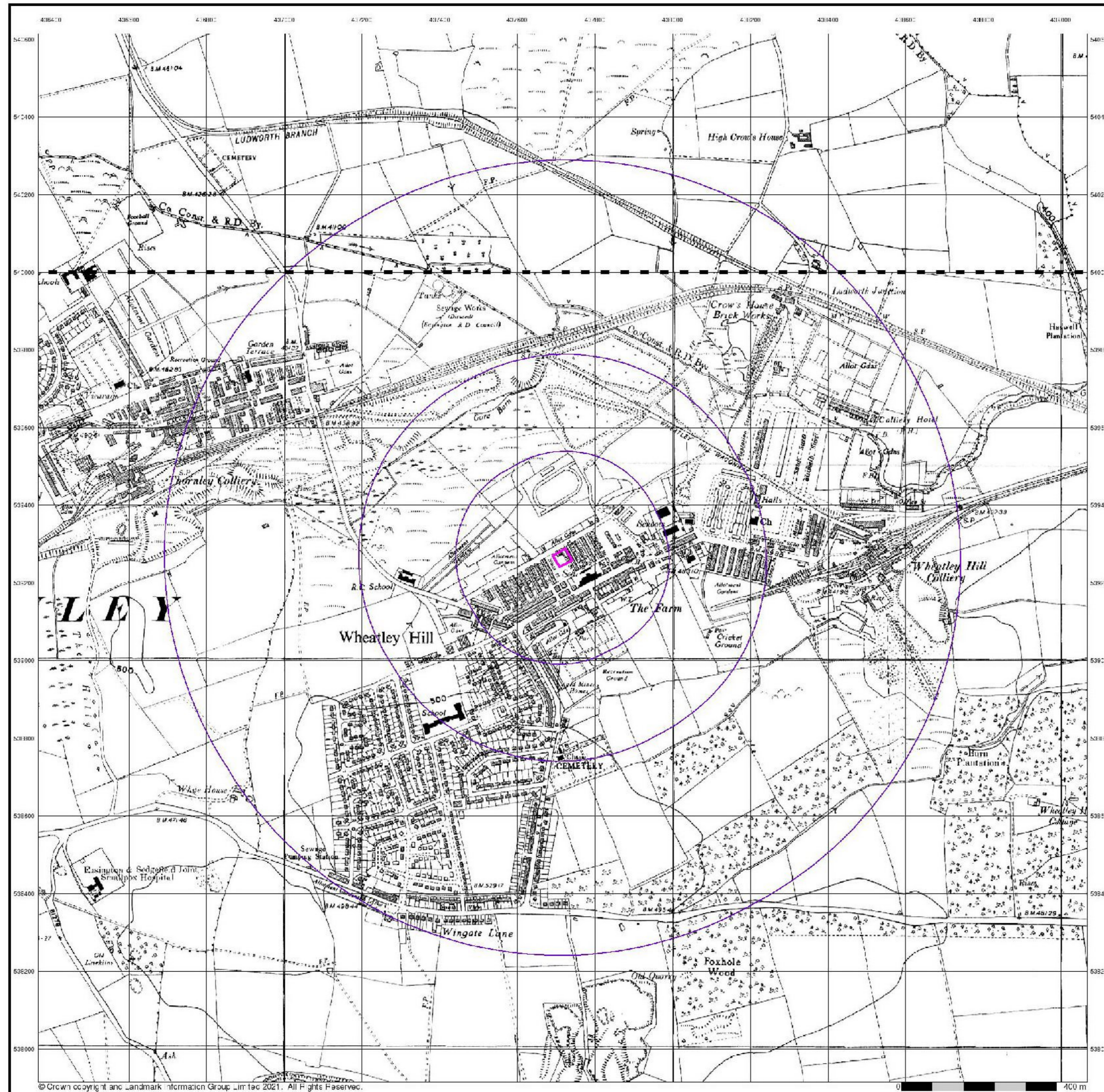
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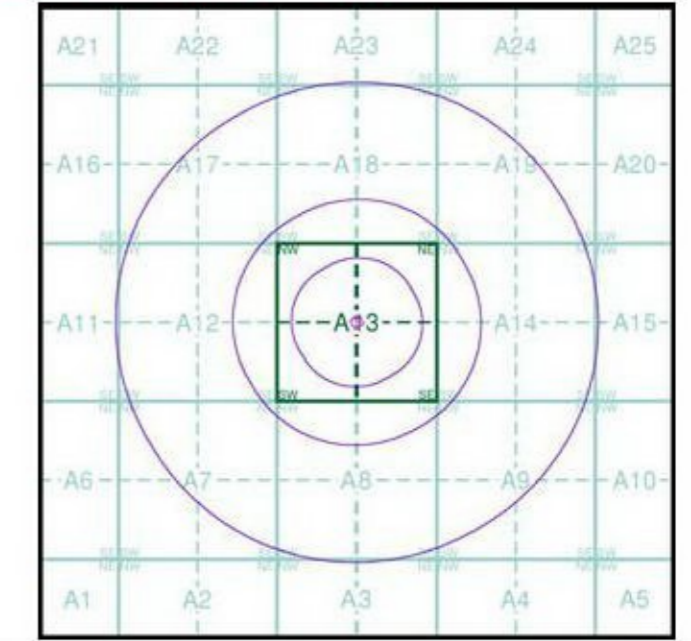
Ordnance Survey Plan
Published 1951 - 1952
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- - - - - NZ34SE | 1952 | 1:10,560
- - - - - NZ33NE | 1951 | 1:10,560

Historical Map - Slice A



Order Details

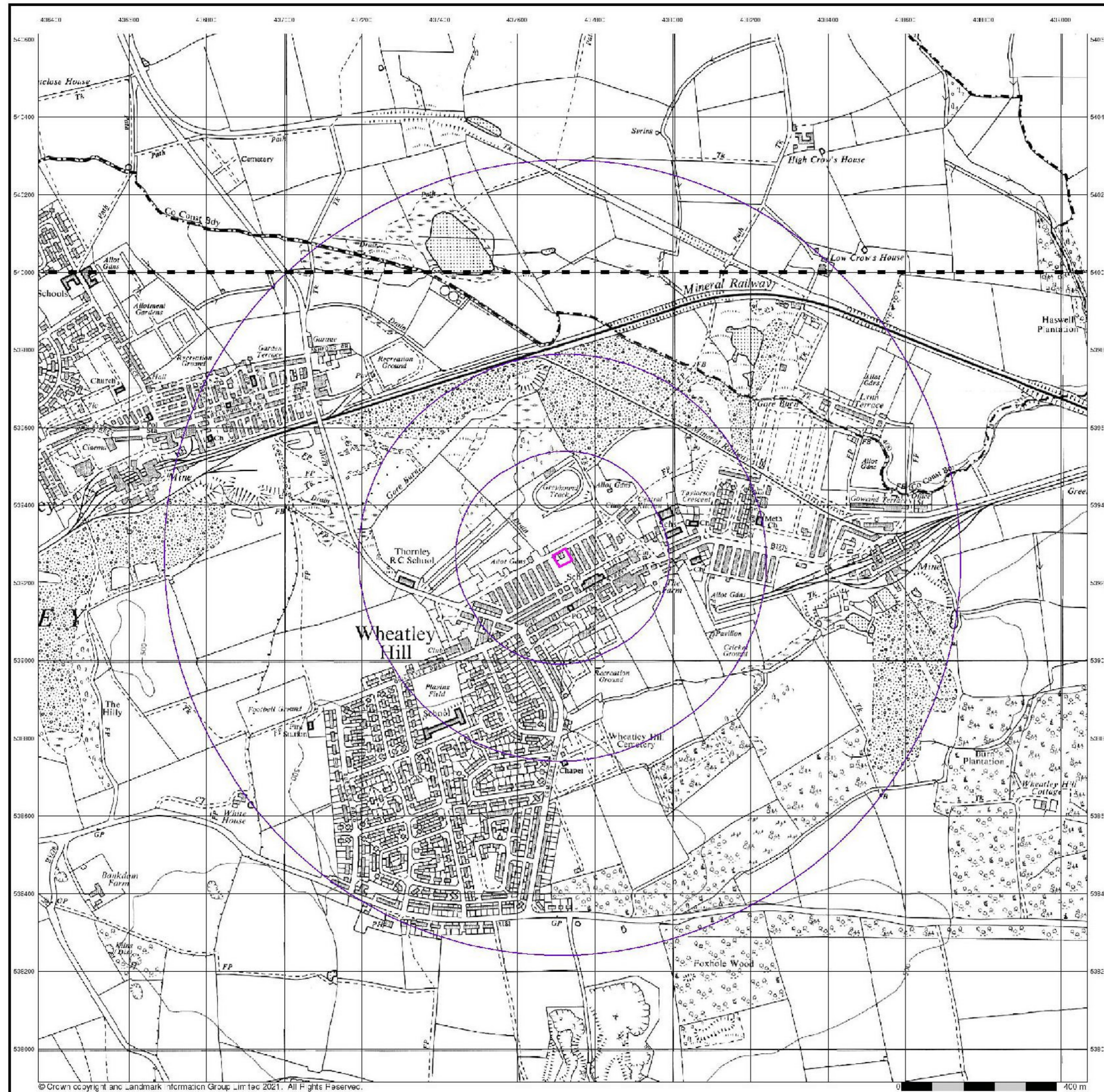
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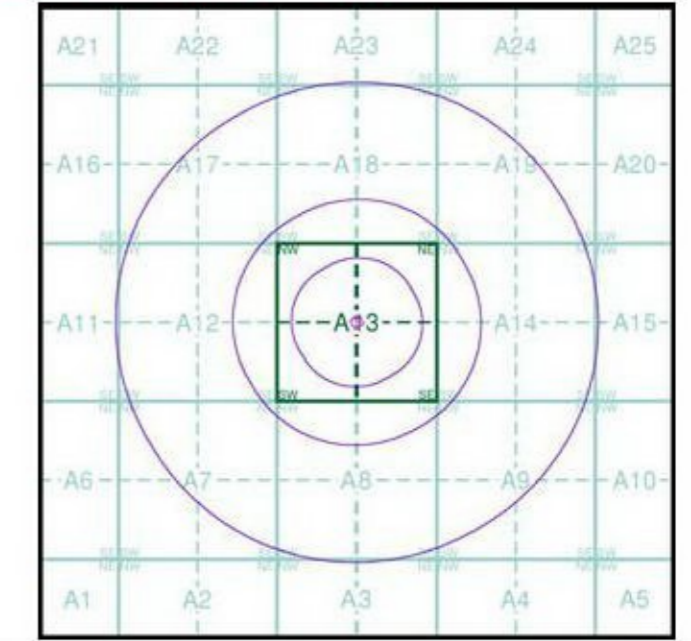
Ordnance Survey Plan
Published 1966 - 1967
Source map scale - 1:10,000

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Map Name(s) and Date(s)

---	NZ34SE	1967	1:10,560
---	NZ33NE	1966	1:10,560

Historical Map - Slice A



Order Details

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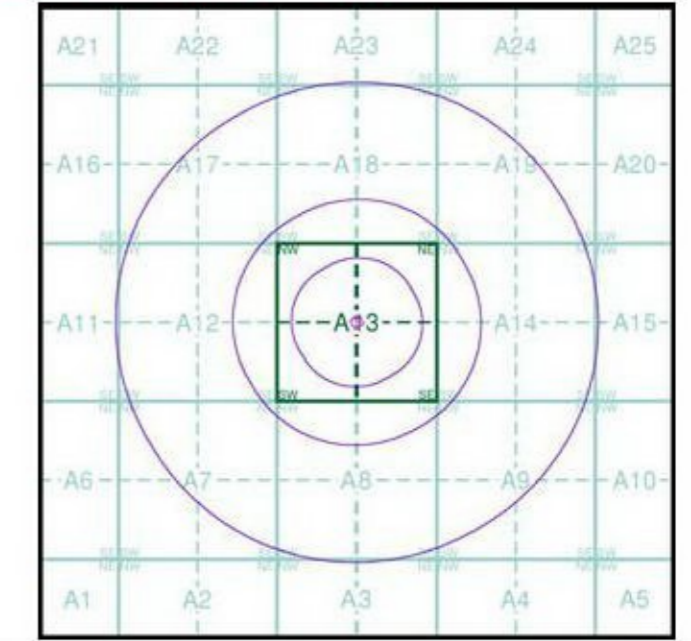
Ordnance Survey Plan
Published 1980 - 1988
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- - - - - NZ34SE | 1988 | 1:10,000
- - - - - NZ33NE | 1980 | 1:10,000

Historical Map - Slice A

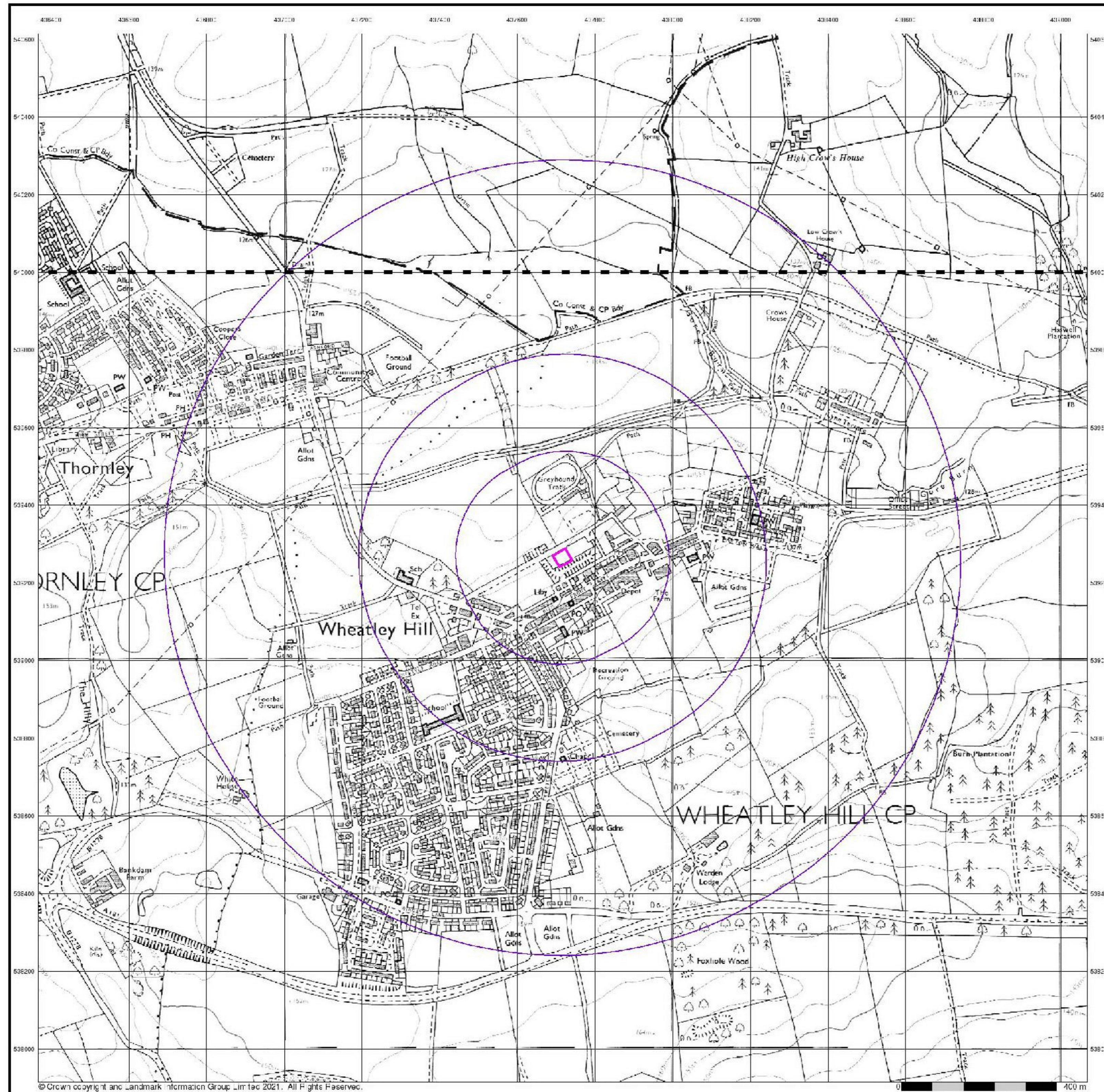


Order Details
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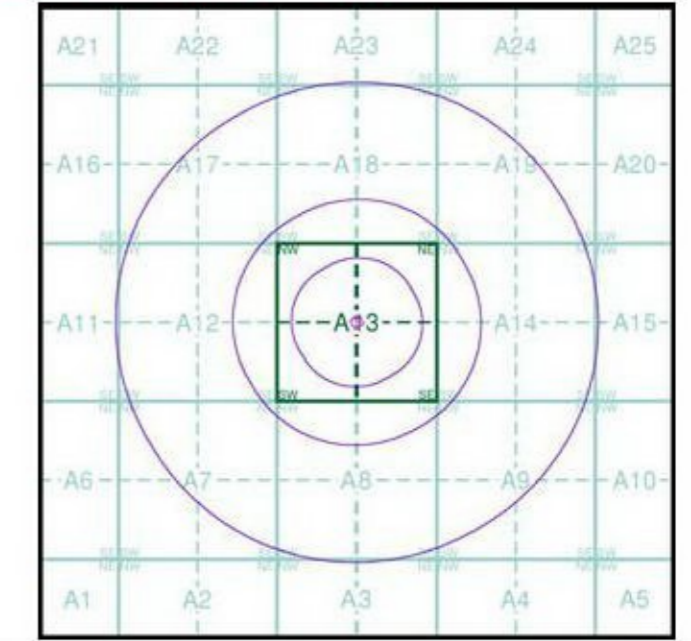
Ordnance Survey Plan
Published 1991 - 1993
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- - - - - NZ34SE | 1991 | 1:10,000
- - - - - NZ33NE | 1993 | 1:10,000

Historical Map - Slice A



Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Black Lane, Wheatley Hill, Durham



