



Station Road, Hebburn
Phase I Geo-Environmental Assessment
For
Aldi Stores Ltd

Report Ref	Issue	Prepared by	Date	Reviewed by	Date
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Station Road, Hebburn
Phase I Geo-Environmental Assessment

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EXECUTIVE SUMMARY

Land Use	<p>The site currently comprises grassed open space with occasional mature trees, encompassed by timber knee rail fencing. The grassed areas are separated by public pavements. The north easterly portion of the site is currently occupied by raised flower beds.</p> <p>Adjacent land is residential to the SW and NE and commercial to the SE and NW.</p>
Site History	<p>By the late 1800s, the construction of several rows of terraced housing and a small school had occurred on site. During the 1970s all houses previously occupying the site had been demolished and replaced by new residential properties. The site remained unchanged until 2013 when all buildings previously occupying the site were demolished.</p> <p>Extensive industrial development has historically taken place in the surrounding areas.</p>
Environmental Setting	<ul style="list-style-type: none"> • Geological information indicates the site to be underlain by Pelaw clay overlying Carboniferous Middle Coal measures. Previous boreholes logs suggest that the clay is 10m thick. • No landfills recorded within 250m. • The nearest watercourse is the River Tyne located 730m W. • The underlying superficial deposits are classified as unproductive strata. • The underlying strata are classified as Secondary A aquifer. • There are no licensed groundwater or surface water abstractions within 250m. • No discharge consents recorded within 250m. • Radon protection measures are not required. • There is one Pollution and Prevention Controls within 250m. • The site does not lie within a fluvial flood plain considered to be a risk from flooding.
Contamination	<p>Based on the site history and walkover survey, it is considered that the site presents a low to medium environmental risk with respect to contamination.</p>
Mining	<p>The Coal Authority records the site to lie within the likely zone of influence from workings in 5 seams of coal from depths ranging between 200 to 380m. The Coal Authority records no known coal mine entries within 20m of the boundary of the property. The records may be incomplete and therefore there may exist in the local area mine entries of which the Coal Authority has no knowledge. The Coal Authority online interactive map indicates that the site lies in a development 'high risk' area from 'probable shallow coal workings'.</p>
Ground Gas	<p>Ground gas risk from made ground and possible mine workings is considered medium and requires investigation to confirm the ground gas regime.</p>
Foundations	<p>Foundations must extend below any made ground deposits and previous foundations to terminate within competent superficial deposits. It is anticipated that conventional shallow strip or pad foundations will be suitable. Ground bearing floors are likely to be appropriate subject to re-engineering of made ground deposits.</p>
Ground Investigation	<p>A ground investigation is required to confirm the site conditions. This should include as a minimum: trial pits or mini-percussive holes to assess the shallow ground conditions, rotary drilling to assess the depth of possible mine workings and provide information on a suitable founding horizon, gas monitoring installations, geotechnical and chemical laboratory analysis.</p>



1 INTRODUCTION

1.1 3e Consulting Engineers Ltd (3e) were commissioned by Aldi Stores Ltd to carry out a Phase I Geo-Environmental assessment of land adjacent to Station Road, Hebburn. This report highlights ground related environmental and geotechnical considerations in relation to the proposed development which includes the construction of an Aldi store with associated car parking and access roads as indicated on the outline site plan included in **Appendix A**.

1.2 The objectives of this assessment were:

- To establish the historical development of the site and surrounding area.
- To establish the environmental setting of the site.
- To assess the potential impact of subsurface mining on the proposed development.
- To determine if historical or current activities could give rise to significant ground or groundwater contamination.
- To assess the potential for hazardous ground gas.
- To determine the potential risks posed by contamination arising from historical or current activities on or in the vicinity of the site.

1.3 To this end the study has included a walkover survey of the site carried out on the August 2013, an inspection of historical maps, a review of environmental data held on publicly available registers and other sources as indicated within the report.

1.4 This report presents the factual information available during this appraisal, interpretation of the data obtained and recommendations relevant to the scope of works outlined above. It has been assumed in the production of this report that the site is to be developed for commercial end use.

1.5 The comments and opinions presented in this report are based on the findings of the available desk study investigation carried out by 3e. Responsibility cannot be accepted for any conditions not revealed by this desk study and which have not been taken into account by this report.



1.6 This report has been prepared for the sole use of Aldi Stores Ltd. No other third party may rely upon or reproduce the contents of this report without the written approval of 3e. If any unauthorised third party comes into possession of this report, they rely on it entirely at their own risk and 3e do not owe them any Duty of Care or Skill.

2 THE SITE

Location and Description

2.1 The site, centred on National Grid Reference 430810 564480, is located off Glen Street in the town of Hebburn approximately 5.8km east of Newcastle city centre. The site occupies an area of approximately 0.49Ha.

2.2 The site is currently occupied by flat lying grassed open space with occasional mature trees, encompassed by timber knee rail fencing. The grassed areas are separated by public pavements. The north easterly portion of the site is currently occupied by raised flower beds.

2.3 The adjacent land use is as follows:

- North east – Station Road beyond which lies Fountain Square grass field and residential properties.
- South east – Commercial properties with associated car parking.
- South west – Grass fields beyond which lies residential properties.
- North west – Glen Street beyond which lies commercial properties

2.4 A site location plan is provided as **Figure 1** and site photographs as **Figure 2**.

3 SITE HISTORY

3.1 In order to establish the site's history an inspection of historical maps, dating between 1859 and 2013 and obtained as part of an Envirocheck report has been made (Ref. 48113123_1_1 dated 5th August 2013). A summary of the information is provided below and a copy of the maps is included as **Appendix B**.

Map Dates	On-Site Features	Relevant Off-Site Features
1859 - 1895	The site is currently undeveloped grassland.	No development has occurred within the surrounding area of the site other than a road running NW-SE adjacent to the north eastern boundary of the site.
1896 - 1938	A small school now lies within the north western portion of the site. The remainder of the site is occupied by several rows of terraced housing.	Extensive residential development has now taken place to the SE and SW and a school has been constructed approximately 15m NE. Industrial/commercial development of significant interest includes Hebburn foundry 60m N, Hebburn station and associated railway lines line from 80m N, a Colour Works 160m NW and a goods shed 150m N.
1941 - 1968	A few houses within the south eastern portion of the site have now been demolished.	Hebburn foundry has now been demolished. A bituminous product works has been constructed 75m NE with associated tanks. A timber yard now lies approximately 80m SW of the site. A Bauxite works with associated quarrying activities, tanks and cooling tower now located from 160m NW replacing the former colour works building.
1970 - 1975	All terraced buildings previously occupying site have been demolished and replaced by several new residential properties	An electrical substation has now been constructed immediately adjacent to the SE boundary of the site. Many houses within the surrounding area have been demolished and replaced by new residential houses to the SW and commercial properties with associated car parking areas to the SE. The bauxite works has been demolished and quarry backfilled. A corporation yard with associated tanks now lie 40m N and a garage now lies 20m N.