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



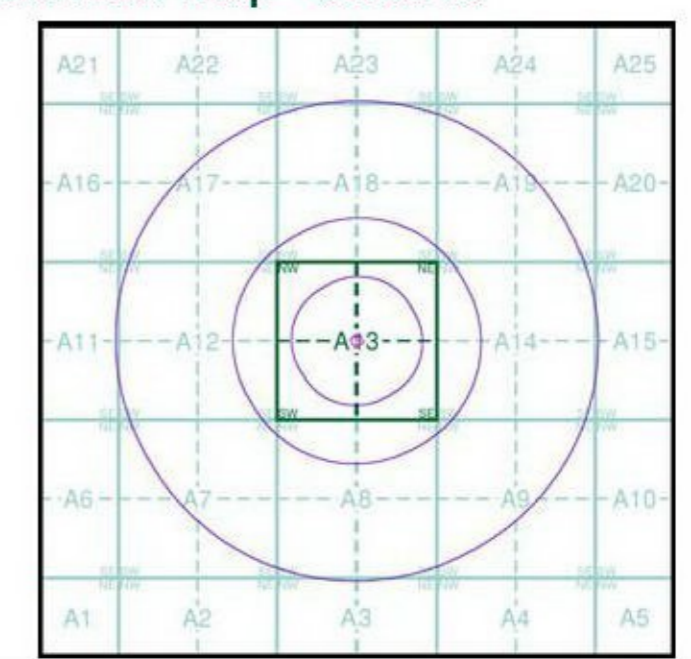
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- NZ34SE | 2000 | 1:10,000
- NZ33NE | 2000 | 1:10,000

Historical Map - Slice A



Order Details
 Order Number: 276880126_1_1
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 National Grid Reference: 437720, 539260
 Slice: A
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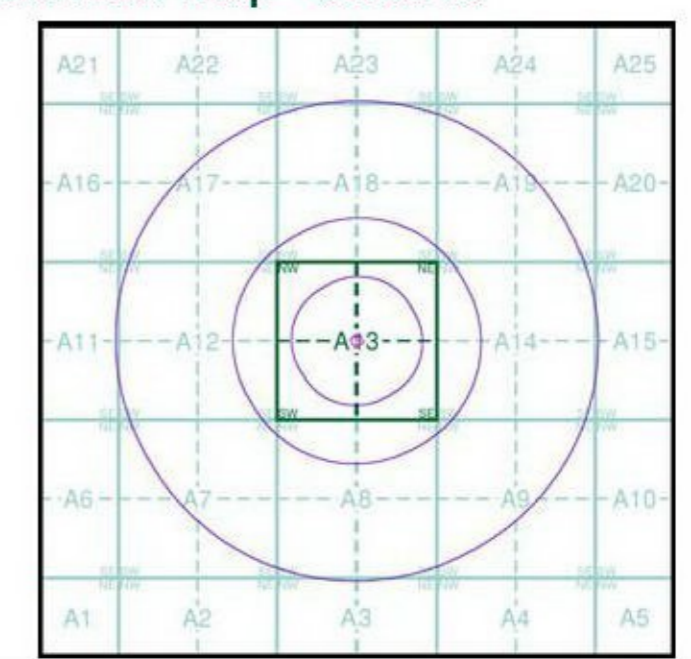
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- - - - -
- NZ34SE |
- 2006 |
- 1:10,000 |
- - - - -
- - - - -
- NZ33NE |
- 2006 |
- 1:10,000 |
- - - - -

Historical Map - Slice A

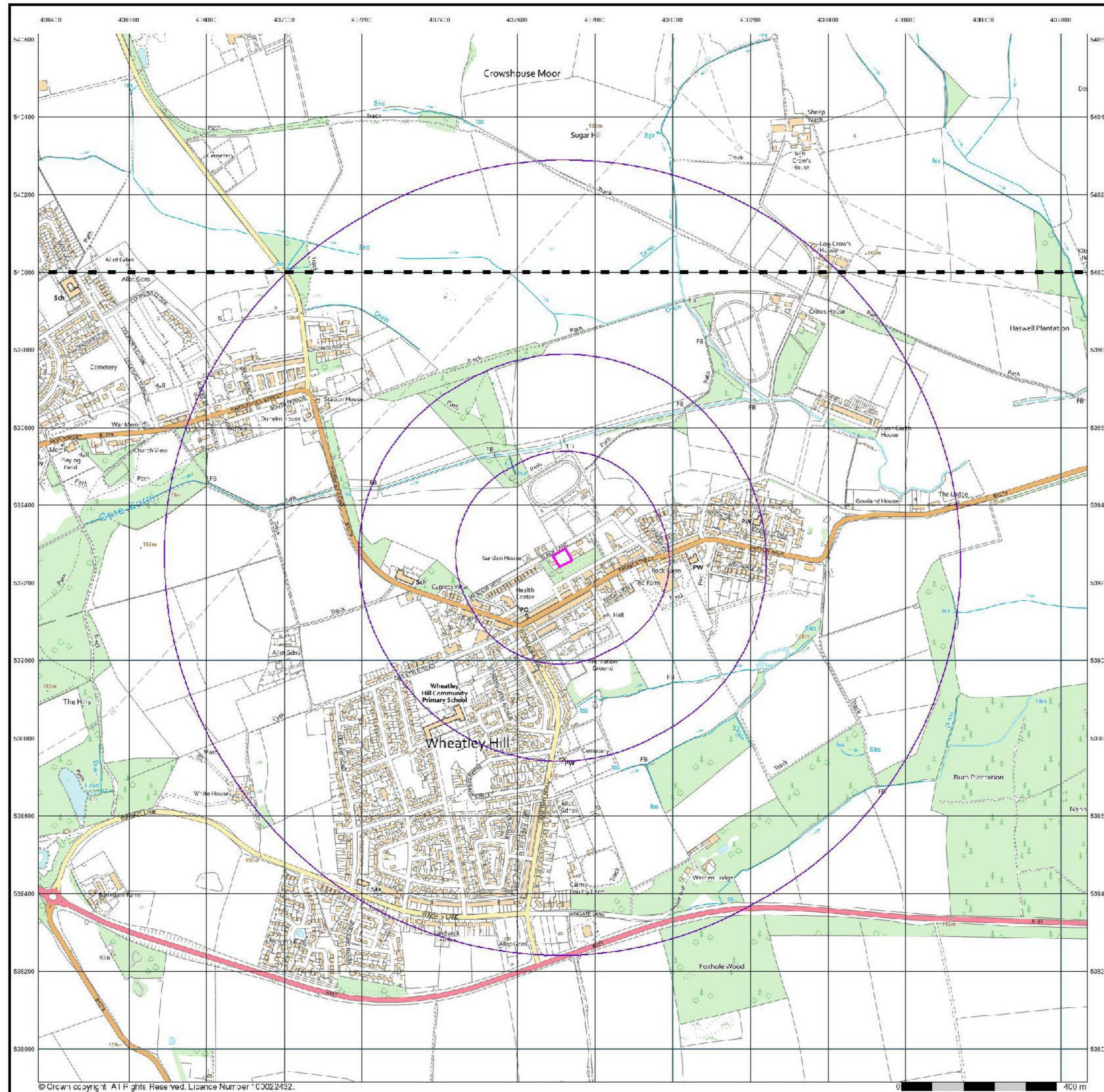


Order Details
 Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
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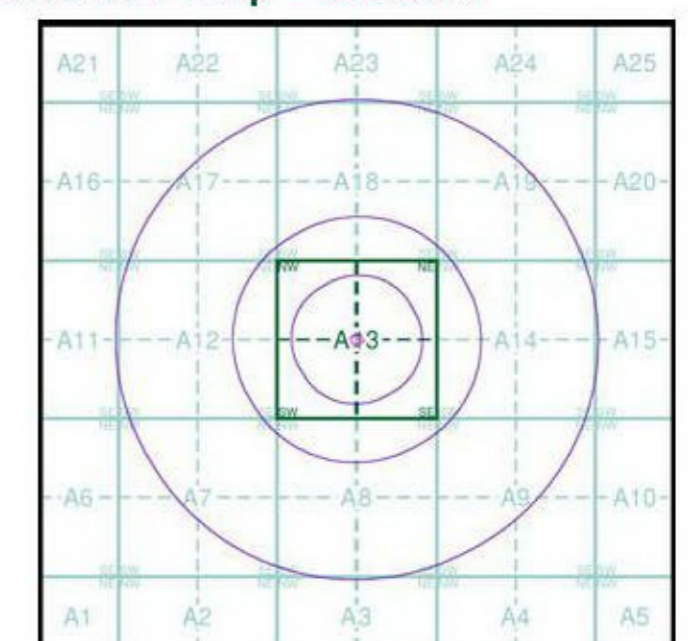
VectorMap Local
Published 2021
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- - - - -
- NZ34SE |
- 2021 |
- Variable |
- - - - -
- NZ33NE |
- 2021 |
- Variable |
- - - - -

Historical Map - Slice A



Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
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.
B.P. B.S. **Boundary Post or Stone** **P.C.B.** **Police Call Box**
B.R. **Bridle Road** **P.** **Pump**
E.P. **Electricity Pylon** **S.P.** **Signal Post**
P.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 **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
BM 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)
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** **WrPt, WrT** **Water Point, Water Tap**
MS **Mile Stone** **W** **Well**
NLT **Normal Tidal Limit** **Wd Pp** **Wind Pump**

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

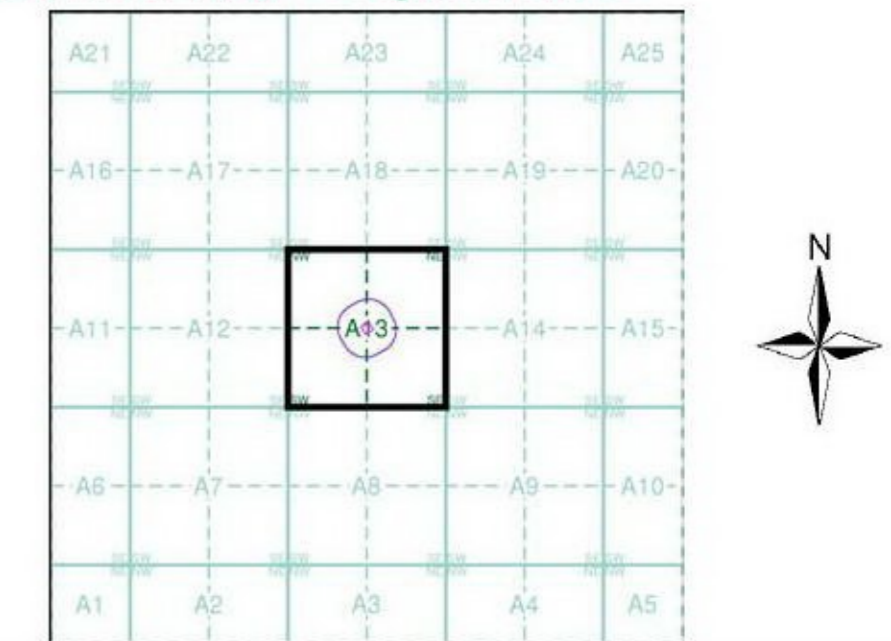
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
BM 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** **WrPt, WrT** **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
Durham	1:2,500	1857	2
Durham	1:2,500	1895	3
Durham	1:2,500	1897	4
Durham	1:2,500	1919	5
Durham	1:2,500	1939	6
Ordnance Survey Plan	1:2,500	1958 - 1959	7
Ordnance Survey Plan	1:2,500	1972 - 1977	8
Supply of Unpublished Survey Information	1:2,500	1973	9
Additional SIMs	1:2,500	1977 - 1990	10
Additional SIMs	1:2,500	1982 - 1992	11
Ordnance Survey Plan	1:2,500	1985 - 1991	12
Additional SIMs	1:2,500	1985	13
Large-Scale National Grid Data	1:2,500	1993 - 1994	14
Large-Scale National Grid Data	1:2,500	1995	15
Large-Scale National Grid Data	1:2,500	1996	16
Historical Aerial Photography	1:2,500	1999	17

Historical Map - Segment A13



Order Details

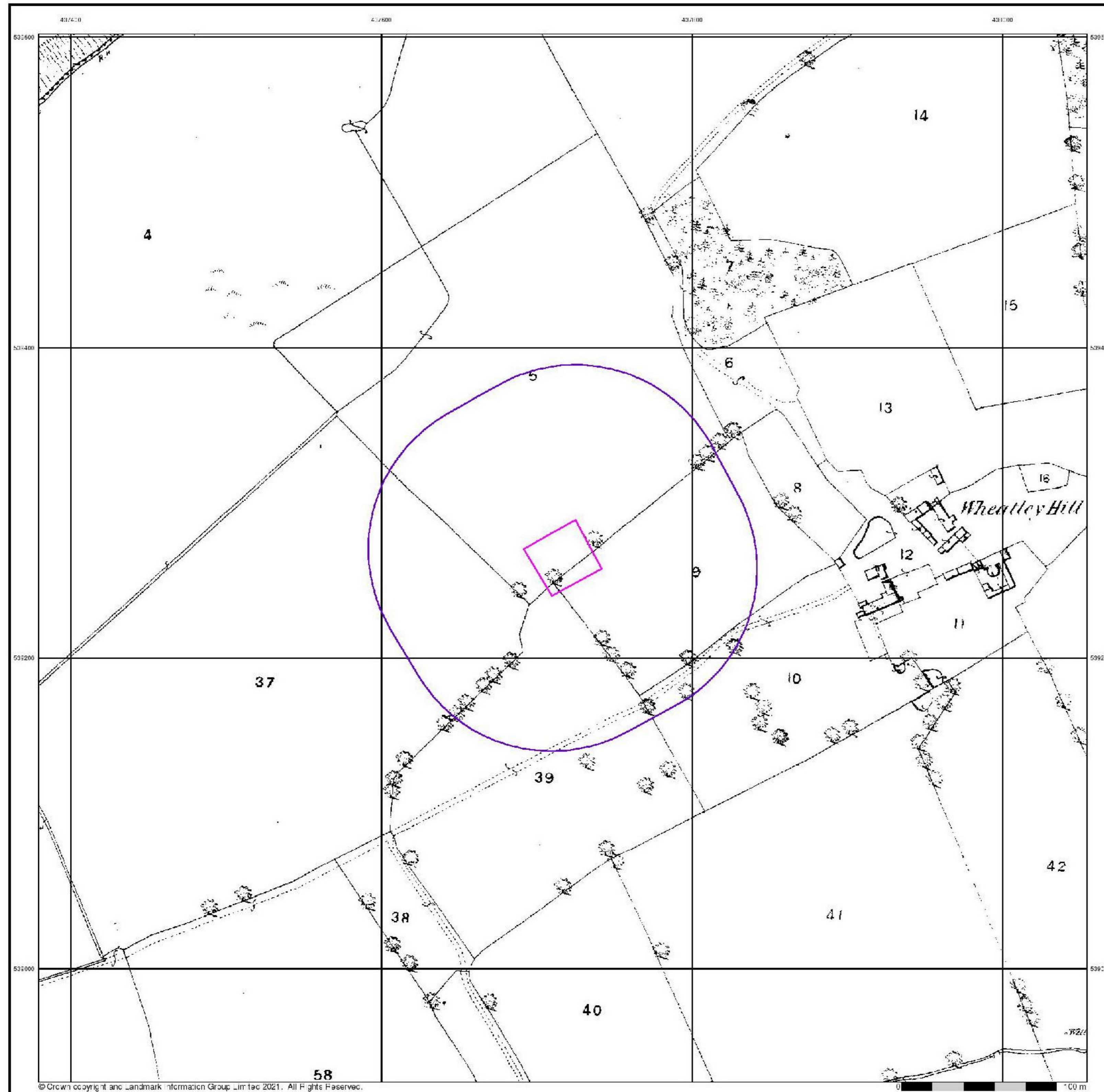
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

Black Lane, Wheatley Hill, Durham



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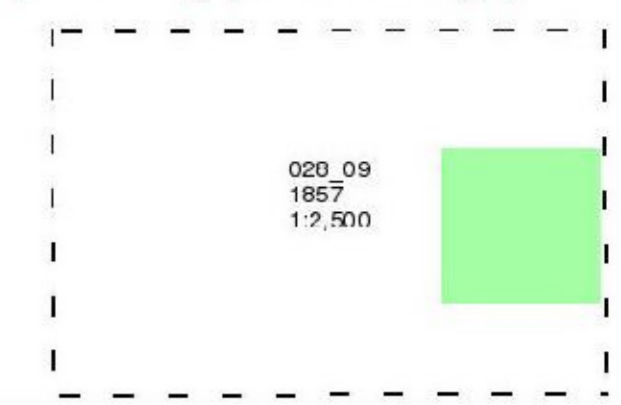
Durham