Map Dates	On-Site Features	Relevant Off-Site Features
1982 - Present	No change occurred on site until 2013 when all buildings were demolished on site and replaced by paved and grassland areas.	A printing works and engineering works now lie from 40m E. By 1993 the Bituminous works has been demolished.

3.2 In summary, by the late 1800s, the construction of several rows of terraced housing and a small school had occurred on site. During the 1970s all houses previously occupying the site had been demolished and replaced by new residential properties. The site remained unchanged until 2013 when all buildings previously occupying the site were demolished.

4 ENVIRONMENTAL SETTING

4.1 This section is based principally upon a search of information available on public registers through an Envirocheck search (Reference 48113123_1_1) included as **Appendix C**, together with other sources as indicated.

Geology and Mining

4.2 A summary of the site geology, based on available published information, is provided below.

Sources of Information	British Geological Survey (BGS) Sheet 21 Sunderland 1:50 000 scale, Solid and Drift Edition. BGS Geindex. Coal Authority Mining Report and online interactive map A Coal Authority mining report is included as Appendix D .
Made Ground	No made ground has been recorded on geological maps however some is anticipated given the site history.
Superficial Deposits (drift)	Upper or Pelaw Clay. Available borehole logs from the BGS indicate approximately 10m of superficial deposits overlying bedrock.
Solid Geology	Carboniferous Middle Coal Measures. A coal seam outcrops on or close to the SE boundary of the site and another coal seam outcrops to the NW both dipping SE. It is possible that these coal seams underlie the site at shallow depth.
Mining	The Coal Authority records the site to lie within the likely zone of influence from workings in 5 seams of coal from depths ranging between 200 to 380m. The Coal Authority records no known coal mine entries within 20m of the boundary of the property. The records may be incomplete and therefore there may exist in the local area mine entries of which the Coal Authority has no knowledge. The Coal Authority online interactive map indicates that the site lies in a development 'high risk' area from 'probable shallow coal workings'.
Quarrying	NR

NR – None Recorded



Hydrology and Hydrogeology

4.3 A summary of available information pertaining to hydrology, hydrogeology, flood risk potential, water abstractions, discharge consents and pollution incidents to controlled waters is provided below.

Watercourses	The nearest watercourse is the River Tyne located some 730m W.
Flood Risk	The site does not lie within a fluvial flood plain considered to be a risk from flooding.
Groundwater Classification	Solid Geology: Secondary A aquifer. Superficial Geology: Unproductive strata.
Source Protection Zones	NR within 250m.
Springs	NR within 250m.
Wells	NR within 250m.
Licensed Surface Water Abstractions	NR within 250m.
Licensed Groundwater Abstractions	NR within 250m.
Discharge Consents	NR within 250m.
Pollution Incidents	NR within 250m.

NR – None Recorded

Landfill Sites and Waste Management

4.4 A summary of information regarding landfill sites (historical or current) and waste management facilities is provided below.

Local Authority Recorded Landfills	NR within 250m.
BGS / EA Recorded Landfills	NR within 250m.
Other Waste Management Facilities	NR within 250m.

NR – None Recorded

Pollution Controls and Industrial Land Use

4.5 A summary of Pollution Control records and potentially polluting activities (fuel stations) is provided below.

Integrated Pollution Controls (IPC)	NR within 250m.
Integrated Pollution Prevention and Control (IPPC)	NR within 250m.
Pollution Prevention and Controls (PPC)	1 recorded within 250m. Located some 120m NE, held by Wailes Dove Coating Plc for bitumen and tar processes.
Petrol Filling Stations	NR within 250m.

NR – None Recorded

Radon

4.6 No radon protection measures are required for the new development.

Other

Other sensitive land uses or potentially contaminative activities are listed below. The entries relate to activities within approximately 250m of the site.

- 18 Contemporary Trade Directory Entries, the closest located 7m NE.

5 CONCEPTUAL SITE MODEL

5.1 Based on the available desk study information, a conceptual site model (CSM) has been developed for the proposed future land use (commercial). This summarises the understanding of the existing site and its historical development, the site geology, the potential contaminant sources, transport pathways and receptors in order to assess potential pollutant linkages. In assessing the potential contaminants present at the site, reference has also been made to the relevant sections of CLR 8, the Department of the Environment Industry Profile reports and any other relevant supporting documentation.

5.2 The proposed development comprises the development of an Aldi store with associated car parking and access roads as shown on the proposed site plan included in **Appendix A**. Based on the available information, a summary of the potential contamination sources, pathways and receptors is provided below.

Sources of Contamination

- Contamination associated with historic activities: made ground associated with former residential properties located on site.
- Contamination associated with offsite current and historic industrial activities (eg. railway line, bauxite works and bituminous product works).

Potential Pollution Pathways

- Humans – direct contact, soil ingestion, vegetable uptake, dust and vapour inhalation.
- Secondary A Aquifer – leaching and vertical migration of contamination.
- Lateral migration towards the nearby watercourse located approximately 730m W.
- Vertical and lateral migration of ground gas into buildings and service entries (manholes).
- Vertical and lateral leaching of contamination onto site historically from nearby industrial and commercial activities operating to the N.
- Direct contact of aggressive soils with building foundations and floor slabs.

Receptors

- Site end users (customers and staff).
- Construction workers.
- Underlying Aquifer (Secondary A).
- Nearby watercourse (River Tyne located some 730m W).
- Building foundations and floor slabs.

Pollutant Linkage Assessment

5.3 A qualitative risk assessment has been made of the likelihood of any pollutant linkage operating and its potential significance, as summarised in the table below:

Contamination Source	Pathway	Hazard	Potential Receptors	Linkage Complete
Contaminants associated with made ground on site	Direct contact, soil ingestion, dust inhalation	Human health risk	Site construction workers	Yes, can be removed by the use of appropriate PPE and limited exposure.
	Direct contact, ingestion via soil and vegetables, dust inhalation	Human health risk	Site end users	Yes, however will be mitigated by the use of hardstanding.
	Vertical migration	Pollution of controlled waters	Secondary A aquifer	Yes, although the aquifer at this location is likely to be poor quality due to the mining history of the local area.
	Lateral migration	Pollution of controlled waters	Nearby watercourses (River Tyne)	Unlikely given the distance.
	Lateral and vertical migration	Human health risk	Adjacent properties	Yes, although it is unlikely there will be any significant contamination given the site history.
Contaminants associated with off site sources	Lateral migration	Human health risk	Site end users	Yes, possible contamination from former and current nearby industrial and commercial activities.