Published 1857

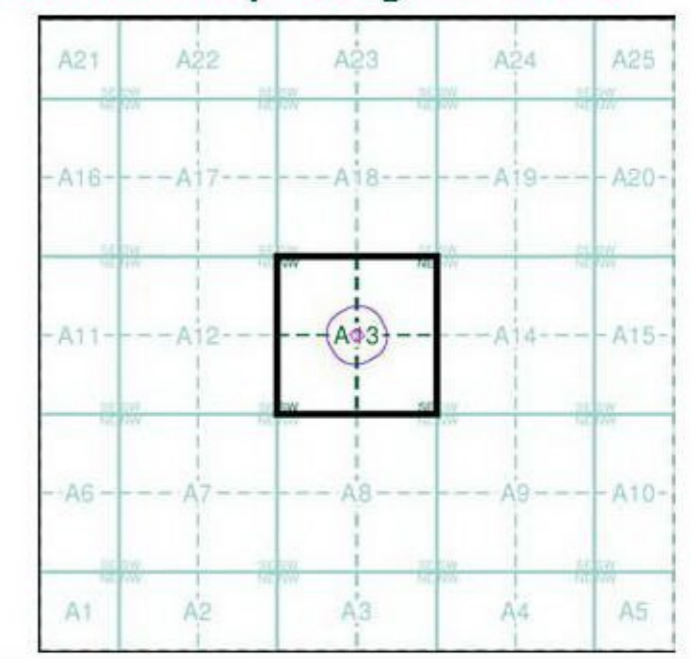
Source map scale - 1:2,500

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

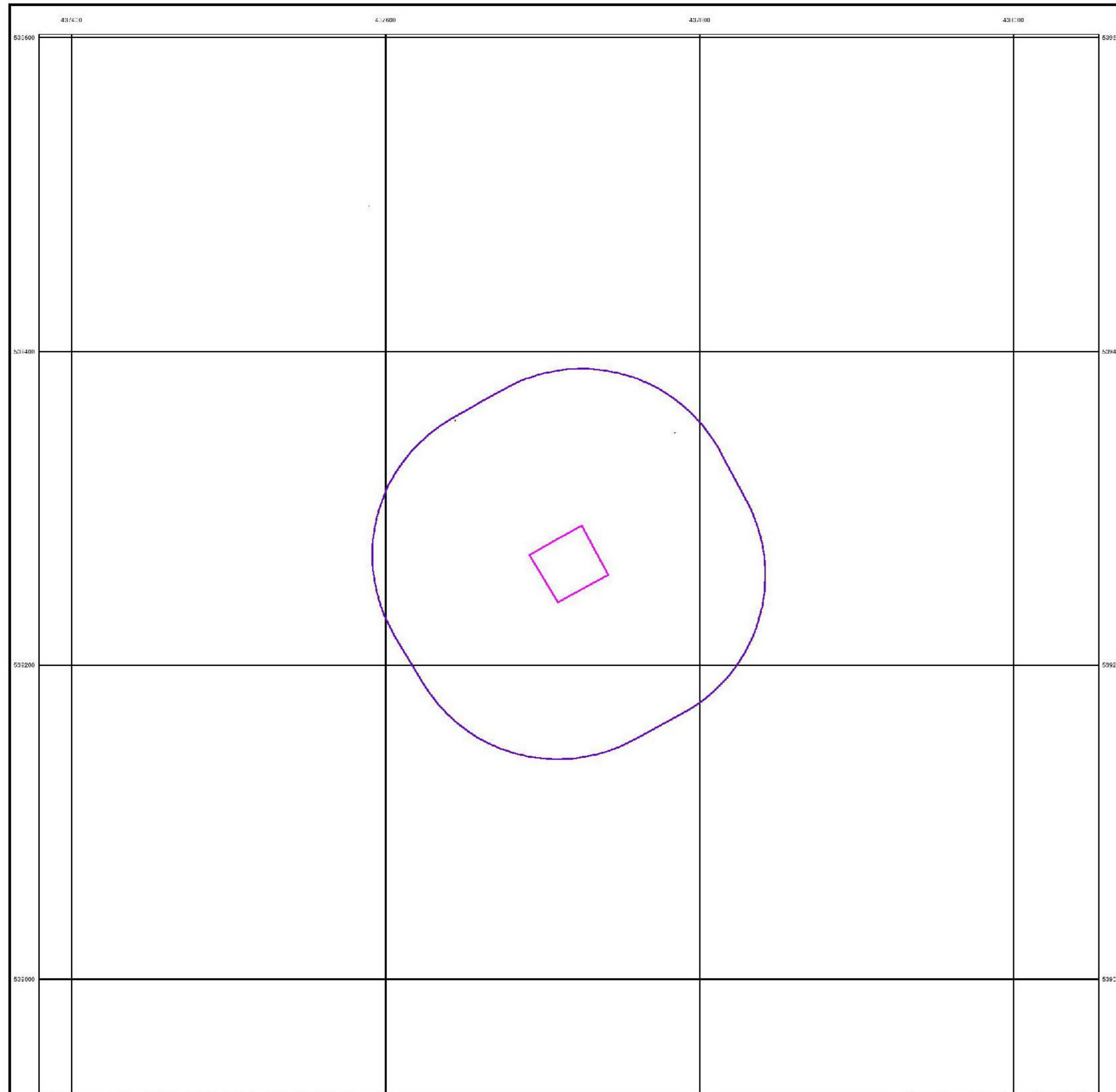
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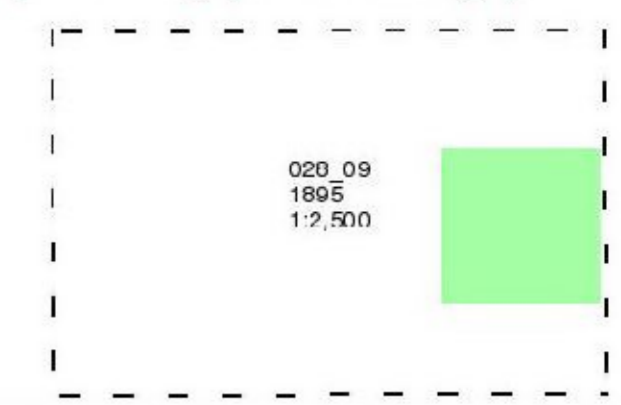
Durham

Published 1895

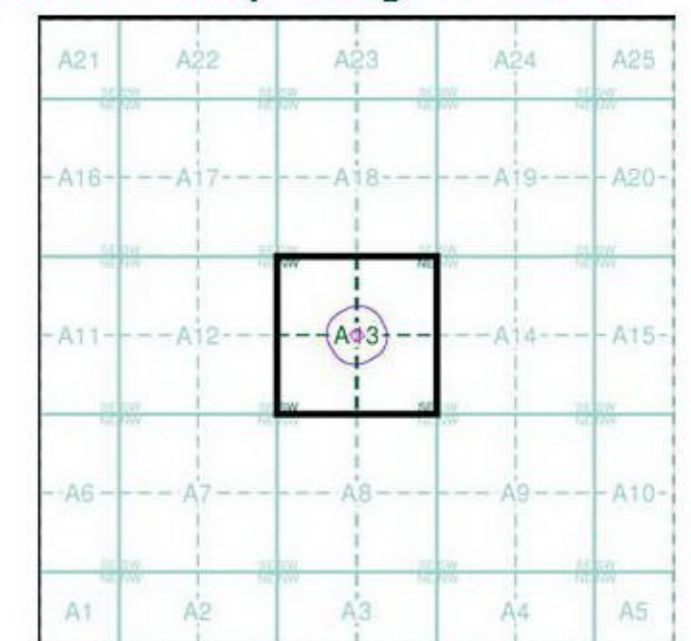
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1939, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

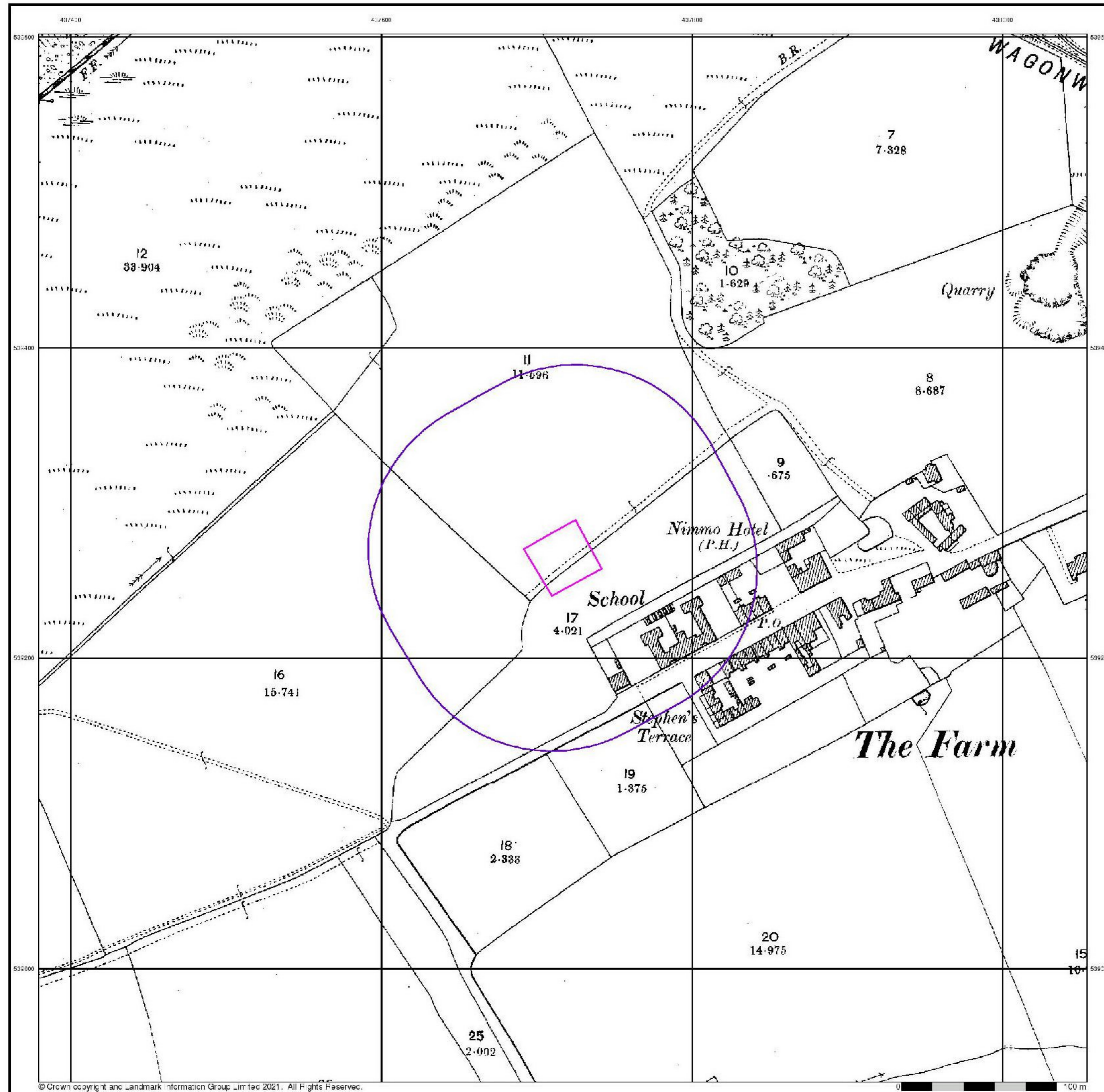
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
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Site Details

Black Lane, Wheatley Hill, Durham



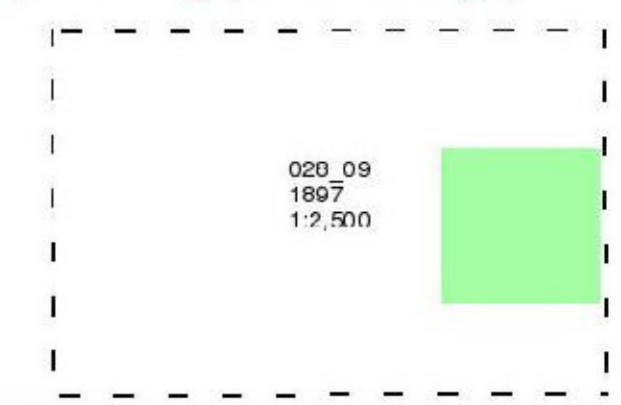
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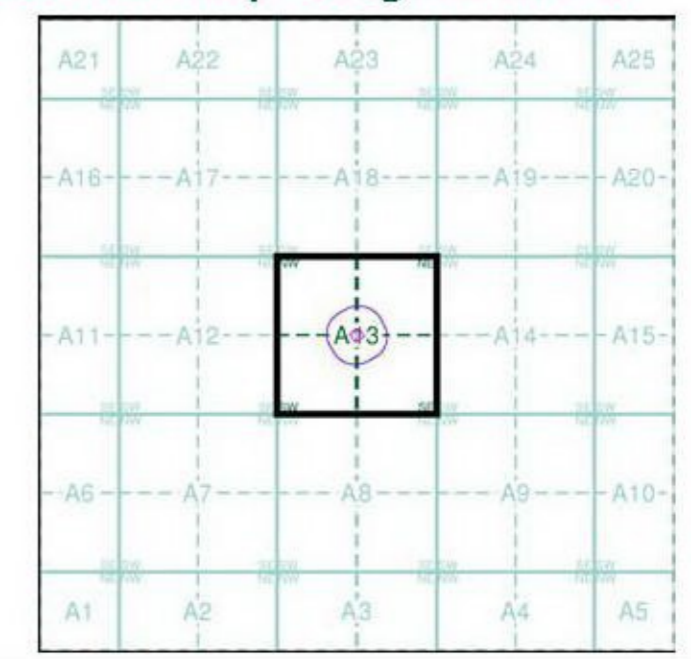
Durham
Published 1897
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

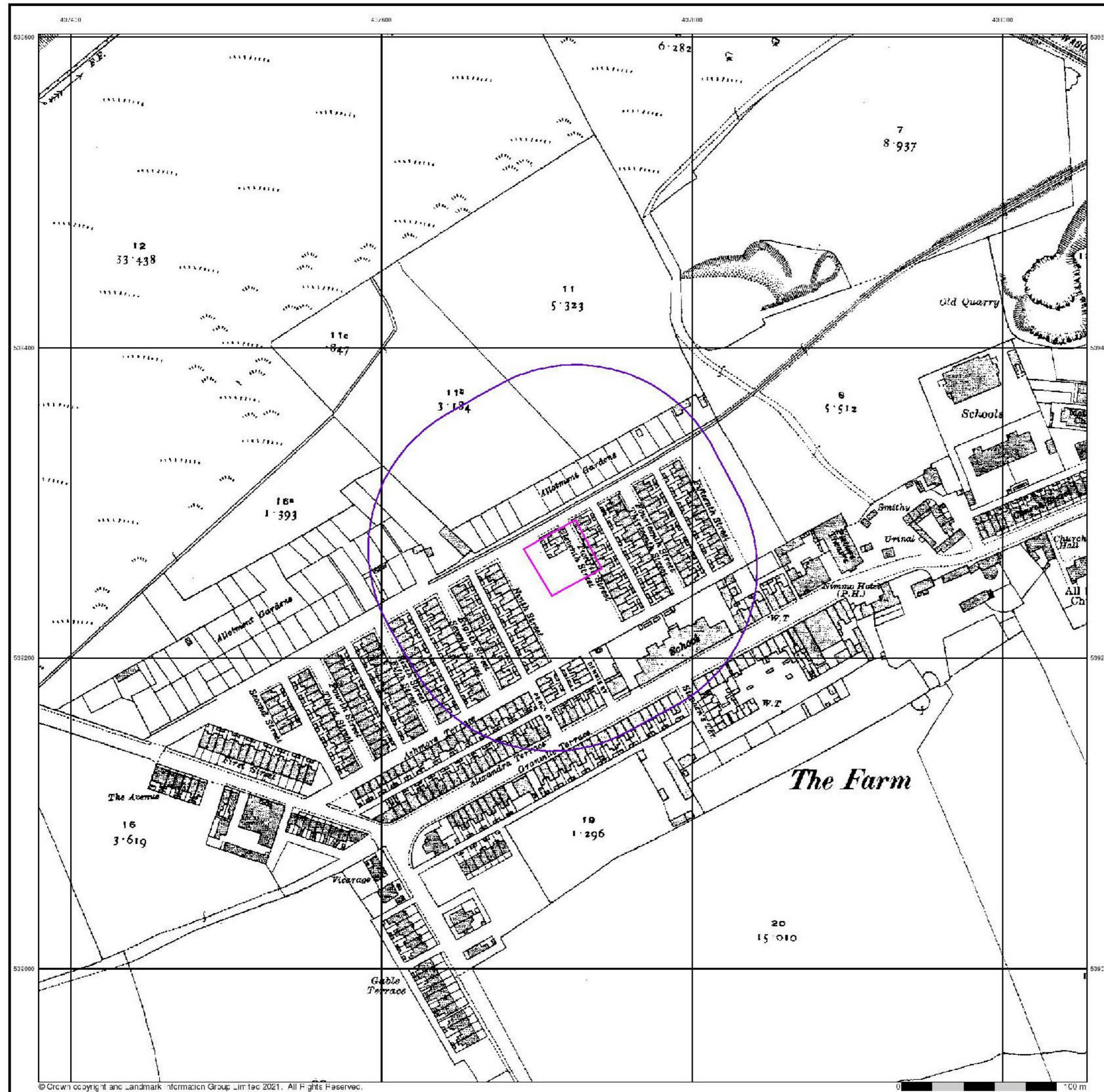


Order Details
 Order Number: 276880126_1_1
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 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details
 Black Lane, Wheatley Hill, Durham



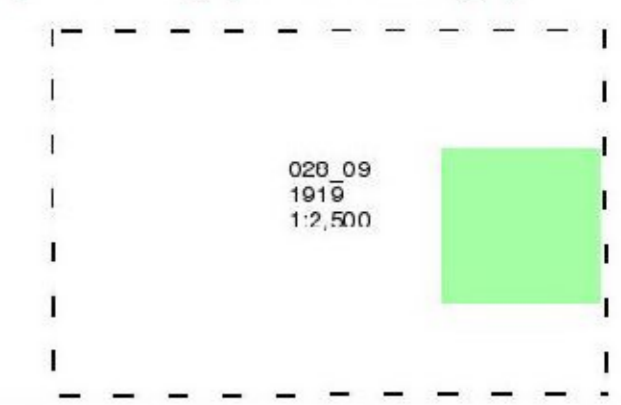
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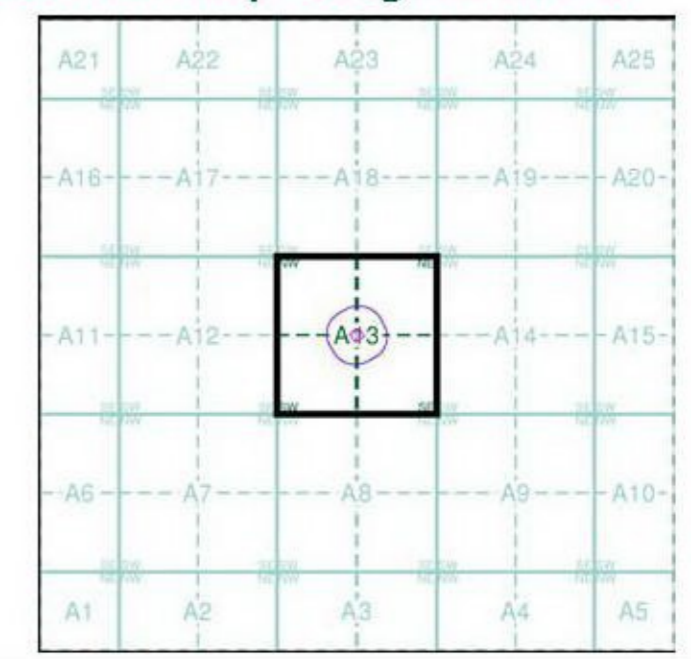
Durham
Published 1919
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

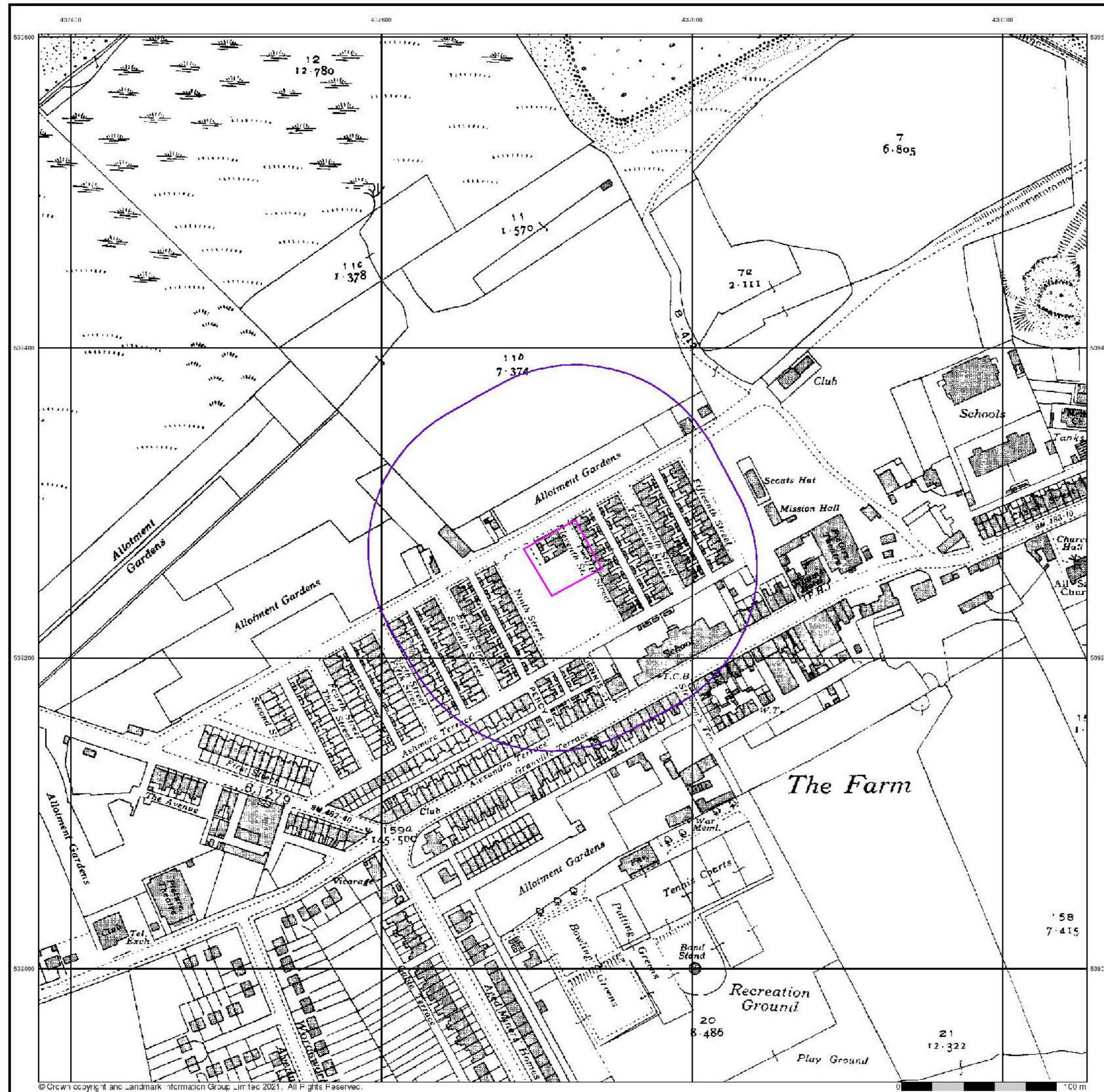


Order Details
 Order Number: 276880126_1_1
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 Search Buffer (m): 100

Site Details
 Black Lane, Wheatley Hill, Durham



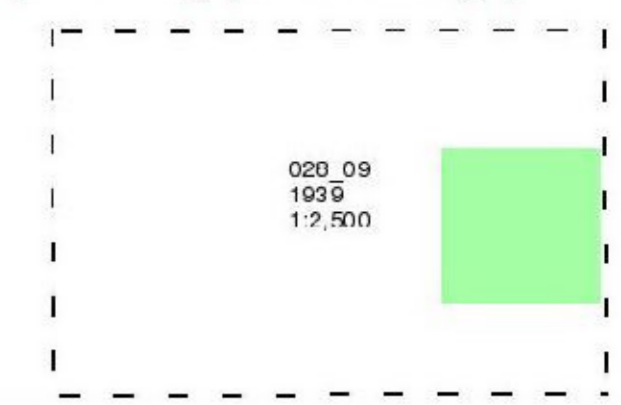
Tel: 0844 844 9952
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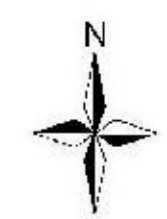
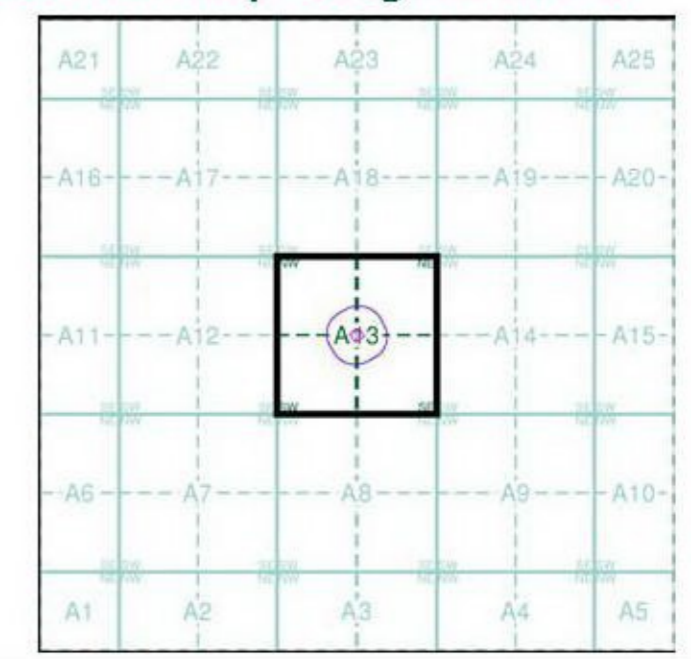
Durham
Published 1939
Source map scale - 1:2,500

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 1939, 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

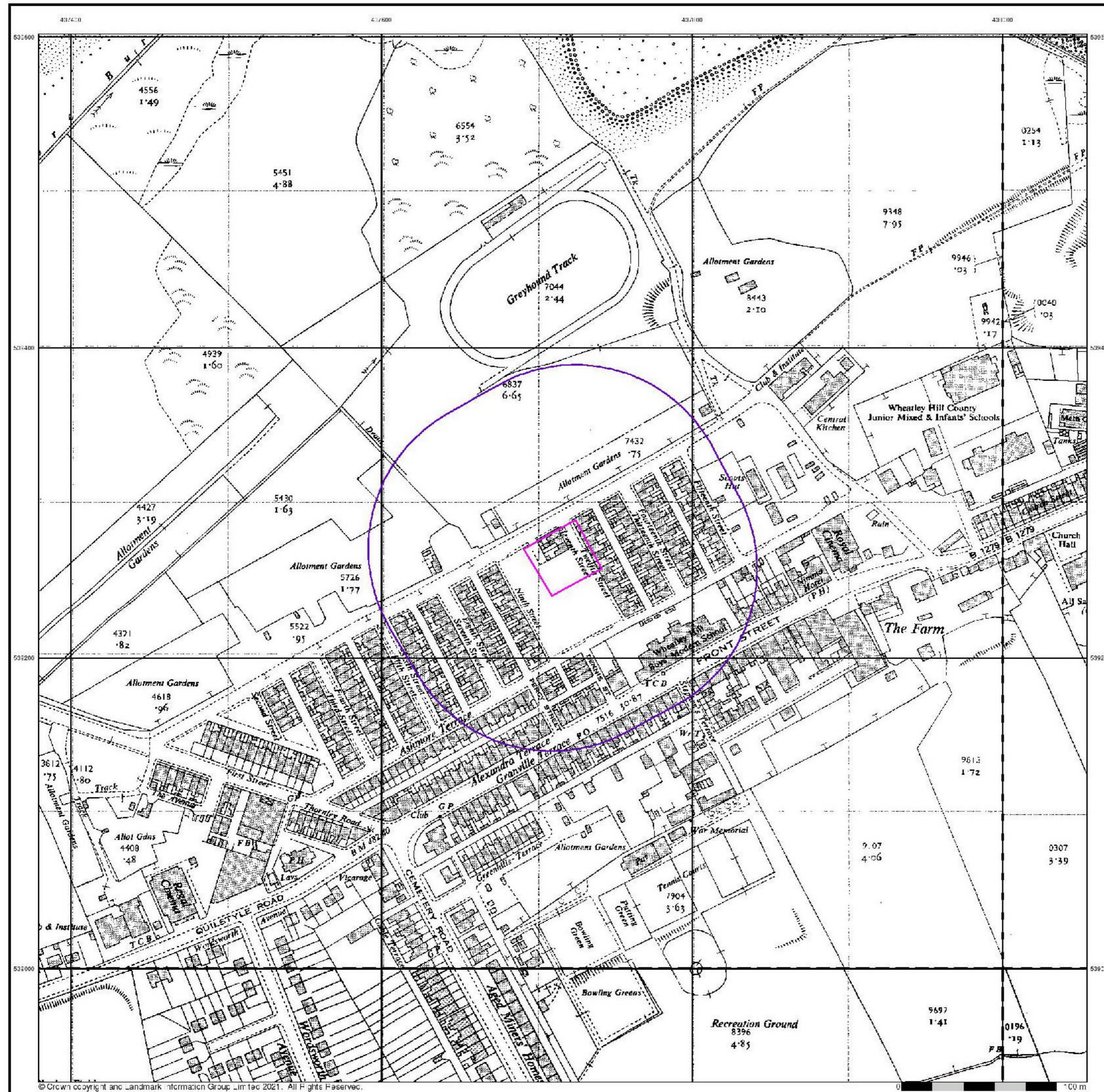


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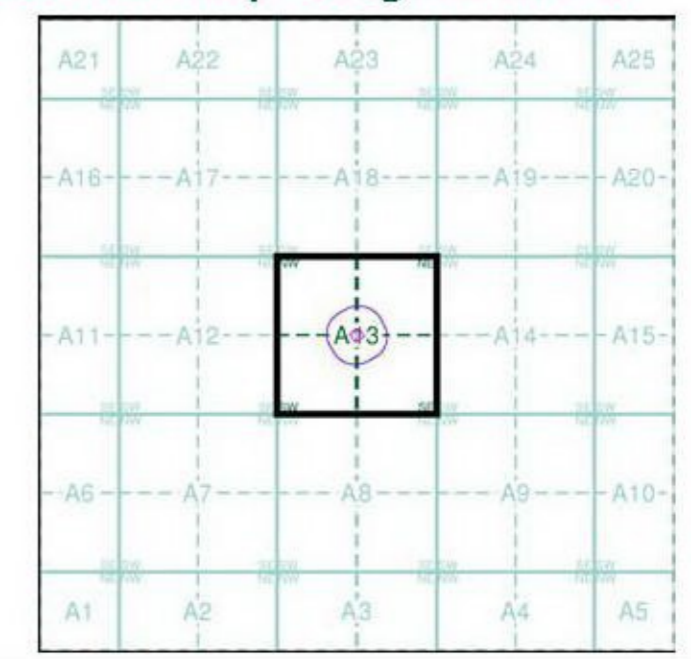
Ordnance Survey Plan
Published 1958 - 1959
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

NZ3739 1953 1:2,500	NZ3839 1959 1:2,500
NZ3738 1953 1:2,500	NZ3838 1958 1:2,500

Historical Map - Segment A13



Order Details

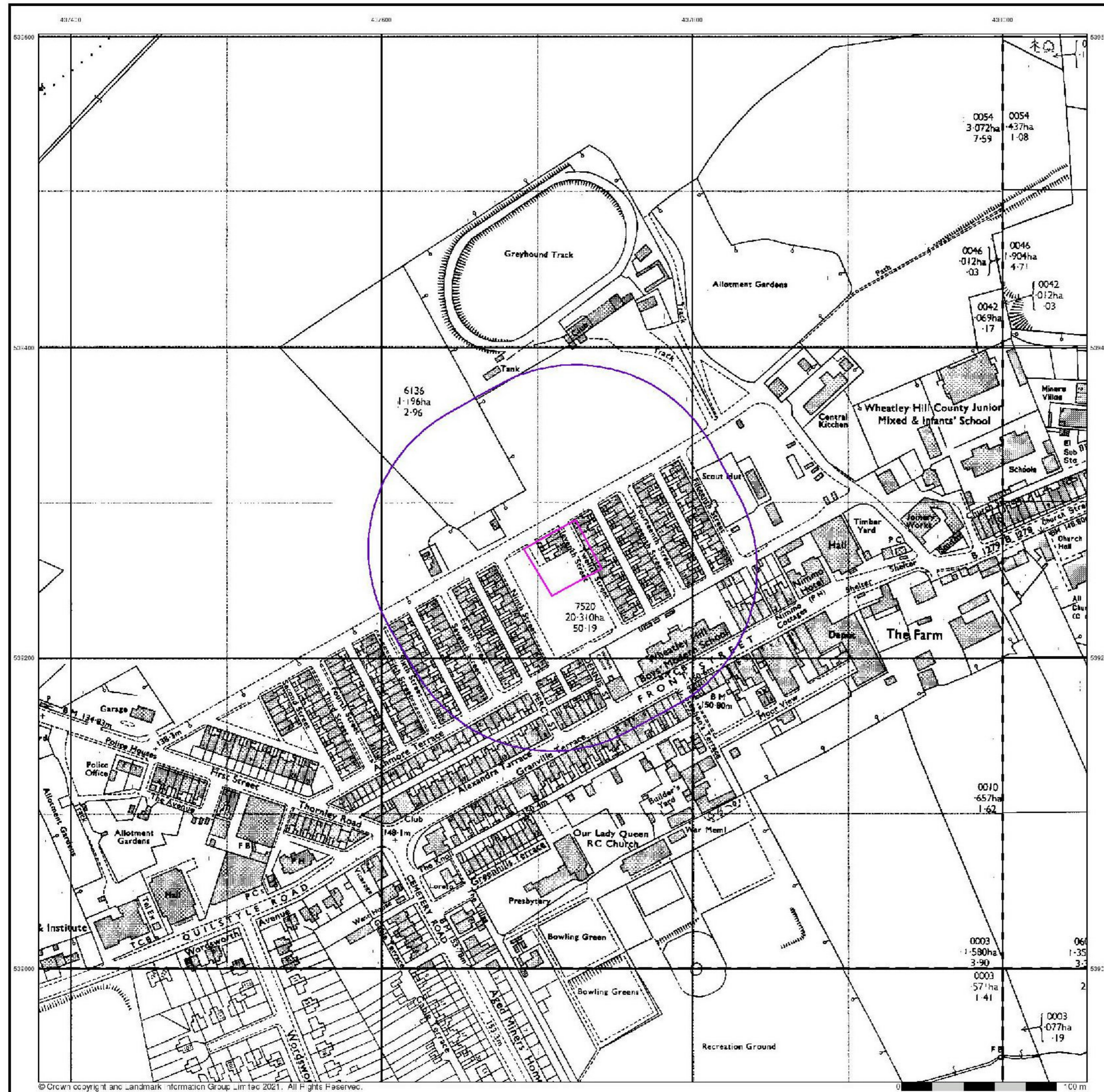
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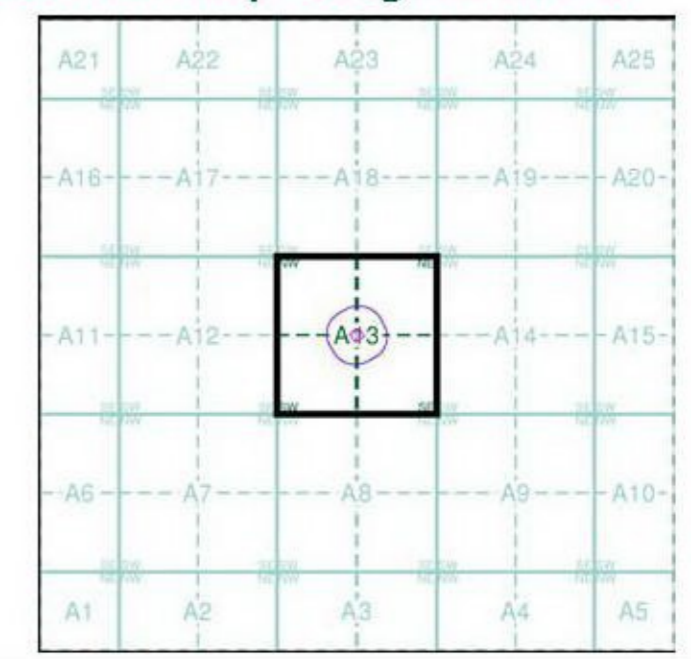
Ordnance Survey Plan
Published 1972 - 1977
Source map scale - 1:2,500

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)