6 ENVIRONMENTAL RISK ASSESSMENT

6.1 The potential environmental risk has been assessed based on the 'source-pathway-target' pollutant linkages identified in the Conceptual Site Model, which requires that for a liability to arise each stage of the pollutant linkage must be present. References to risk classifications are made according to the following definitions:

- **Low risk** – it is unlikely that an issue will arise with respect to causing significant harm to human health or controlled waters.
- **Medium risk** – it is possible that an issue could arise with respect to causing significant harm to human health or controlled waters.
- **High risk** – it is likely that an issue will arise with respect to causing significant harm to human health or controlled waters.

6.2 Having evaluated the information gathered during this study and described in the previous sections the following risk assessment has been produced.

ENVIRONMENTAL RISK ASSESSMENT		
	Risk rating	Reason
Contamination potential for:		
On-site contamination	Low	Possible contamination in made ground from former residential development, although significant levels of contamination are unlikely.
Contaminants migrating off site	Low	Soils are not anticipated to be permeable.
Contaminants migrating onto site	Low to Medium	Possible contamination from former and current nearby industrial and commercial activities (e.g. railway line, bituminous product works and bauxite works). The site is however likely to be underlain by impermeable superficial deposits, therefore significant migration of contaminants onto the site is unlikely.
Other environmental issues giving rise to concern	Low	None identified.
OVERALL RISK	Low to Medium	



Ground Gas Risk Assessment

6.3 Based on the above information gained through the Envirocheck report, the risk of ground gas is summarised in the following table:

Potential Gas Source	Hazard	Risk Rating	Justification
Made ground.	Humans: health risk Buildings: explosion	Low	Thickness of made ground not anticipated to be significant. No evidence of gas sources within superficial soils.
Coal and historical mining	Humans: health risk Buildings: explosion	Low to medium	It is likely coal seams underlie the site at shallow depth and may have been worked in the past.
Radon	Humans: health risk	N/A	The site does not lie in a Radon affected area.
Overall Risk		Low to medium	

7 GEOTECHNICAL CONSIDERATIONS

7.1 The following geotechnical considerations are given as preliminary guidelines only based on the available data on the ground conditions. Consequently, the following should not be taken as design criteria without further geotechnical data obtained from a suitably designed ground investigation.

Mining

7.2 Geological information indicates that two coal seams may underlie the site at shallow depth (one located to the NW and another on or close to the SE boundary of the site). Further investigation will be required to assess whether these seams have been worked. If workings are present within influencing distance of the surface, stabilisation by drilling and grouting of the worked areas will be required.

Foundations

7.3 It is anticipated the site will be underlain by an unknown thickness of made ground overlying natural deposits of Pelaw clay. Made ground is considered unsuitable as bearing stratum using conventional shallow spread foundations due to potential for excessive total differential settlements. Foundations should therefore extend to the base of the made ground to found on competent natural superficial deposits or bedrock. Based on the anticipated geology it is anticipated that conventional pad and strip foundations will be suitable. Obstructions may be encountered in the ground from previous developments at the site; all new foundations should extend below any previous foundations.

7.4 A tree survey will be required to determine appropriate foundation depths where cohesive soils are present at the founding horizon.

7.5 Detailed foundation requirements should be assessed following completion of a ground investigation.



Floor Slabs

7.6 Re-engineering of made ground will be required to facilitate a ground bearing floor slab.

Pavements

7.7 As the site has previously been developed it is assumed that a reasonable CBR has been achieved across much of the site and that standard construction techniques can be utilised. However, this will require confirmation of the nature of any fill materials at the site.

Gas Protection Measures

7.8 The preliminary ground gas risk assessment identifies that there is a low to medium risk to the development from ground gas arising from possible shallow coal workings. It is therefore possible that gas protection measures may be required.