NZ3739 1972 1:2,500	NZ3839 1977 1:2,500
NZ3738 1972 1:2,500	NZ3838 1977 1:2,500

Historical Map - Segment A13



Order Details

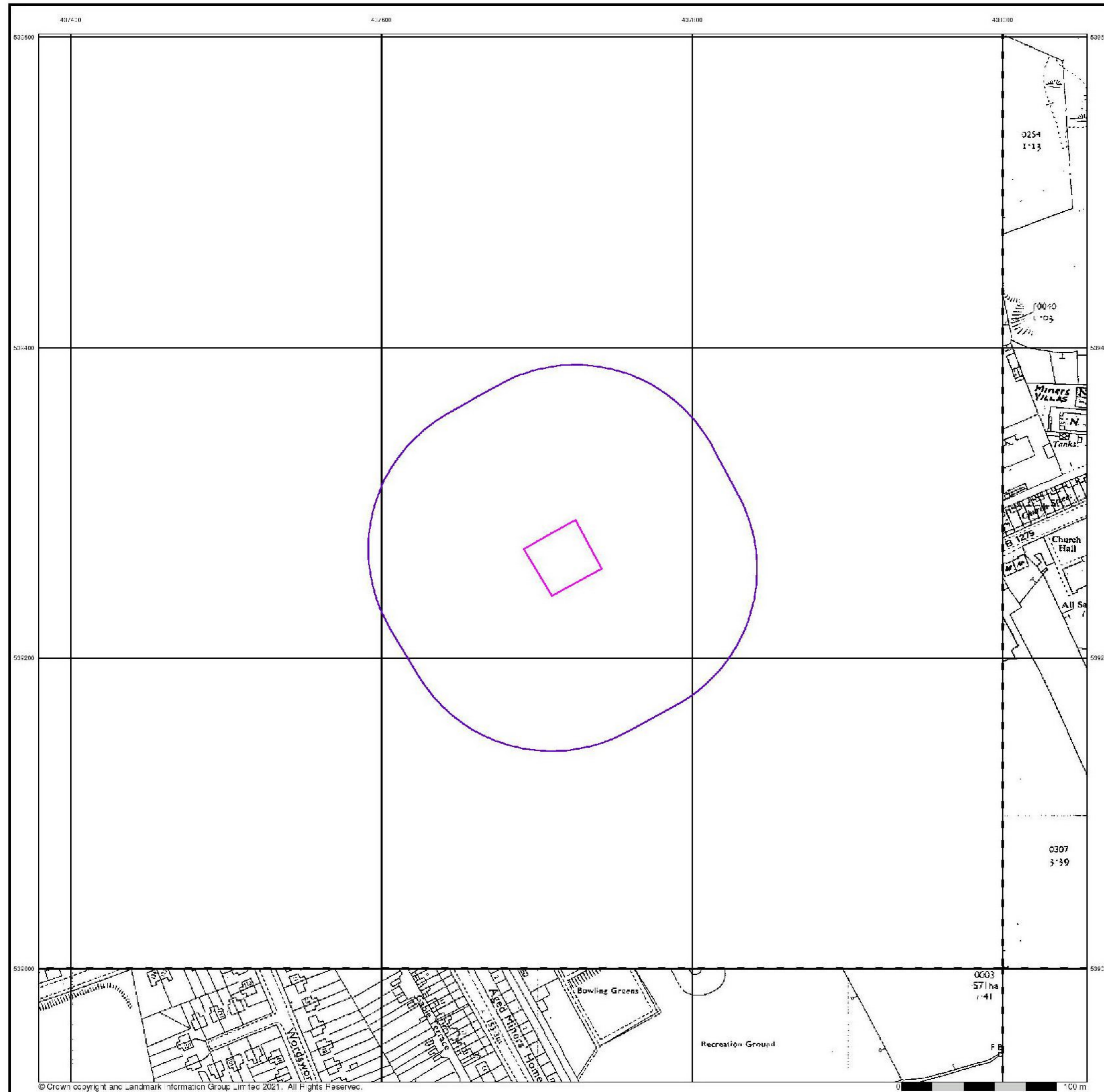
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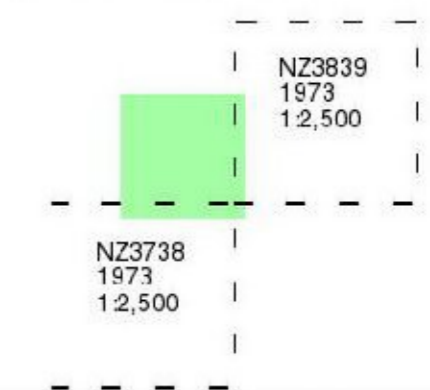
Supply of Unpublished Survey Information

Published 1973

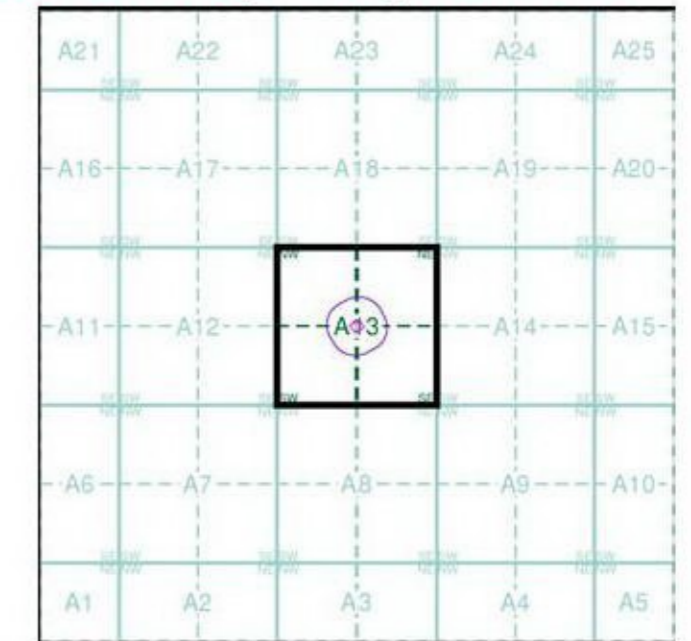
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

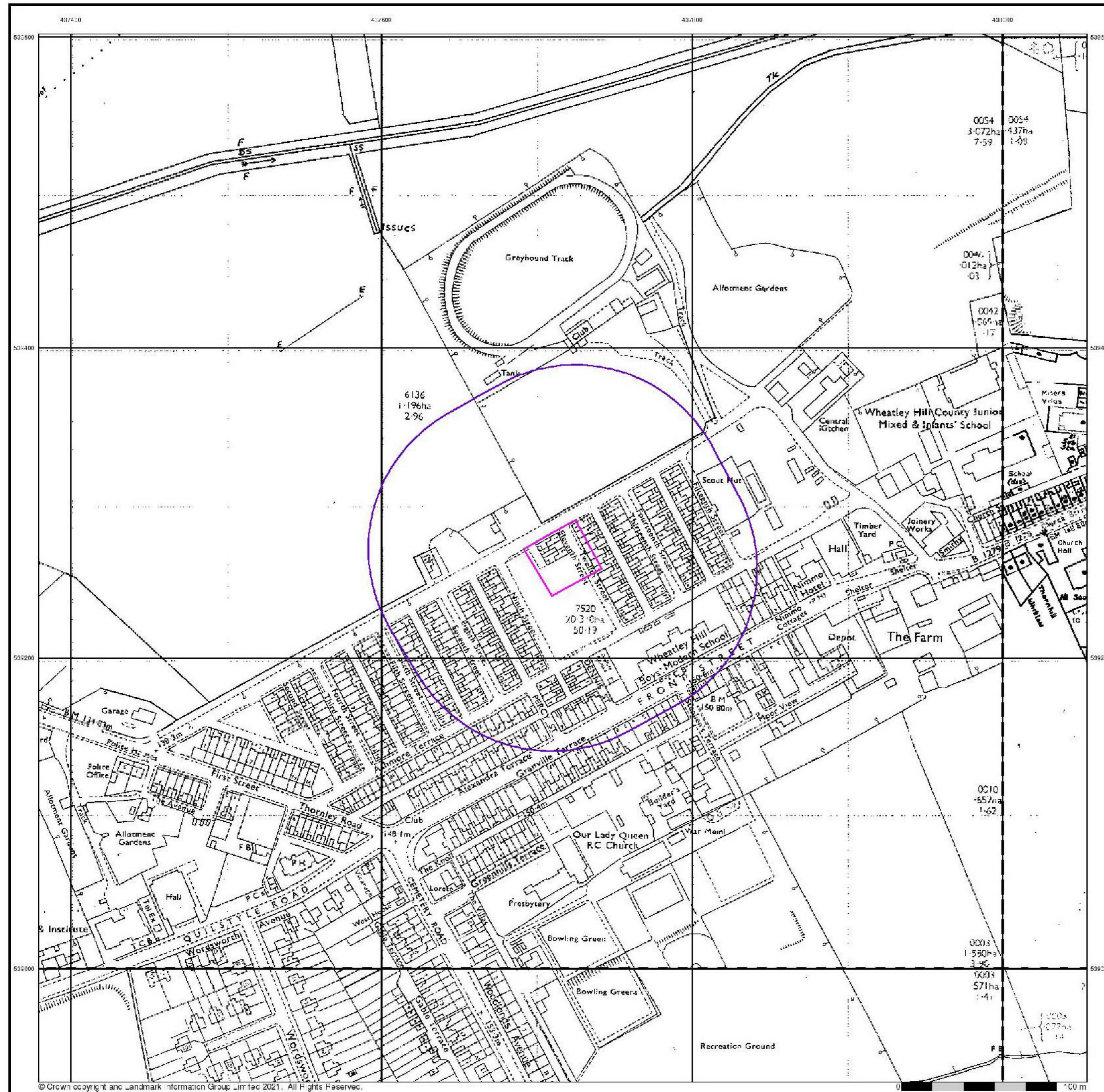
Order Number: 276880126_1_1
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 Fax: 0844 844 9951
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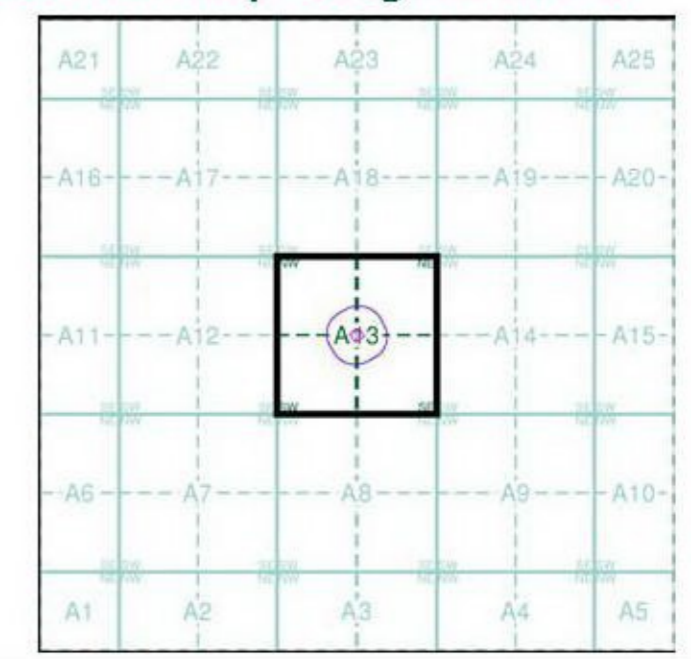
Additional SIMs
Published 1977 - 1990
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

NZ3739 1977 1:2,500	NZ3839 1981 1:2,500
NZ3738 1990 1:2,500	NZ3838 1990 1:2,500

Historical Map - Segment A13



Order Details
 Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details
 Black Lane, Wheatley Hill, Durham



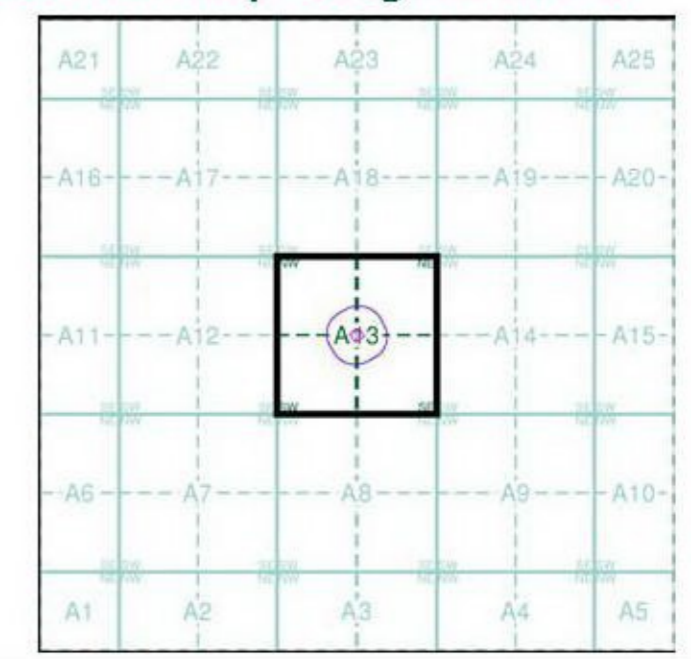
Additional SIMs
Published 1982 - 1992
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

NZ3739	1982	1:2,500
NZ3738	1982	1:2,500

Historical Map - Segment A13

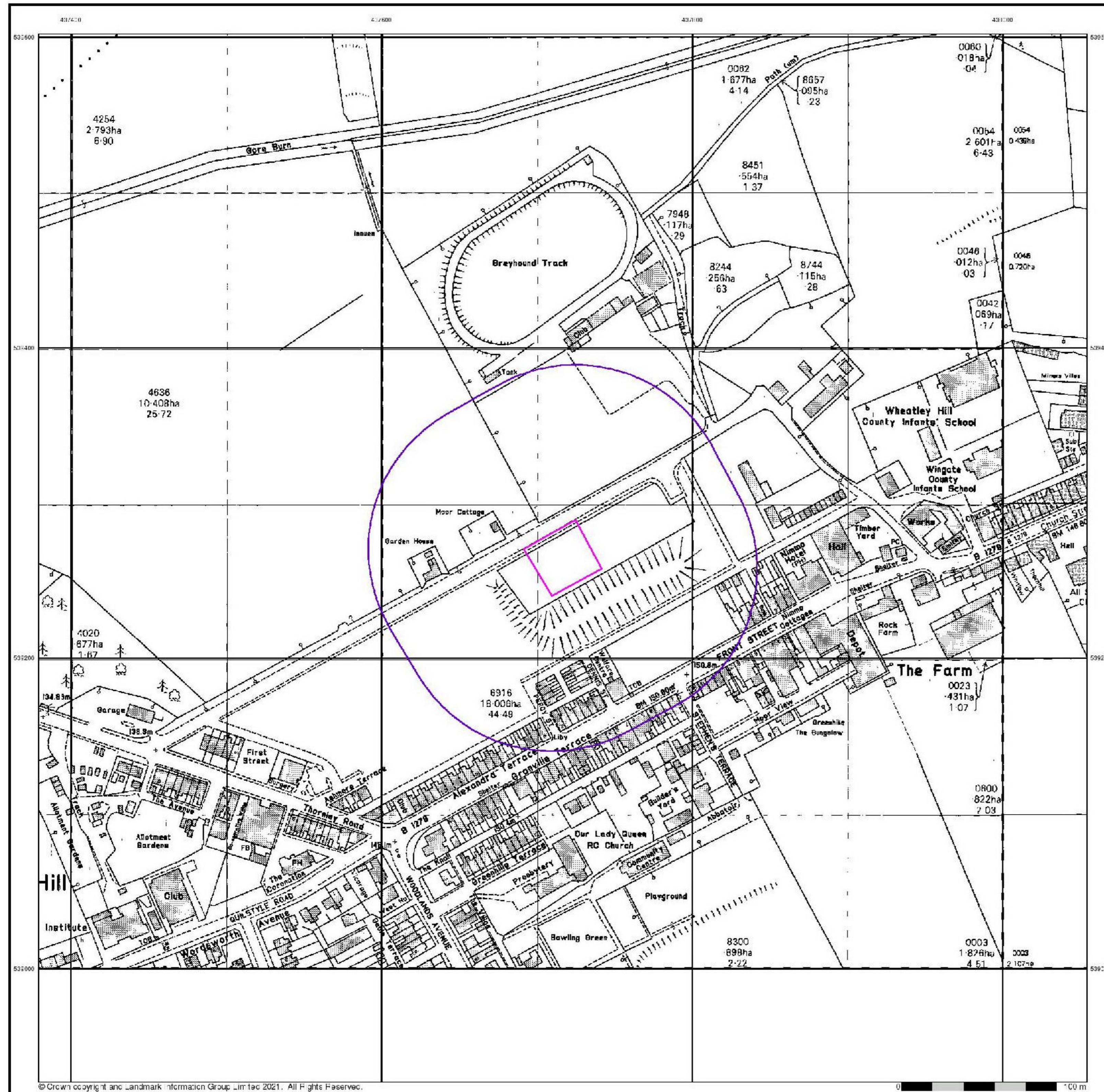


Order Details
 Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details
 Black Lane, Wheatley Hill, Durham



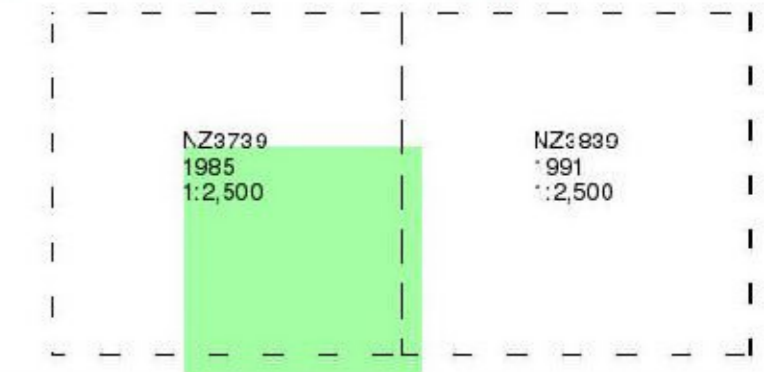
Tel: 0844 844 9952
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 Web: www.envirocheck.co.uk