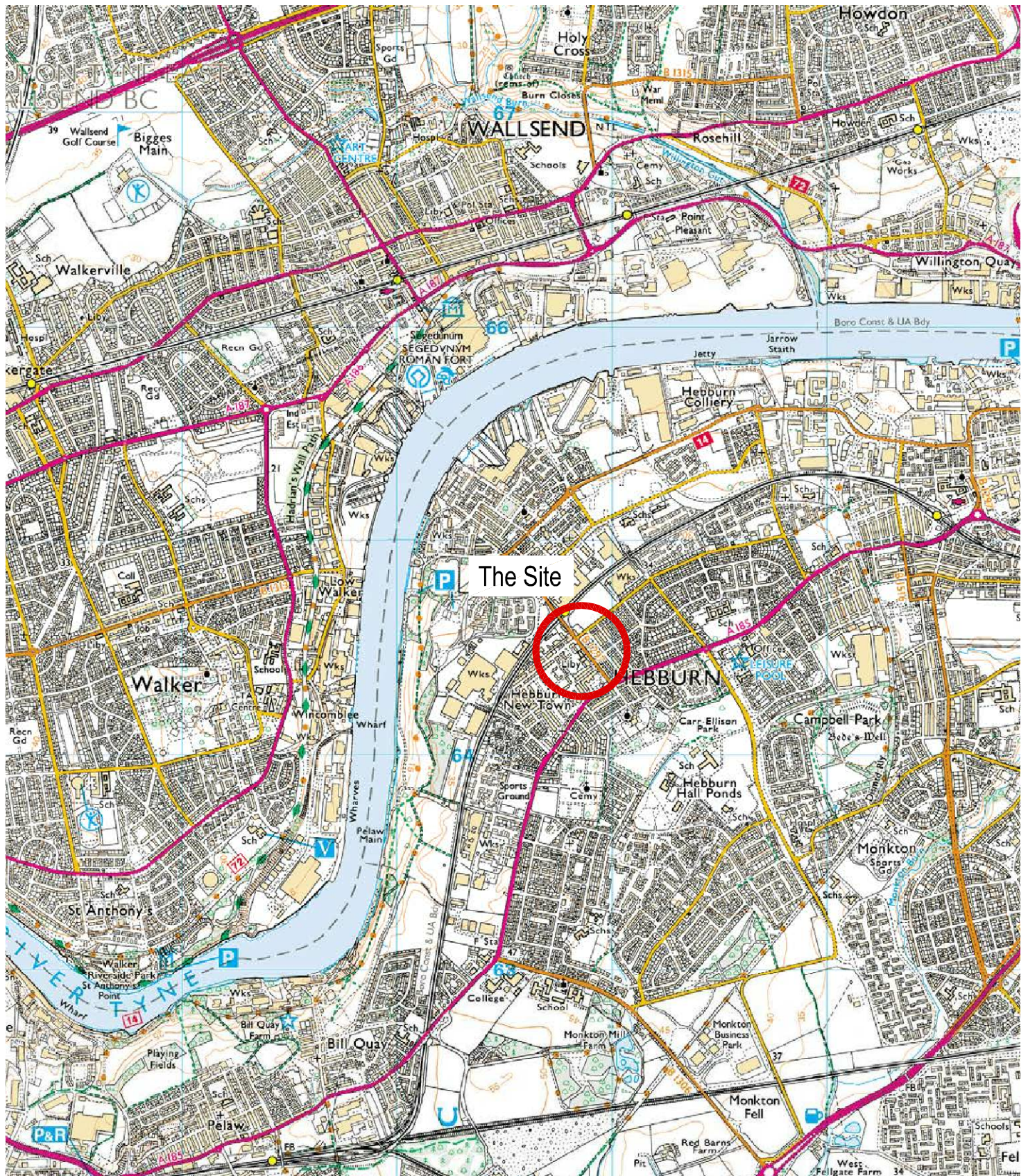


8 FURTHER INVESTIGATIONS

8.1 An intrusive investigation will be required for the proposed development to address the ground related issues discussed above. A summary of the likely scope of works, which should not be taken as an exhaustive list, is provided below.


- Mini percussive drilling and trial pits to allow the recovery of samples for laboratory testing and establish the geological profile within the likely foundation depth.
- Rotary drilling to assess the depth of possible mine workings.
- Installation of gas monitoring standpipes and monitoring on a minimum of 6 occasions over a 3 month period.

Figures



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Date	Revision	Checked	Rev.



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Project	Station Road, Hebburn Aldi Stores Ltd		
Title	Site Location Plan		
Scale	Drawn	Checked	Date
1:25,000 at A4	CB	AC	Aug '13
Job No.	Drawing No.	Rev	
13675	Figure 1	0	