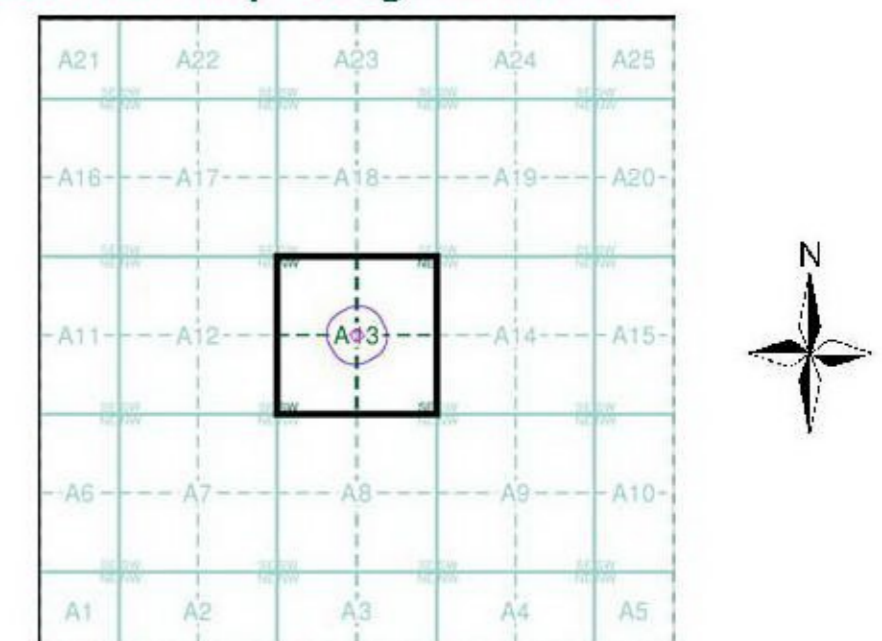
Ordnance Survey Plan
Published 1885 - 1891
Source map scale - 1:2,500

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 1838, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

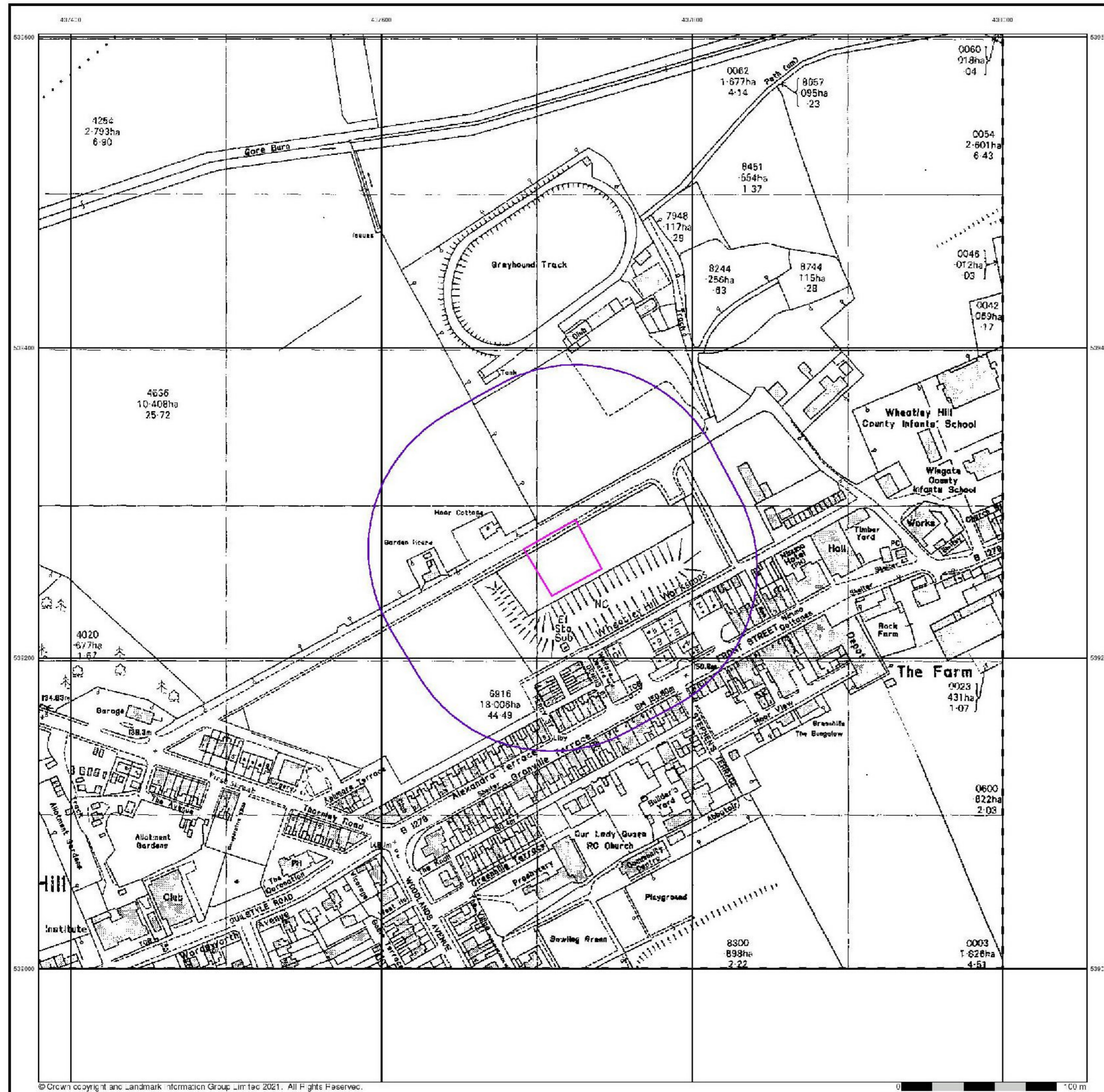


Historical Map - Segment A13



Order Details
 Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

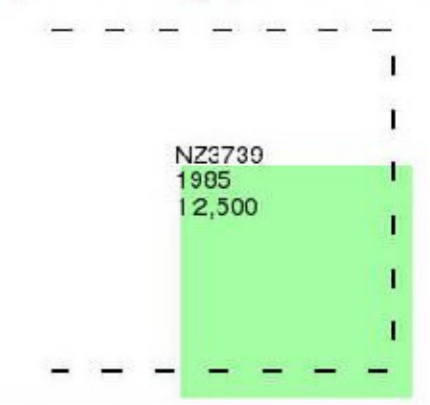
Site Details
 Black Lane, Wheatley Hill, Durham



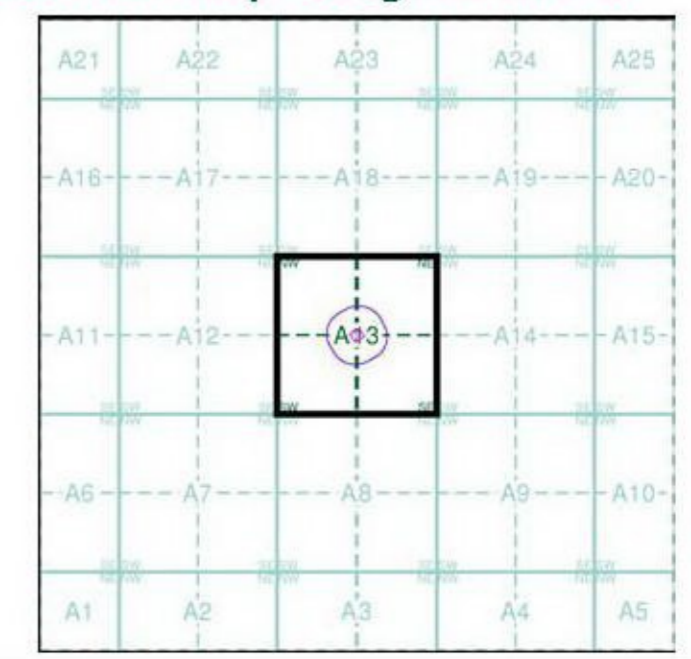
**Additional SIMs
Published 1985
Source map scale - 1:2,500**

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

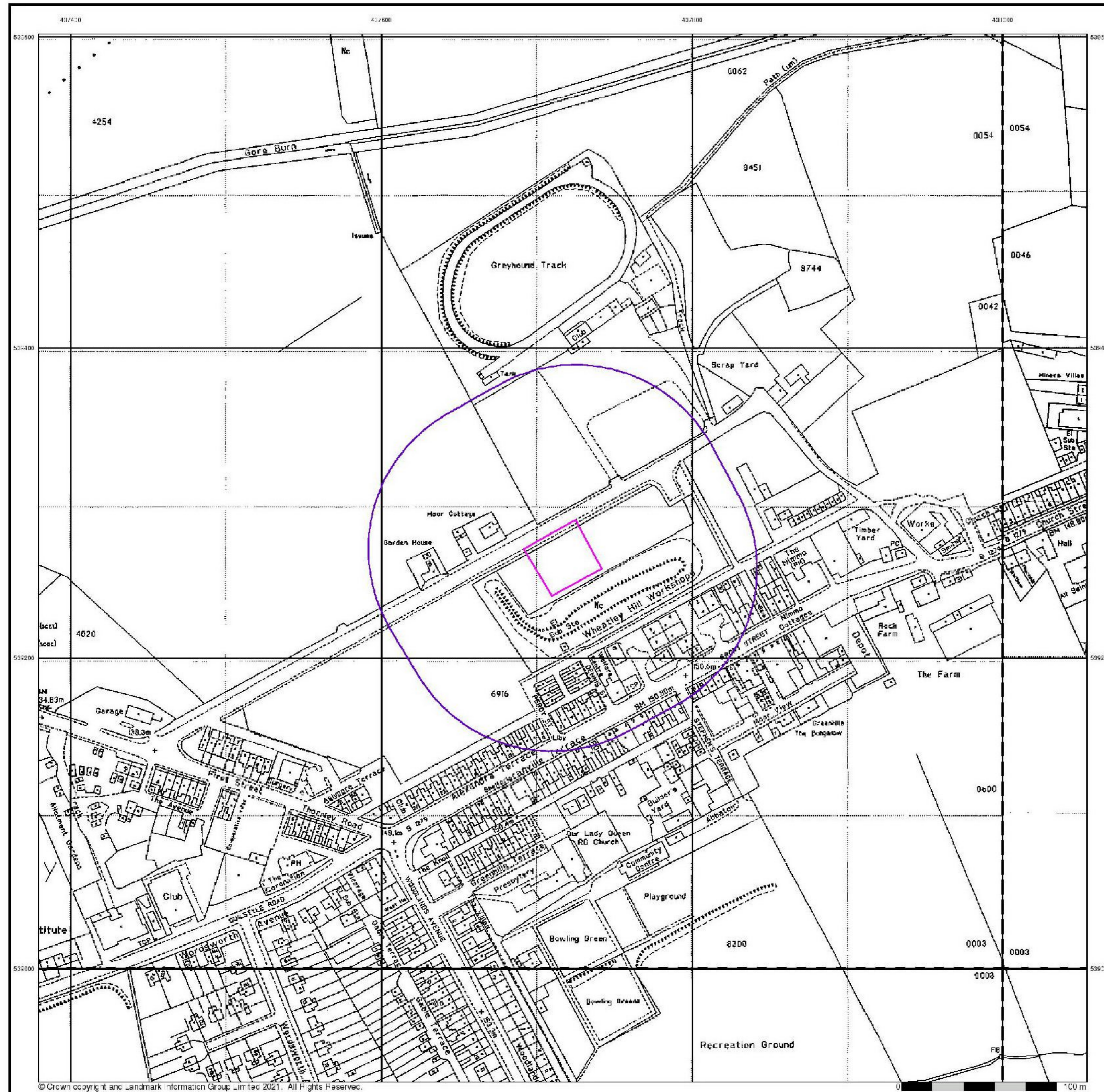
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

Black Lane, Wheatley Hill, Durham



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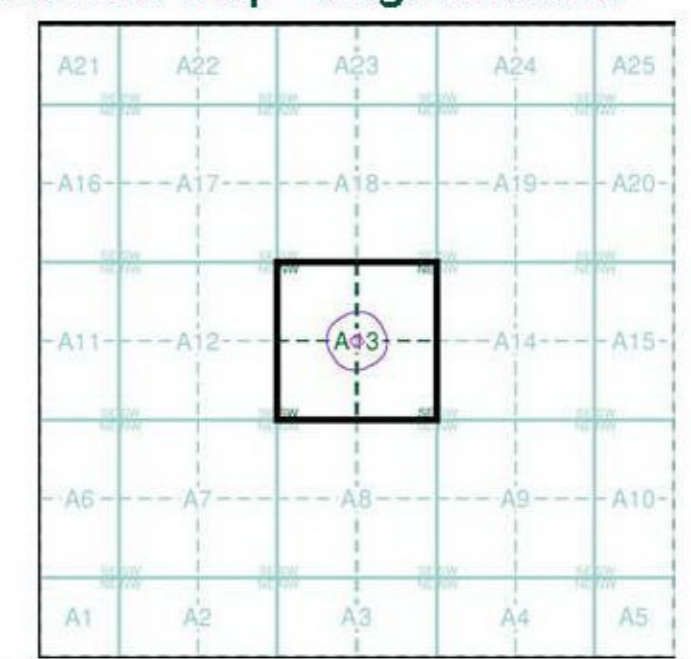
Large-Scale National Grid Data
Published 1993 - 1994
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

NZ3739 1993 1:2,500	NZ3839 1993 1:2,500
NZ3738 1993 1:2,500	NZ3838 1994 1:2,500

Historical Map - Segment A13



Order Details

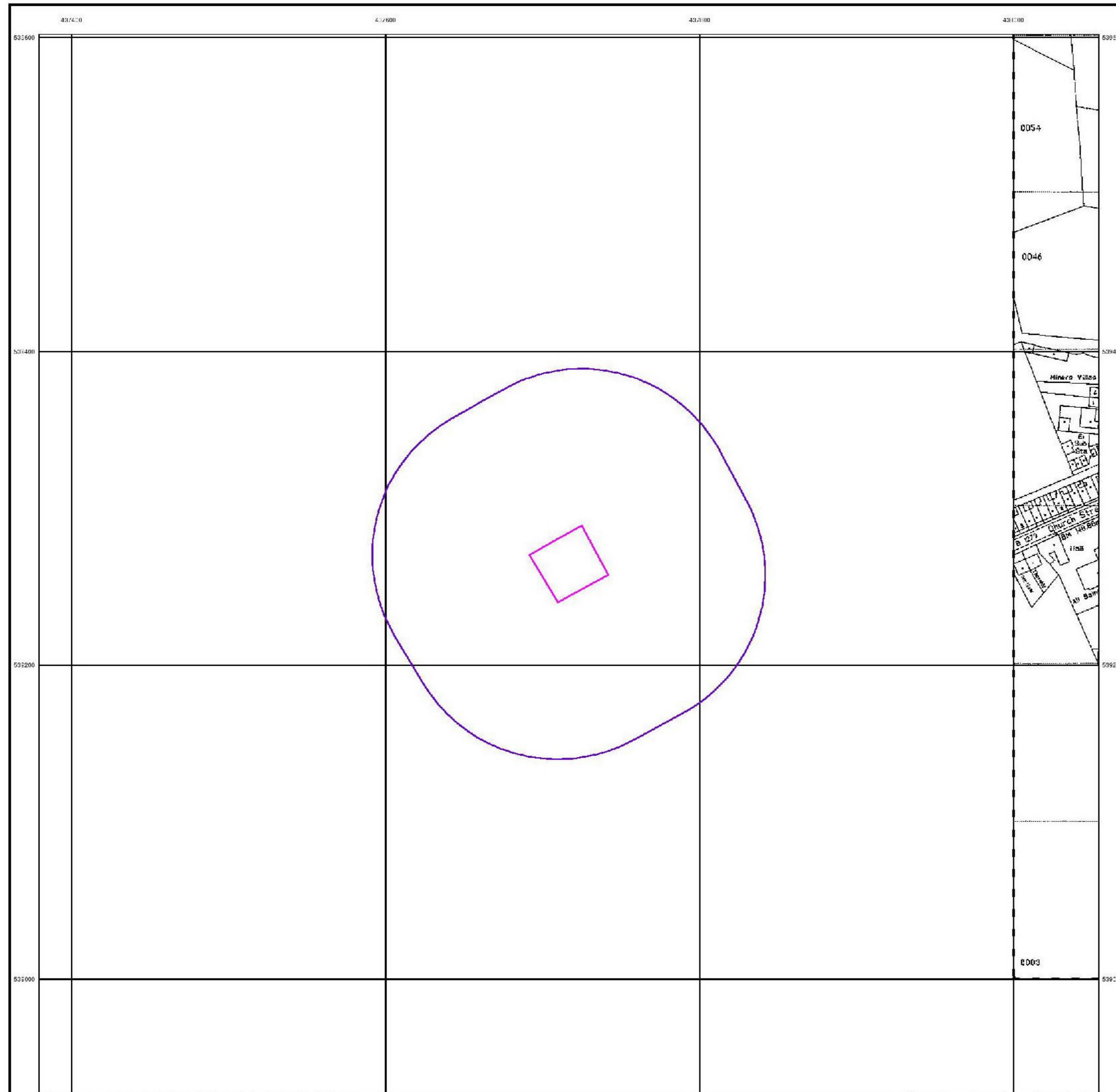
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

Black Lane, Wheatley Hill, Durham



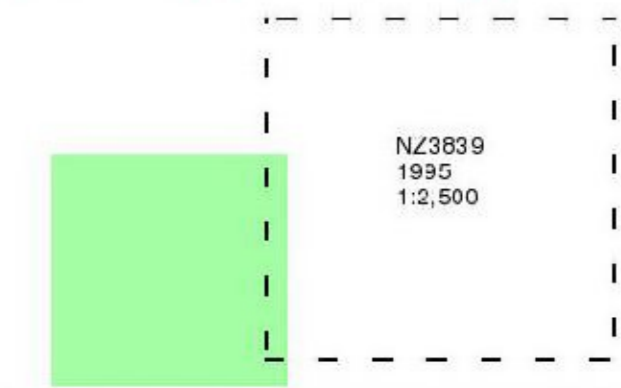
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



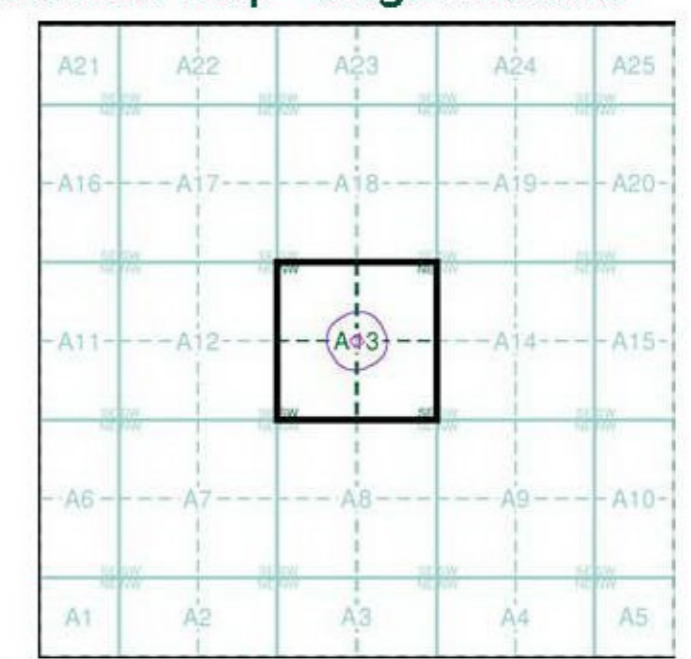
Large-Scale National Grid Data
Published 1995
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

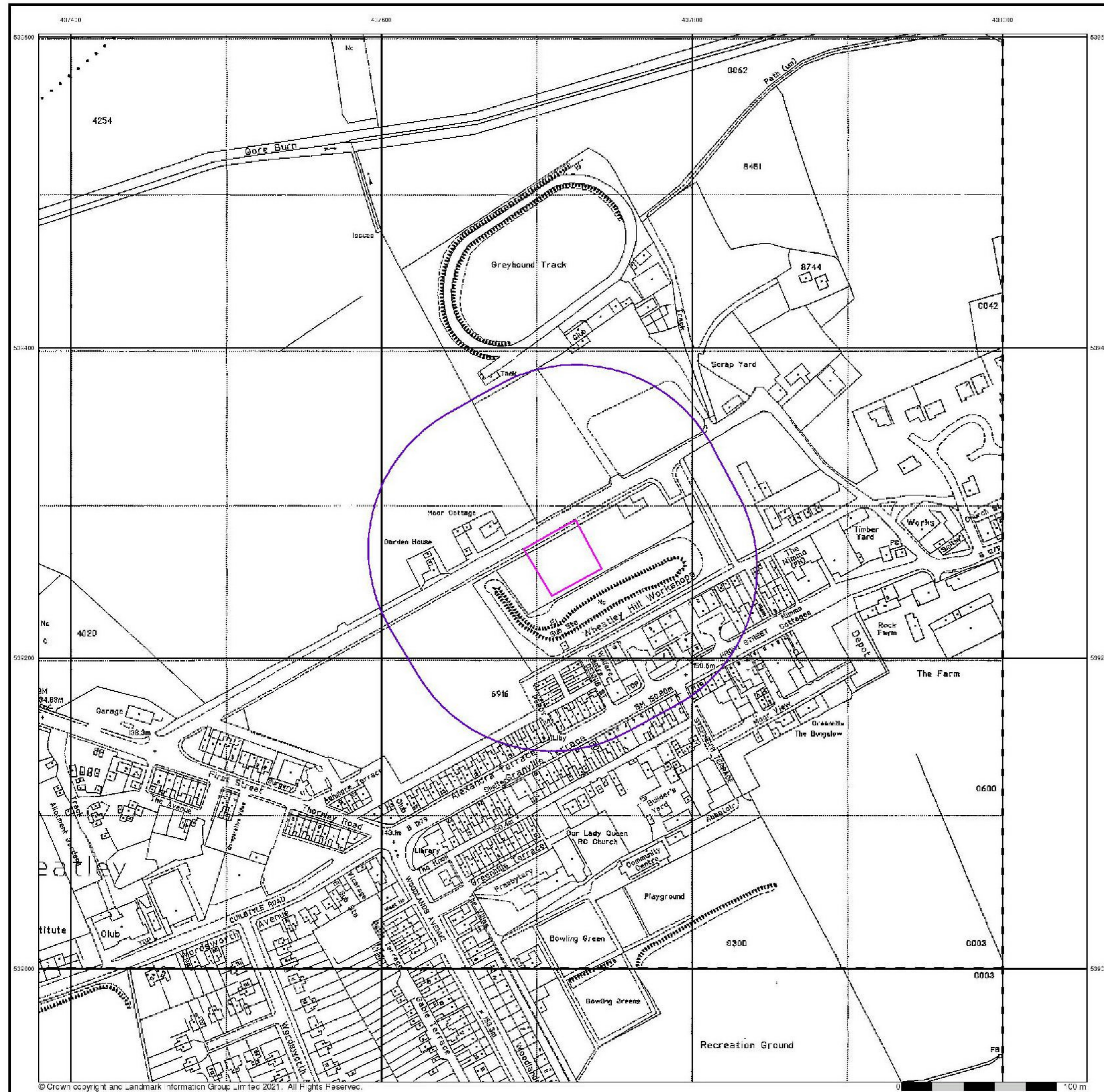
Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

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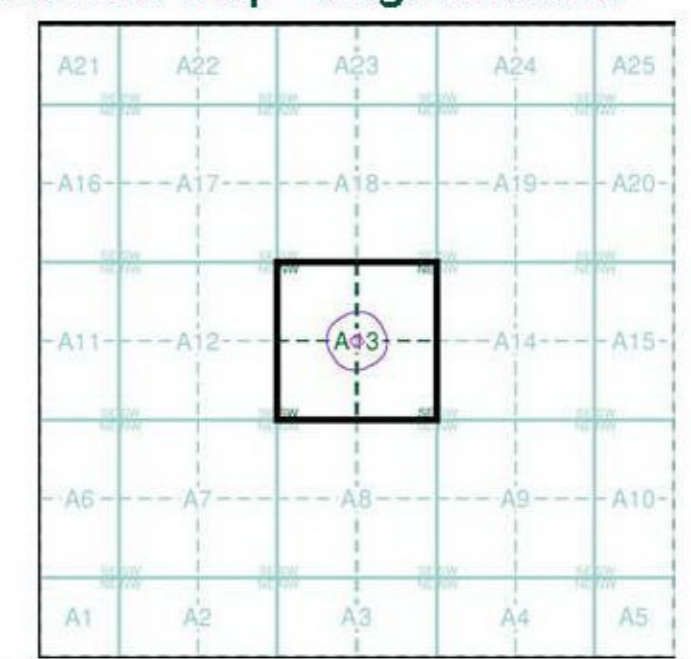
Large-Scale National Grid Data
Published 1996
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

NZ3739	1996	1:2,500
NZ3738	1996	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

Black Lane, Wheatley Hill, Durham



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437400

437600

437800

438000

539600

539600

539400

539400

539200

539200

539000

539000



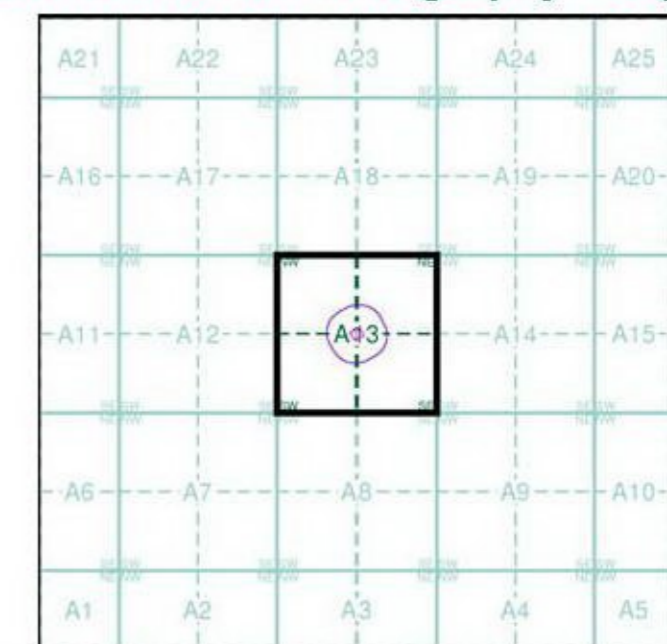
Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain



Historical Aerial Photography - Segment A13



Order Details

Order Number: 276880126_1_1
 Customer Ref: 21-350 MPB
 National Grid Reference: 437720, 539260
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

Black Lane, Wheatley Hill, Durham



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

276880126_1_1

Customer Reference:

21-350 MPB

National Grid Reference:

437720, 539260

Slice:

A

Site Area (Ha):

0.14

Search Buffer (m):

1000

Site Details:

Black Lane

Wheatley Hill

Durham

Client Details:

Mr D McGrath

Arc Environmental Ltd

Unit 1

Elliot Court

St John's Road

Meadowfield

Durham

DH7 8PN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	15
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Industrial Land Use	23
Sensitive Land Use	27
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Data Suppliers	34
Useful Contacts	35

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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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	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			2	14
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5		Yes		
Pollution Incidents to Controlled Waters	pg 5		1	1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6			1	
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points					
Water Abstractions	pg 6				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 7	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Source Protection Zones	pg 8	1			
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 8		1	6	46

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 15				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 15		1		1
Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 16				3
Potentially Infilled Land (Non-Water)	pg 16		1	4	4
Potentially Infilled Land (Water)	pg 17		2	1	2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 18	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 20			1	6
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 21	Yes	n/a	n/a	n/a
Mining Instability	pg 21	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 21				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 21		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 21	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 23		9	2	5
Fuel Station Entries	pg 24				1
Points of Interest - Commercial Services	pg 24		7		3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 25		4		1
Points of Interest - Public Infrastructure	pg 25		1	2	4
Points of Interest - Recreational and Environmental	pg 26		2	1	4
Gas Pipelines					
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					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 27		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 27				2
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 (NE)	0	1	437717 539265
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	52	1	437650 539300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	66	1	437700 539350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	90	1	437650 539350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	142	1	437550 539265
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	290	1	437850 539550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	346	1	437900 538950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	415	1	438100 539050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	442	1	438100 539000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	498	1	437250 539500
1	Discharge Consents Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cemetery Rd Sso, Wheatley Hill, Co. Durham Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1057 Permit Version: 1 Effective Date: 7th July 1992 Issued Date: 7th July 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Edderacres Burn Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A8NE (S)	368	2	437750 538875
1	Discharge Consents Operator: Northumbrian Water Ltd Property Type: Not Given Location: WHEATLEY HILL Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1057 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th July 1992 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Edderacres Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	377	2	437740 538865

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0641 Permit Version: 2 Effective Date: 4th April 1992 Issued Date: 26th February 1965 Revocation Date: 13th April 1992 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	654	2	438300 539600
2	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0641 Permit Version: 3 Effective Date: 14th April 1992 Issued Date: 26th February 1965 Revocation Date: 14th December 1993 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	654	2	438300 539600
2	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/E/0641 Permit Version: 1 Effective Date: 26th February 1965 Issued Date: 26th February 1965 Revocation Date: 3rd April 1992 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	654	2	438300 539600
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Patton Street Storage Tank, Patton Street, Wheatley Hill, Co. Durham Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/1193 Permit Version: 1 Effective Date: 18th January 2002 Issued Date: 18th January 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib. Of Gore Burn 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>	A19SW (NE)	674	2	438280 539670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0641 Permit Version: 2 Effective Date: 4th April 1992 Issued Date: 26th February 1965 Revocation Date: 13th April 1992 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	702	2	438400 539500
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0641 Permit Version: 5 Effective Date: 1st April 2002 Issued Date: 26th February 1965 Revocation Date: 14th February 2003 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	702	2	438400 539500
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0641 Permit Version: 4 Effective Date: 15th December 1993 Issued Date: 26th February 1965 Revocation Date: 31st March 2002 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	702	2	438400 539500
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/E/0641 Permit Version: 1 Effective Date: 26th February 1965 Issued Date: 26th February 1965 Revocation Date: 3rd April 1992 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	702	2	438400 539500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornley Sso, Easington District, Thornley Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/E/0641 Permit Version: 3 Effective Date: 14th April 1992 Issued Date: 26th February 1965 Revocation Date: 14th December 1993 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	702	2	438400 539500
5	<p>Discharge Consents</p> <p>Operator: Ashford Grove Stables Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1-15 Whitton Court, Thornley, County Durham, Dh6 3au Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprgb3799dl Permit Version: 1 Effective Date: 27th March 2018 Issued Date: 27th March 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	727	2	437268 539861
6	<p>Discharge Consents</p> <p>Operator: Ashford Grove Stables Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1-15 Whitton Court, Thornley, County Durham, Dh6 3au Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprgb3799dl Permit Version: 1 Effective Date: 27th March 2018 Issued Date: 27th March 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	858	2	437129 539917
7	<p>Discharge Consents</p> <p>Operator: Unknown, Property Type: MINING OF COAL + LIGNITE Location: Wheatley Hill Colliery, Wheatley Hill Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0609 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 17th September 1990 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	892	2	438600 539500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Unknown, Property Type: MINING OF COAL + LIGNITE Location: Wheatley Hill Colliery, Wheatley Hill Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0610 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 17th September 1990 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Gore Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	960	2	438700 539300
9	<p>Discharge Consents</p> <p>Operator: Unknown, Property Type: MINING OF COAL + LIGNITE Location: Wheatley Hill Colliery, Wheatley Hill Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/E/0611 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 17th September 1990 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Edderacres Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	960	2	438700 539200
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Wheatley Hill Service StationKenworth Ltd Location: Durham Road, Wheatley Hill, DURHAM, County Durham, DH6 3LJ Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: EPA/PVR/008 Dated: 15th April 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	932	3	437777 538311
	Nearest Surface Water Feature	A13NW (NW)	229	-	437596 539479
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Surface Water Sewers Location: Swan Castle Farm Authority: Environment Agency, North East Region Pollutant: Not Given Note: Gore Burn Incident Date: 10th November 1990 Incident Reference: 255/001323 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Oil Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NW (N)	213	2	437700 539500
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: WHEATLEY HILL Authority: Environment Agency, North East Region Pollutant: Not Given Note: Gore Burn Incident Date: 28th May 1992 Incident Reference: 255/002502 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	347	2	438000 539500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Road Location: WHEATLEY HILL Authority: Environment Agency, North East Region Pollutant: Oils - Waste Oil Note: No Fish Killed Incident Date: 14th June 1995 Incident Reference: NW950111 Catchment Area: Coastal 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)	866	2	437500 538400
	River Quality Name: Castle_Eden_Burn GQA Grade: River Quality C Reach: Source_Gore_Bur Estimated Distance (km): 2.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NE (SE)	360	2	437882 538925
	Water Abstractions Operator: Forticrete Ltd Licence Number: 1/25/05/051 Permit Version: 102 Location: Borehole - Magnesian Limestone - Forticrete Thornley Station Authority: Environment Agency, North East Region Abstraction: Mineral Products: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Forticrete Ltd, Thornley Station Industrial Estate, Shotton Colliery Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1829	2	439530 539640
	Water Abstractions Operator: Forticrete Ltd Licence Number: 1/25/05/051 Permit Version: 102 Location: Borehole - Magnesian Limestone - Forticrete Thornley Station Authority: Environment Agency, North East Region Abstraction: Mineral Products: 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: Forticrete Ltd, Thornley Station Industrial Estate, Shotton Colliery Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1829	2	439530 539640
	Water Abstractions Operator: Forticrete Ltd Licence Number: 1/25/05/051 Permit Version: 101 Location: Borehole - Magnesian Limestone - Forticrete Thornley Station Authority: Environment Agency, North East Region Abstraction: Mineral Products: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Forticrete Ltd, Thornley Station Industrial Estate, Shotton Colliery Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1829	2	439530 539640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Forticrete Ltd Licence Number: 1/25/05/051 Permit Version: 101 Location: Borehole - Magnesian Limestone - Forticrete Thornley Station Authority: Environment Agency, North East Region Abstraction: Mineral Products: 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: Forticrete Ltd, Thornley Station Industrial Estate, Shotton Colliery Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1829	2	439530 539640
	Water Abstractions Operator: Forticrete Limited Licence Number: 1/25/05/051 Permit Version: 100 Location: Borehole - Magnesian Limestone - Forticrete Thornley Station Authority: Environment Agency, North East Region Abstraction: Mineral Products: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 200 Yearly Rate (m3): 10000 Details: Forticrete Ltd, Thornley Station Industrial Estate, Shotton Colliery Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 25th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1829	2	439530 539640
	Water Abstractions Operator: Forticrete Limited Licence Number: 1/25/05/051 Permit Version: 100 Location: Borehole - Magnesian Limestone - Forticrete Thornley Station Authority: Environment Agency, North East Region Abstraction: Mineral Products: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 200 Yearly Rate (m3): 40000 Details: Forticrete Ltd, Thornley Station Industrial Estate, Shotton Colliery Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 25th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1829	2	439530 539640
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial Low Recharge: Superficial Low	A13SE (NE)	0	4	437717 539265
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A13SE (NE)	0	4	437717 539265
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (NE)	0	4	437717 539265
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (NE)	0	4	437717 539265

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14	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SE (NE)	0	2	437717 539265
	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				
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A13NW (NW)	229	5	437596 539479
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 672.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Burn Catchment Name: Wear Primacy: 1	A13NW (N)	266	5	437659 539546
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Burn Catchment Name: Wear Primacy: 1	A13NW (NW)	285	5	437579 539534
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 872.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Burn Catchment Name: Wear Primacy: 1	A13NW (NW)	290	5	437568 539533
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 398.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NE (S)	345	5	437802 538909
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SW (SE)	483	5	438122 538960
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SW (SE)	486	5	438127 538961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NE (S)	546	5	437890 538725
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18SW (N)	547	5	437695 539835
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NE (SE)	551	5	438007 538776
25	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SW (SE)	553	5	438218 538979
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NE (S)	555	5	437928 538731
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NE (S)	556	5	437933 538732
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NE (SE)	556	5	437938 538733
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SW (SE)	567	5	438234 538978
30	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SW (SE)	575	5	438244 538979