Photo 1



Photo 2



Photo 3



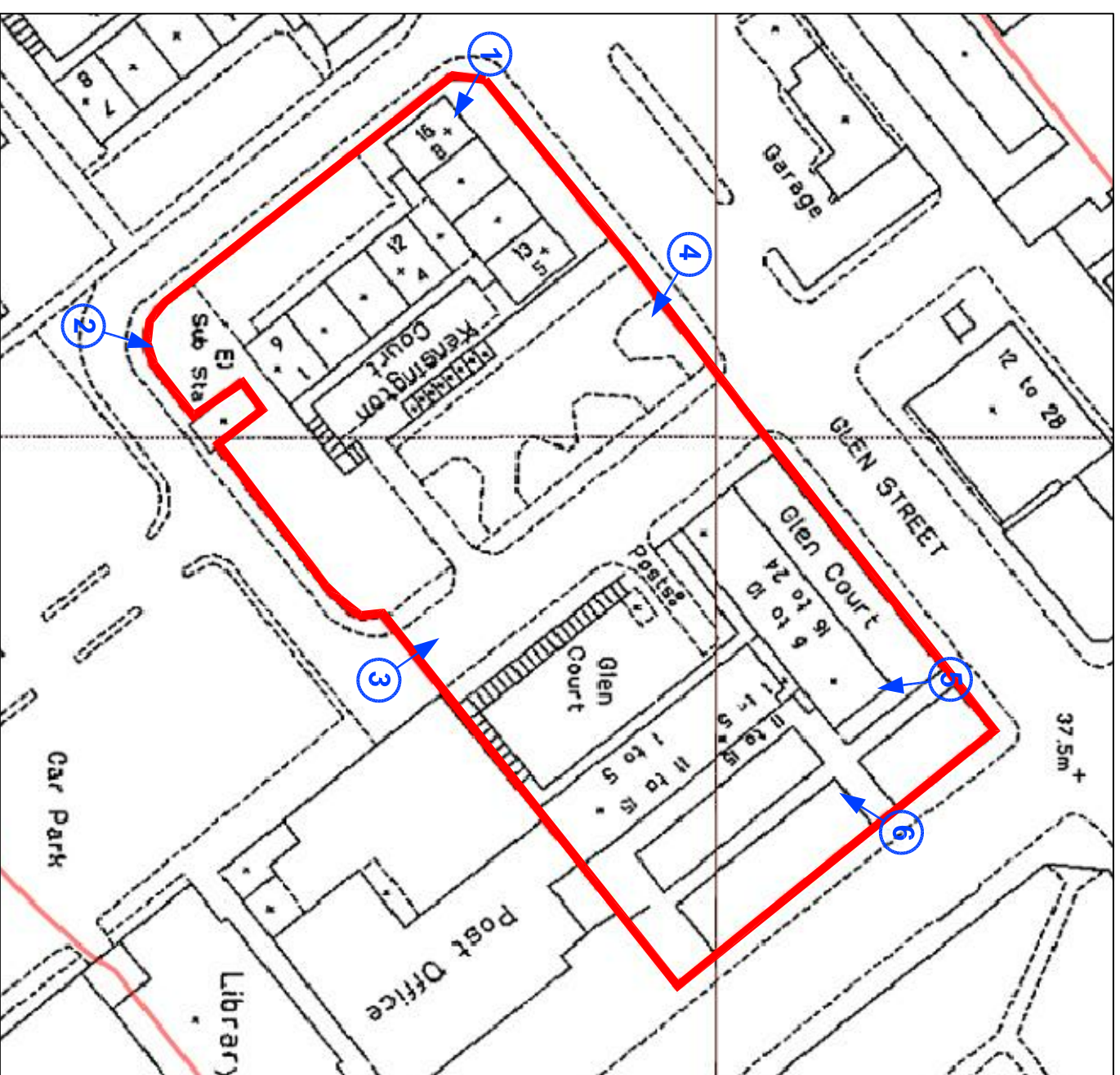
Photo 4




Photo 5



Photo 6

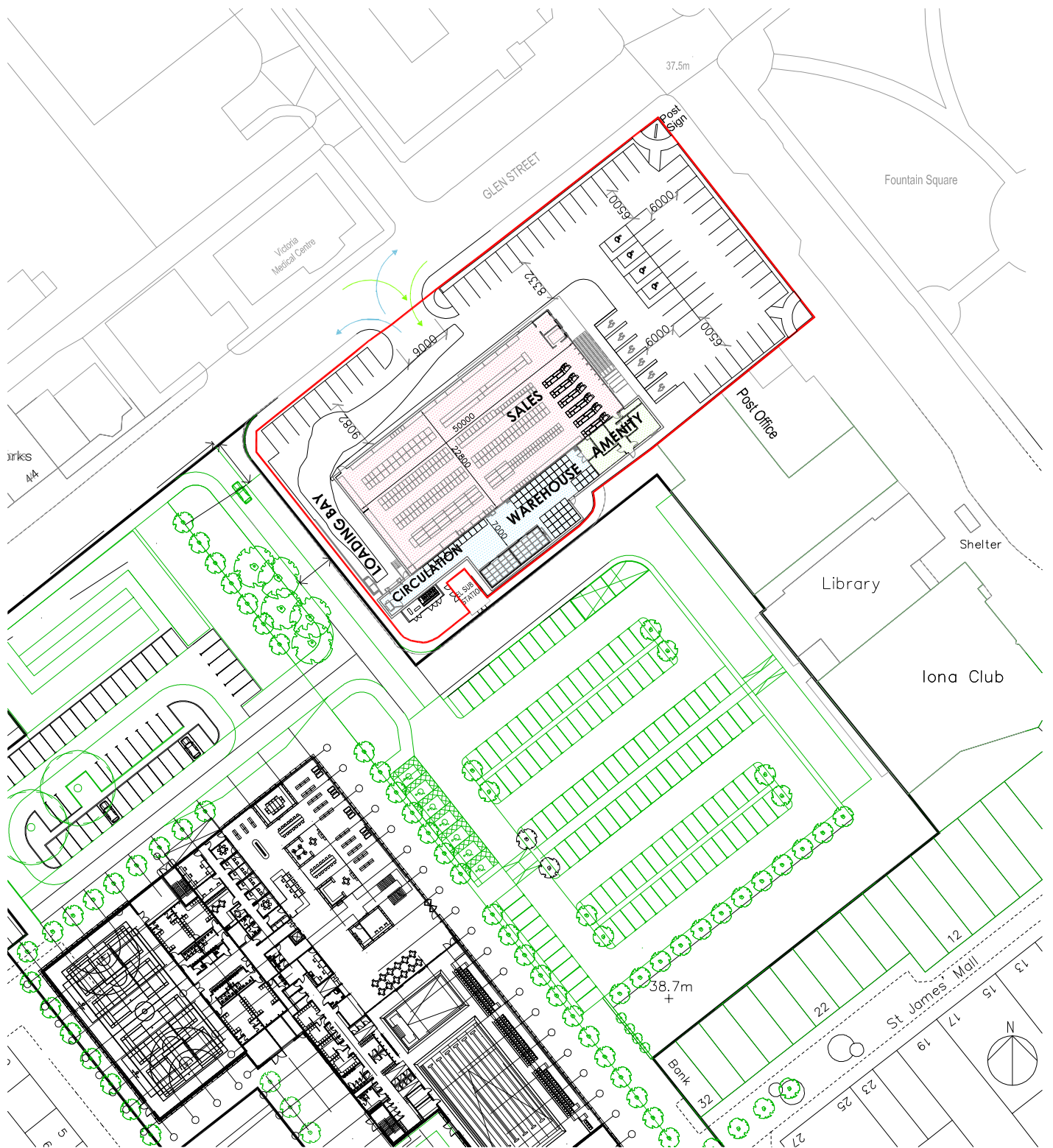




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Project				Station Road, Hebburn	
Client				Aldi Stores Ltd	
Title					
Site Photographs					
Scale	NTS	Drawn	CB	Checked	AC
Job No.	13675	Drawing No.	Figure 2	Date	Aug '13
Rev	0				

Appendix A
Proposed Site Layout



Sales Area - 1125m² / 12109 ft²

Storage - 350 m² / 3767 ft²

Amenity - 100 m² / 1076 ft²

62 No. 1.2m² Pallet Spaces

Aldi Land Take - 4696 m² / 1.16 acres

Vehicular site access Vehicular site egress

1140 Concept II
 Reduced Canopy
 Trolley park at shop front
 Bespoke Warehouse to avoid sub-station
 Projecting Amenity Block

Car Parking:
 Standard Bays (2.5 x 5.0m) - 61
 Accessible Bays (6.2 x 3.7m) - 4
 Parent and Child Bays (3.0 x 5.0m) - 6
 Total - 71

Client
Aldi Stores Ltd



Project
Aldi - Hebburn

Project Address
Station Road, Hebburn

Drawing Title
Proposed Site Feasibility Stage B1

Drawn **JC** Checked by
 Date **29.07.13** Scale **1:1000 @ A4**

Drawing Number **0268 - SK09** Revision

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Appendix B
Historical Maps

Historical Mapping Legends

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

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

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

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

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

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

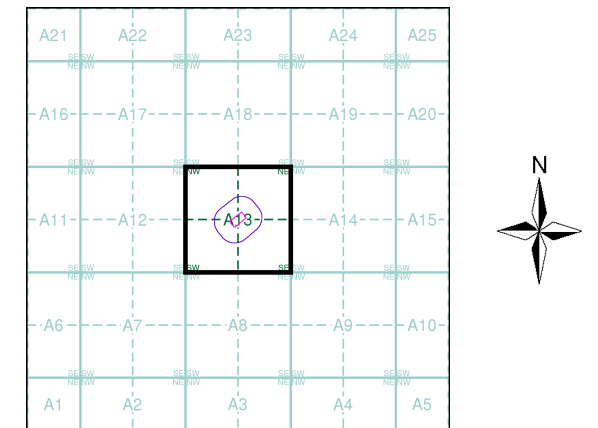


consulting engineers

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Northumberland	1:2,500	1859	2
Durham	1:2,500	1873 - 1895	3
Durham	1:2,500	1897	4
Durham	1:2,500	1916 - 1917	5
Durham	1:2,500	1941 - 1942	6
Ordnance Survey Plan	1:1,250	1957 - 1958	7
Ordnance Survey Plan	1:2,500	1958	8
Additional SIMs	1:1,250	1958 - 1991	9
Ordnance Survey Plan	1:1,250	1967 - 1975	10
Ordnance Survey Plan	1:2,500	1970	11
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	12
Supply of Unpublished Survey Information	1:1,250	1974 - 1975	13
Ordnance Survey Plan	1:1,250	1975 - 1984	14
Supply of Unpublished Survey Information	1:1,250	1975	15
Additional SIMs	1:1,250	1982 - 1984	16
Ordnance Survey Plan	1:1,250	1985	17
Additional SIMs	1:1,250	1991 - 1992	18
Large-Scale National Grid Data	1:1,250	1993	19

Historical Map - Segment A13



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

Station Road, Hebburn



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



consulting engineers

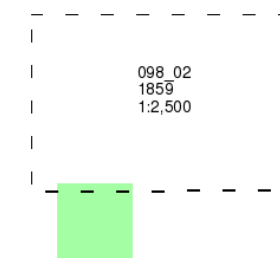
Northumberland

Published 1859

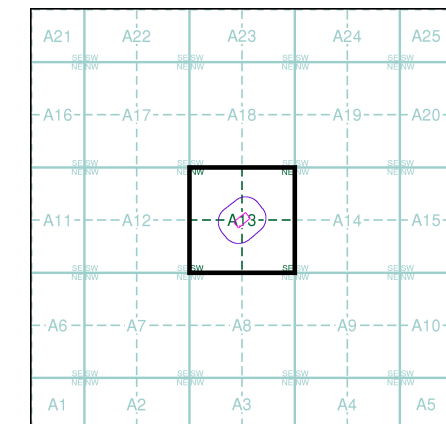
Source map scale - 1:2,500

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

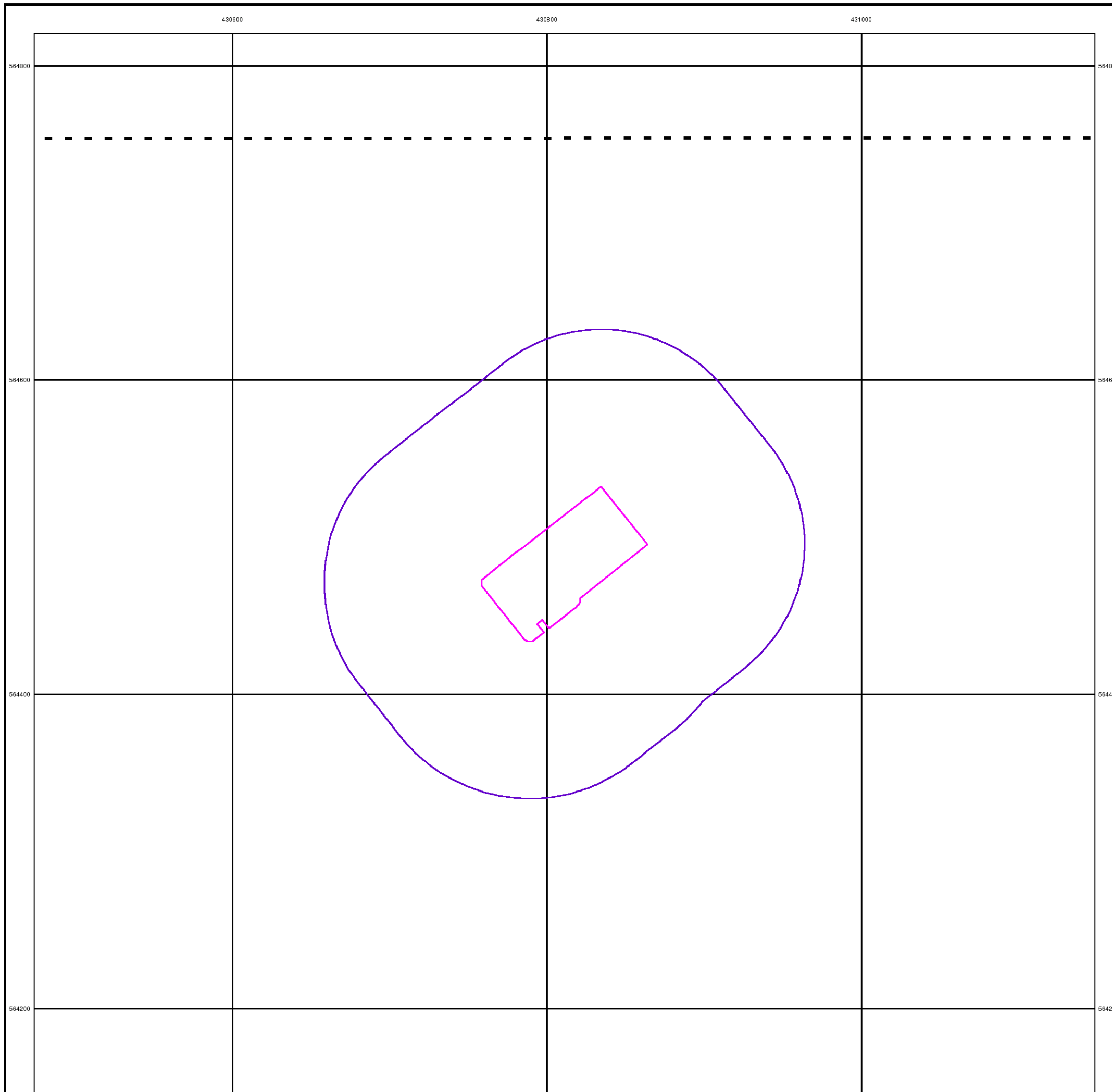
Order Number: 48113123_1_1
Customer Ref: 13675
National Grid Reference: 430810, 564480
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Station Road, Hebburn