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9NW (SE)	580	5	438161 538857
32	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 51.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SW (SE)	583	5	438257 538987
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18SE (N)	589	5	437824 539869
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18SE (N)	601	5	437770 539888
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 460.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18SW (N)	604	5	437694 539892
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Edderacres Burn Catchment Name: Wear Primacy: 1	A14SW (SE)	612	5	438302 539013
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A19SW (NE)	619	5	438140 539748
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A17SE (NW)	632	5	437348 539801
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 504.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Burn Catchment Name: Wear Primacy: 1	A19SW (NE)	638	5	438233 539674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 359.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Edderacres Burn Catchment Name: Wear Primacy: 1	A14SW (E)	656	5	438368 539064
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18SE (NE)	708	5	438031 539926
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18SE (NE)	710	5	438029 539930
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 2	A18NE (N)	725	5	437876 539998
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9NE (SE)	846	5	438433 538771
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18NE (N)	846	5	438010 540086
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18NE (N)	851	5	438009 540090
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18NE (N)	855	5	438009 540095
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14NE (E)	859	5	438585 539415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Burn Catchment Name: Wear Primacy: 1	A14NE (E)	863	5	438587 539428
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A17SE (NW)	864	5	437117 539915
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A17NE (NW)	867	5	437288 540038
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18NE (N)	869	5	438009 540110
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9NE (SE)	903	5	438494 538759
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 609.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9SW (SE)	910	5	438178 538460
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A17NE (NW)	923	5	437193 540046
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9SW (S)	939	5	438057 538368
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18NE (N)	941	5	438008 540186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A18NE (N)	944	5	438007 540189
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9SW (SE)	961	5	438126 538375
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9SW (SE)	961	5	438126 538375
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A17NE (NW)	974	5	437064 540014
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Burn Catchment Name: Wear Primacy: 1	A12NW (W)	976	5	436734 539453
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SE (E)	981	5	438718 539173
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Edderacres Burn Catchment Name: Wear Primacy: 1	A14SE (E)	991	5	438723 539122
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Edderacres Burn Catchment Name: Wear Primacy: 1	A15SW (E)	997	5	438730 539125
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A15SW (E)	997	5	438730 539125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 437.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Edderacres Burn Catchment Name: Wear Primacy: 1	A15SW (E)	998	5	438731 539127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Historical Landfill Sites Licence Holder: Not Supplied Location: Easington, County Durham Name: Area J East of Coopers Close Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05987 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: ES 018	A17SE (NW)	634	2	437316 539780
69	Historical Landfill Sites Licence Holder: Not Supplied Location: Easington, County Durham Name: Coopers Close Thornley Area 1 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05986 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1300/0224 BGS Ref: Not Supplied Other Ref: ES 012, P1/8/5/12	A17SW (NW)	927	2	436922 539787
70	Licensed Waste Management Facilities (Locations) Licence Number: 403719 Location: Front Street, Wheatley Hill, County Durham, DH6 3QZ Operator Name: Reay Kieran Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Vehicle depollution facility Licence Status: Surrendered Issued: 8th March 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 7th June 2019 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	50	2	437750 539206
71	Licensed Waste Management Facilities (Locations) Licence Number: 64114 Location: Land/premises At, Hartlepool Street North, Thornley, Durham, County Durham, DH6 3AN Operator Name: Richardson Clifford Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 30th September 2004 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)	901	2	436900 539700
	Local Authority Landfill Coverage Name: Easington District Council - Has supplied landfill data		0	6	437717 539265
	Local Authority Landfill Coverage Name: Durham County Council - Has supplied landfill data		0	7	437717 539265
	Local Authority Landfill Coverage Name: Durham City Council - Has no landfill data to supply		528	8	437654 539812

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Land East Of Parish Football Field, Thornley Reference: Not Supplied Authority: Easington District Council (now part of Durham County Council), Environmental Health Department</p> <p>Last Reported Status: Closed</p> <p>Types of Waste: Not Known Date of Closure: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable</p>	A18SW (NW)	605	6	437400 539800
73	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Field Adjacent To Durham Road, South Side Of Durham Road, Wheatley Hill, Easington Reference: Wheatley Hill Authority: Easington District Council (now part of Durham County Council), Environmental Health Department</p> <p>Last Reported Status: Closed</p> <p>Types of Waste: Not Known Date of Closure: Not Known Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Moderate</p>	A8SE (S)	965	6	437967 538310
74	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Land Between Coopers Close And Ludworth Road, Thornley Reference: Thornley Authority: Easington District Council (now part of Durham County Council), Environmental Health Department</p> <p>Last Reported Status: Closed</p> <p>Types of Waste: Not Known Date of Closure: Not Known Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable</p>	A17SW (NW)	974	6	436924 539870
75	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A13NE (NE)	137	-	437812 539394
76	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A13NE (NE)	333	-	438023 539437
77	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A14SW (E)	370	-	438092 539140
78	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A18SE (NE)	403	-	437900 539651
79	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A18SW (NW)	426	-	437538 539674
80	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A7NE (SW)	704	-	437104 538882
81	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A17SE (NW)	784	-	437210 539889
82	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A18NE (N)	863	-	437751 540152
83	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A19NW (NE)	917	-	438329 539979

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A13NE (E)	170	-	437909 539285
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A13SE (E)	219	-	437944 539174
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SW (N)	349	-	437708 539637
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A7NE (SW)	772	-	437245 538624
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7SE (SW)	948	-	437125 538495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Zechstein Group	A13SE (NE)	0	1	437717 539265
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NE)	0	1	437717 539265
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	105	1	437772 539382
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	249	1	437953 539390
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	365	1	438000 539000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (SE)	460	1	438095 538964
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	483	1	437278 539021

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 and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	671	1	437159 538857
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	816	1	437733 540104
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	884	1	438328 539935
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	917	1	438207 538468
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	954	1	436741 539350
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (SW)	955	1	437025 538575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	BGS Recorded Mineral Sites Site Name: Wheatley Hill Location: Wheatley Hill, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107156 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Ford Formation (Middle Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	323	1	438027 539409
90	BGS Recorded Mineral Sites Site Name: Wheatley Hill Brick Works Location: Wheatley Hill, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107155 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lacustrine Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	501	1	438011 539700
91	BGS Recorded Mineral Sites Site Name: Crow'S House Brick Works Location: Wheatley Hill, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107172 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lacustrine Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	713	1	438206 539815
92	BGS Recorded Mineral Sites Site Name: Wheatley Hill Clay Pits Location: Wheatley Hill, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107154 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	730	1	438298 539740
93	BGS Recorded Mineral Sites Site Name: Marl Hole Quarry Location: Wheatley Hill, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107131 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Ford Formation (Middle Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	734	1	437094 538841
94	BGS Recorded Mineral Sites Site Name: Crowhouse Location: Thornley, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107128 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Ford Formation (Middle Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m	A18NE (N)	869	1	437754 540157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	BGS Recorded Mineral Sites Site Name: Crowshouse Location: Thornley, Durham, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 107129 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Ford Formation (Middle Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	920	1	438331 539980
	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 (NE)	0	9	437717 539265
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NE)	0	-	437717 539265
	Man-Made Mining Cavities Easting: 438300 Northing: 539900 Distance: 840 Quadrant Reference: A19 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Not supplied Commodity: Fireclay Solid Geology Detail: No Details Superficial Geology Detail: No Details	A19SW (NE)	840	10	438300 539900
	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 (NE)	0	1	437717 539265
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	120	1	437598 539345
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	105	1	437772 539382
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	120	1	437598 539345
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	249	1	437953 539390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	105	1	437772 539382
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	120	1	437598 539345
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	249	1	437953 539390
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	437717 539265

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	<p>Contemporary Trade Directory Entries</p> <p>Name: M B Ltd Location: 6, Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	54	-	437783 539223
96	<p>Contemporary Trade Directory Entries</p> <p>Name: Kenneth Johnson Location: 10, Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	55	-	437752 539202
96	<p>Contemporary Trade Directory Entries</p> <p>Name: M D L Autos Location: 8, Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A13SE (SE)	61	-	437786 539217
96	<p>Contemporary Trade Directory Entries</p> <p>Name: Auto Paint Services Location: 2, Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	70	-	437806 539232
96	<p>Contemporary Trade Directory Entries</p> <p>Name: Graseph Foods Ltd Location: 1, Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	75	-	437814 539237
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Jackson Wholesale Meat Suppliers Ltd Location: Moor View, Wheatley Hill, Durham, DH6 3NQ Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	120	-	437828 539175
98	<p>Contemporary Trade Directory Entries</p> <p>Name: Granville Motors Location: Back Granville Terrace, Wheatley Hill, Durham, DH6 3JG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	126	-	437784 539138
99	<p>Contemporary Trade Directory Entries</p> <p>Name: Wheatley Hill Community Regeneration Partnership Location: Branch Library, The Knoll, 30, Granville Terrace, Wheatley Hill, Durham, County Durham, DH6 3JQ Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	175	-	437636 539082
100	<p>Contemporary Trade Directory Entries</p> <p>Name: Tony Carr Location: The Old Forge, Front Street, Wheatley Hill, Durham, DH6 3PS Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	232	-	437972 539281
101	<p>Contemporary Trade Directory Entries</p> <p>Name: Wheatley Hill Dental Laboratory Location: 6, The Avenue, Wheatley Hill, Durham, DH6 3NT Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	275	-	437458 539126
102	<p>Contemporary Trade Directory Entries</p> <p>Name: Northern Ceramics Location: 1, Watson Close, Wheatley Hill, Durham, County Durham, DH6 3QX Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	447	-	438184 539325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Contemporary Trade Directory Entries Name: Shred Direct Ltd Location: 26, Weardale Park, Wheatley Hill, Durham, DH6 3QQ Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	505	-	438245 539211
103	Contemporary Trade Directory Entries Name: Shredderman Location: 26, Weardale Park, Wheatley Hill, Durham, DH6 3QQ Classification: Shredding Equipment & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	505	-	438245 539211
104	Contemporary Trade Directory Entries Name: Carbusonic Ltd Location: 11, Lynn Terrace, Wheatley Hill, Durham, DH6 3QN Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	813	-	438460 539637
105	Contemporary Trade Directory Entries Name: New Road Garage Location: New Road, Thornley, Durham, County Durham, DH6 3AE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	828	-	437067 539814
106	Contemporary Trade Directory Entries Name: Wheatley Hill Service Station Location: Durham Road, Wheatley Hill, DURHAM, DH6 3LJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	932	-	437777 538311
107	Fuel Station Entries Name: Wheatley Hill Service Station Location: Durham Road, Wheatley Hill, Durham, County Durham, DH6 3LJ Brand: Jet Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A8SE (S)	932	-	437777 538311
108	Points of Interest - Commercial Services Name: Kenneth Johnson Location: 10 Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	55	11	437752 539202
108	Points of Interest - Commercial Services Name: K Johnson Location: 10 Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	55	11	437752 539202
108	Points of Interest - Commercial Services Name: Granville Motors Location: Back Granville Terrace, Wheatley Hill, Durham, DH6 3JG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	125	11	437785 539139
108	Points of Interest - Commercial Services Name: Granville Motors Location: Back Granville Terrace, Wheatley Hill, Durham, DH6 3JG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	125	11	437785 539139
108	Points of Interest - Commercial Services Name: Granville Motors Location: Back Granville Terrace, Wheatley Hill, Durham, DH6 3JG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	126	11	437784 539138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Points of Interest - Commercial Services Name: Auto Paint Services Location: 2 Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (E)	70	11	437806 539232
110	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	146	11	437828 539392
111	Points of Interest - Commercial Services Name: New Road Garage Location: New Road, Thornley, Durham, DH6 3AE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	828	11	437067 539814
112	Points of Interest - Commercial Services Name: Wheatley Hill Service Station Location: Durham Road, Wheatley Hill, Durham, DH6 3LJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	932	11	437777 538311
112	Points of Interest - Commercial Services Name: Car Wash Location: Durham Road, Wheatley Hill, Durham, DH6 3LJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	932	11	437777 538311
113	Points of Interest - Manufacturing and Production Name: Wheatley Hill Workshops Location: DH6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	33	11	437731 539215
113	Points of Interest - Manufacturing and Production Name: Wheatley Hill Workshops Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	34	11	437770 539239
114	Points of Interest - Manufacturing and Production Name: Tank Location: DH6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	106	11	437683 539386
115	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	A13NE (E)	208	11	437947 539289
116	Points of Interest - Manufacturing and Production Name: Cairns Poultry Farm Location: DH6 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	792	11	437694 538449
117	Points of Interest - Public Infrastructure Name: Wheatley Hill Police Station Location: Police Station 7 Front Street Industrial Estate, Front Street, Wheatley Hill, Durham, DH6 3QZ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	68	11	437780 539201
118	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	476	11	437786 538771

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Points of Interest - Public Infrastructure Name: Cemetery Location: DH6 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	476	11	437770 538769
119	Points of Interest - Public Infrastructure Name: Wheatley Hill Service Station Location: Durham Road, Wheatley Hill, Durham, DH6 3LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	932	11	437777 538311
119	Points of Interest - Public Infrastructure Name: Wheatley Hill Service Station Location: Durham Road, Wheatley Hill, Durham, DH6 3LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	932	11	437777 538311
119	Points of Interest - Public Infrastructure Name: Wheatley Hill Service Station Location: Durham Road, Wheatley Hill, Durham, DH6 3LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	933	11	437776 538310
120	Points of Interest - Public Infrastructure Name: Wheatley Hill Fire Station Location: Fire Station, Wingate Lane South, Wheatley Hill, Durham, DH6 3NA Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	959	11	437202 538427
121	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Stephen'S Terrace, DH6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (S)	202	11	437777 539050
121	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	206	11	437783 539048
122	Points of Interest - Recreational and Environmental Name: Playground Location: DH6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	430	11	437448 538900
123	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	617	11	438341 539403
123	Points of Interest - Recreational and Environmental Name: Play Area Location: DH6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	658	11	438389 539372
124	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	892	11	436918 539714
124	Points of Interest - Recreational and Environmental Name: Playground Location: Bow Street, DH6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	892	11	436918 539714

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Local Nature Reserves Name: Gore Burn Multiple Area: N Area (m2): 411084.78 Source: Natural England Designation Date: Not Supplied	A13NW (NW)	34	12	437690 539308
126	Nitrate Vulnerable Zones Name: Durham Description: Groundwater Source: Environment Agency, Head Office	A8NW (SW)	667	4	437400 538650
127	Nitrate Vulnerable Zones Name: Croxdale Beck From Source To Wear Nvz Description: Surface Water Source: Environment Agency, Head Office	A8NW (SW)	667	4	437400 538650

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Sedgefield Borough Council (now part of Durham County Council) - Environmental Health Department Durham County Council (Unitary) - Environmental Health Department Environment Agency - Head Office Sunderland City Metropolitan Borough Council - Environmental Health Department Durham City Council (now part of Durham County Council) - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department	February 2009 January 2015 June 2020 March 2015 November 2008 October 2008	Not Applicable Annually Annually Annually Not Applicable Not Applicable
Discharge Consents Environment Agency - North East Region	January 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North East Region	January 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Durham County Council (Unitary) - Environmental Health Department Sedgefield Borough Council (now part of Durham County Council) - Environmental Health Department Durham City Council (now part of Durham County Council) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department	April 2015 July 2008 March 2009 May 2016 October 2008	Variable Not Applicable Not Applicable Variable Not Applicable
Local Authority Pollution Prevention and Controls Durham County Council (Unitary) - Environmental Health Department Sedgefield Borough Council (now part of Durham County Council) - Environmental Health Department Durham City Council (now part of Durham County Council) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department	April 2015 July 2008 March 2009 May 2016 October 2008	Annually Not Applicable Not Applicable Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Durham County Council (Unitary) - Environmental Health Department Sedgefield Borough Council (now part of Durham County Council) - Environmental Health Department Durham City Council (now part of Durham County Council) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department	April 2015 July 2008 March 2009 May 2016 October 2008	Variable Not Applicable Not Applicable Variable Not Applicable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North East Region	June 2016	

Agency & Hydrological	Version	Update Cycle
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	January 2021 January 2021 January 2021	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	January 2021	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	January 2021 January 2021 January 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	January 2021 January 2021 January 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Durham City Council (now part of Durham County Council) Durham County Council - Economic Development and Planning Department Easington District Council (now part of Durham County Council) - Environmental Health Department Sedgefield Borough Council (now part of Durham County Council) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Easington District Council (now part of Durham County Council) - Environmental Health Department Durham City Council (now part of Durham County Council) Durham County Council - Economic Development and Planning Department Sedgefield Borough Council (now part of Durham County Council) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department	June 2003 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Durham City Council (now part of Durham County Council) Sedgefield Borough Council (now part of Durham County Council) - Development Control Durham County Council (Unitary) - Planning Department Sunderland City Metropolitan Borough Council - Planning Durham County Council - Economic Development and Planning Department Easington District Council (now part of Durham County Council)	December 2008 December 2008 February 2016 February 2016 July 2007 July 2008	Not Applicable Not Applicable Variable Variable Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents Durham City Council (now part of Durham County Council) Sedgefield Borough Council (now part of Durham County Council) - Development Control Durham County Council (Unitary) - Planning Department Sunderland City Metropolitan Borough Council - Planning Durham County Council - Economic Development and Planning Department Easington District Council (now part of Durham County Council)	December 2008 December 2008 February 2016 February 2016 July 2007 July 2008	Not Applicable Not Applicable Variable Variable Annual Rolling Update Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2021	Quarterly
Gas Pipelines National Grid	January 2021	
Points of Interest - Commercial Services PointX	March 2021	Quarterly
Points of Interest - Education and Health PointX	March 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2021	Quarterly
Points of Interest - Public Infrastructure PointX	March 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2021	Quarterly
Underground Electrical Cables National Grid	April 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Durham City Council (now part of Durham County Council) Durham County Council (Unitary) - Planning Department Easington District Council (now part of Durham County Council) Sedgefield Borough Council (now part of Durham County Council) - Development Control Sunderland City Metropolitan Borough Council - Planning	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Durham City Council (now part of Durham County Council) Durham County Council (Unitary) - Planning Department Easington District Council (now part of Durham County Council) Sedgefield Borough Council (now part of Durham County Council) - Development Control Sunderland City Metropolitan Borough Council - Planning	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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	Durham County Council (Unitary) - Environmental Health Department Civic Centre, Medomsley Road, Consett, Durham, DH8 5JA	Telephone: 0300 123 7070 Website: www.durham.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.gov.uk
6	Easington District Council (now part of Durham County Council) - Environmental Health Department County Hall, Durham, County Durham, DH1 5UL	Telephone: 03000 26 0000 Website: www.durham.gov.uk
7	Durham County Council - Economic Development and Planning Department County Hall, Durham, County Durham, DH1 5UL	Telephone: 0191 383 4751 Fax: 0191 383 3657 Website: www.durham.gov.uk
8	Durham City Council (now part of Durham County Council) County Hall, Durham, County Durham, DH1 5UL	Telephone: 03000 26 0000 Website: www.durham.gov.uk
9	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
10	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
11	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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 Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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