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

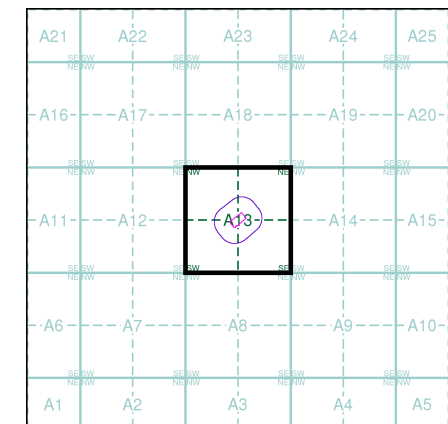


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

003_10 1895 1:2,500	003_11 1895 1:2,500
003_14 1895 1:2,500	003_15 1873 1:2,500

Historical Map - Segment A13

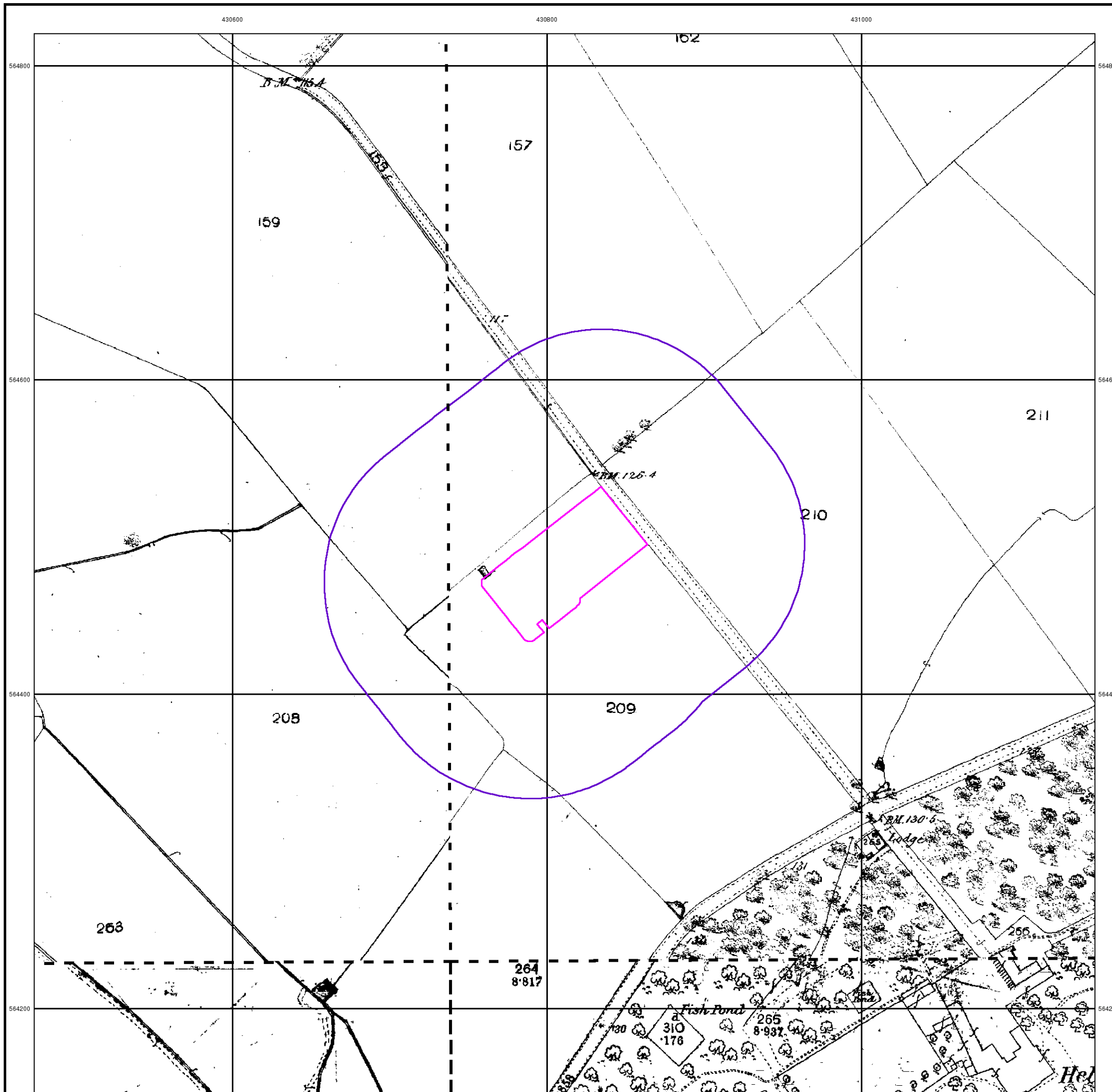


Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

Station Road, Hebburn

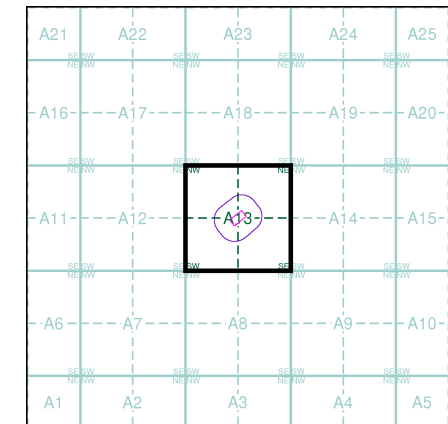


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

003_10 1897 1:2,500	003_11 1897 1:2,500
003_14 1897 1:2,500	003_15 1897 1:2,500

Historical Map - Segment A13

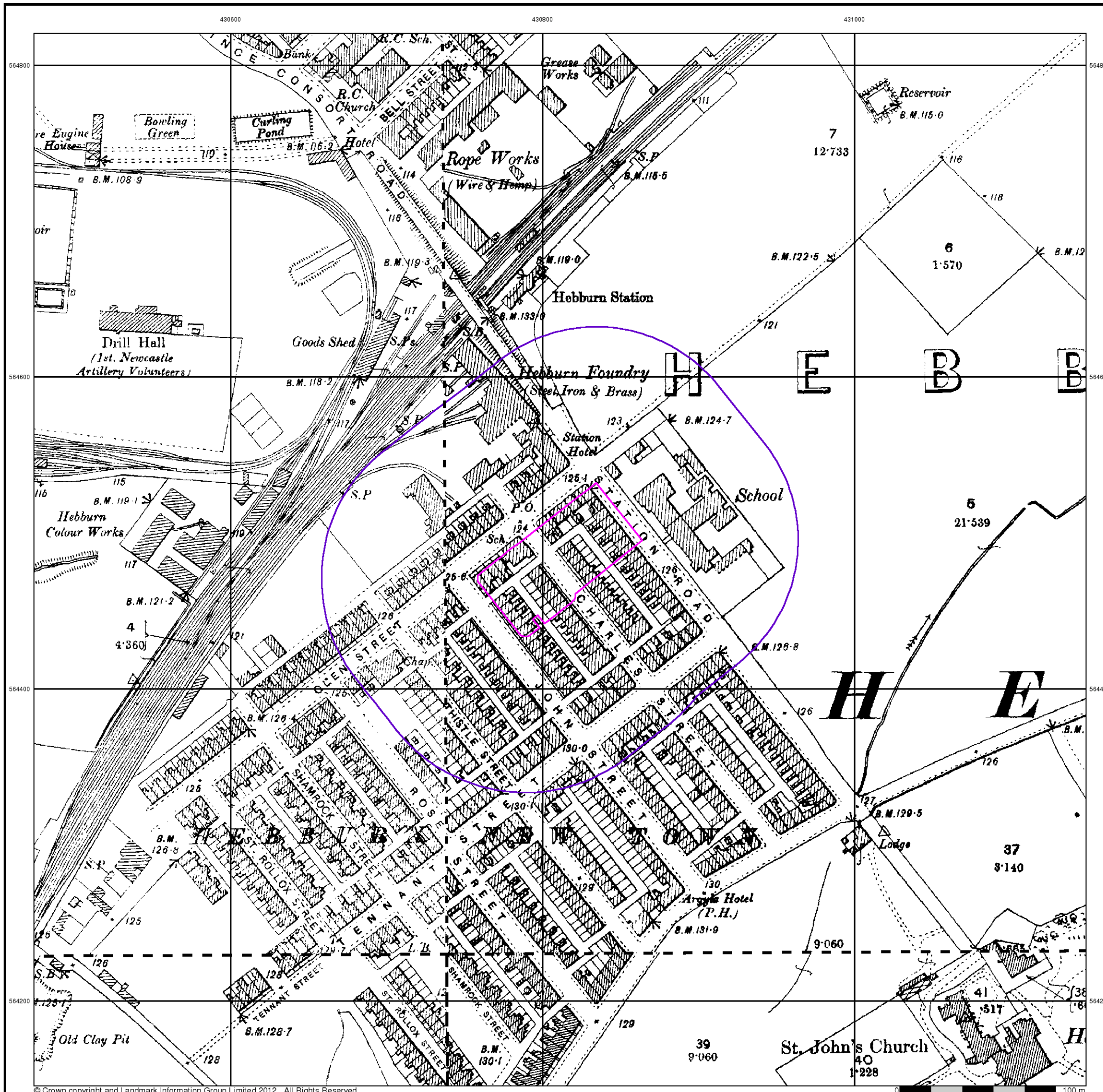


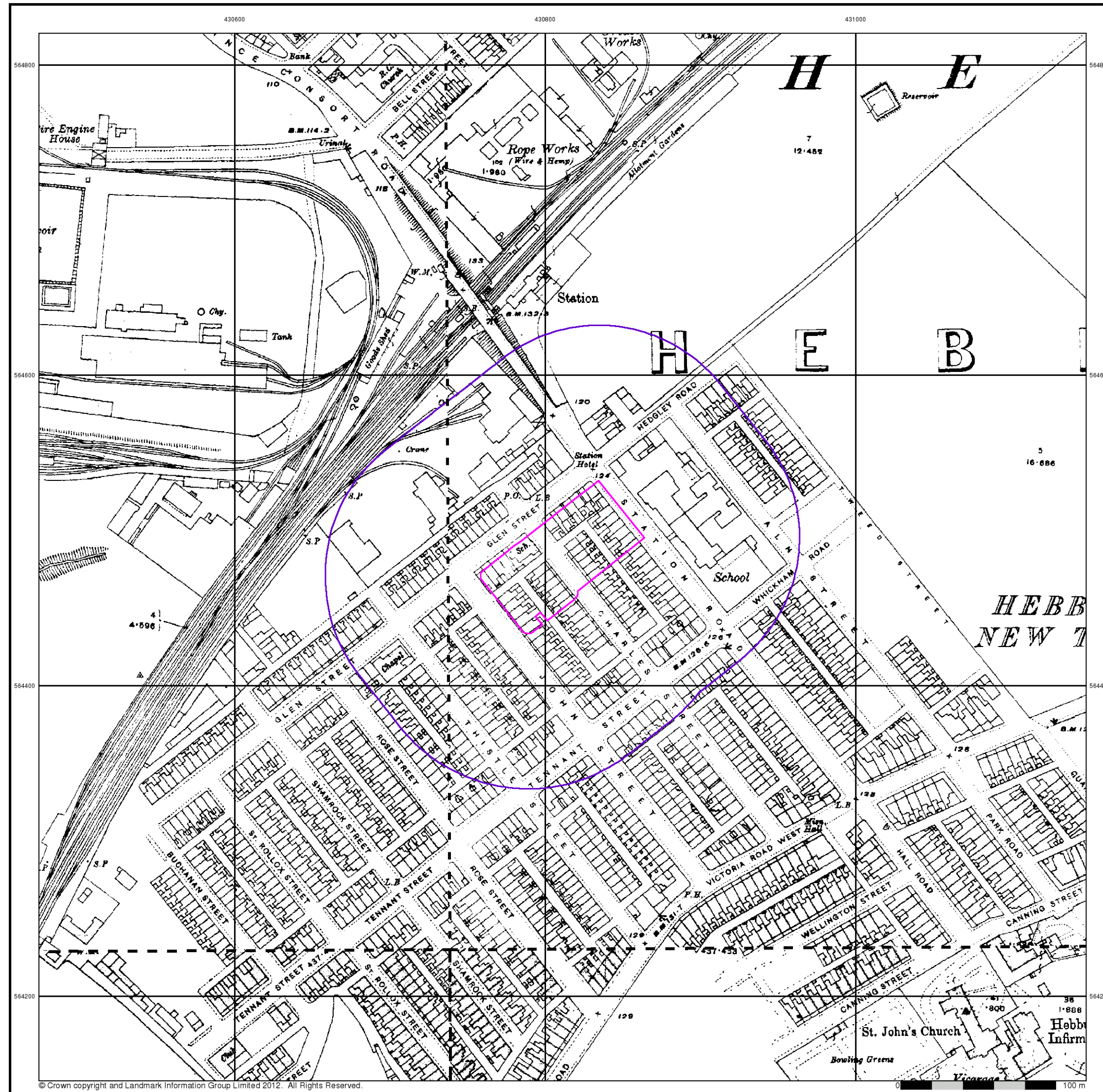
Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

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Durham

Published 1916 - 1917

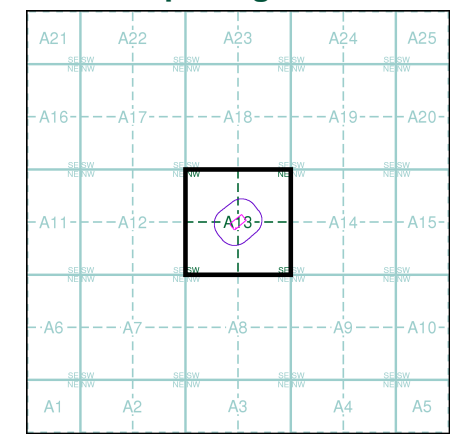
Source map scale - 1:2,500

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)

003_10 1916 1:2,500	003_11 1917 1:2,500
003_14 1916 1:2,500	003_15 1916 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

Station Road, Hebburn



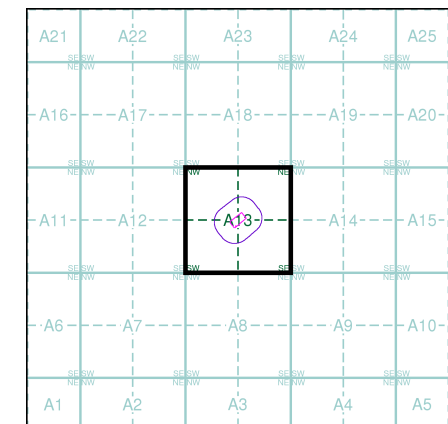
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 Web: www.envirocheck.co.uk

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)

003_10 1941 1:2,500	003_11 1942 1:2,500
003_14 1941 1:2,500	003_15 1941 1:2,500

Historical Map - Segment A13

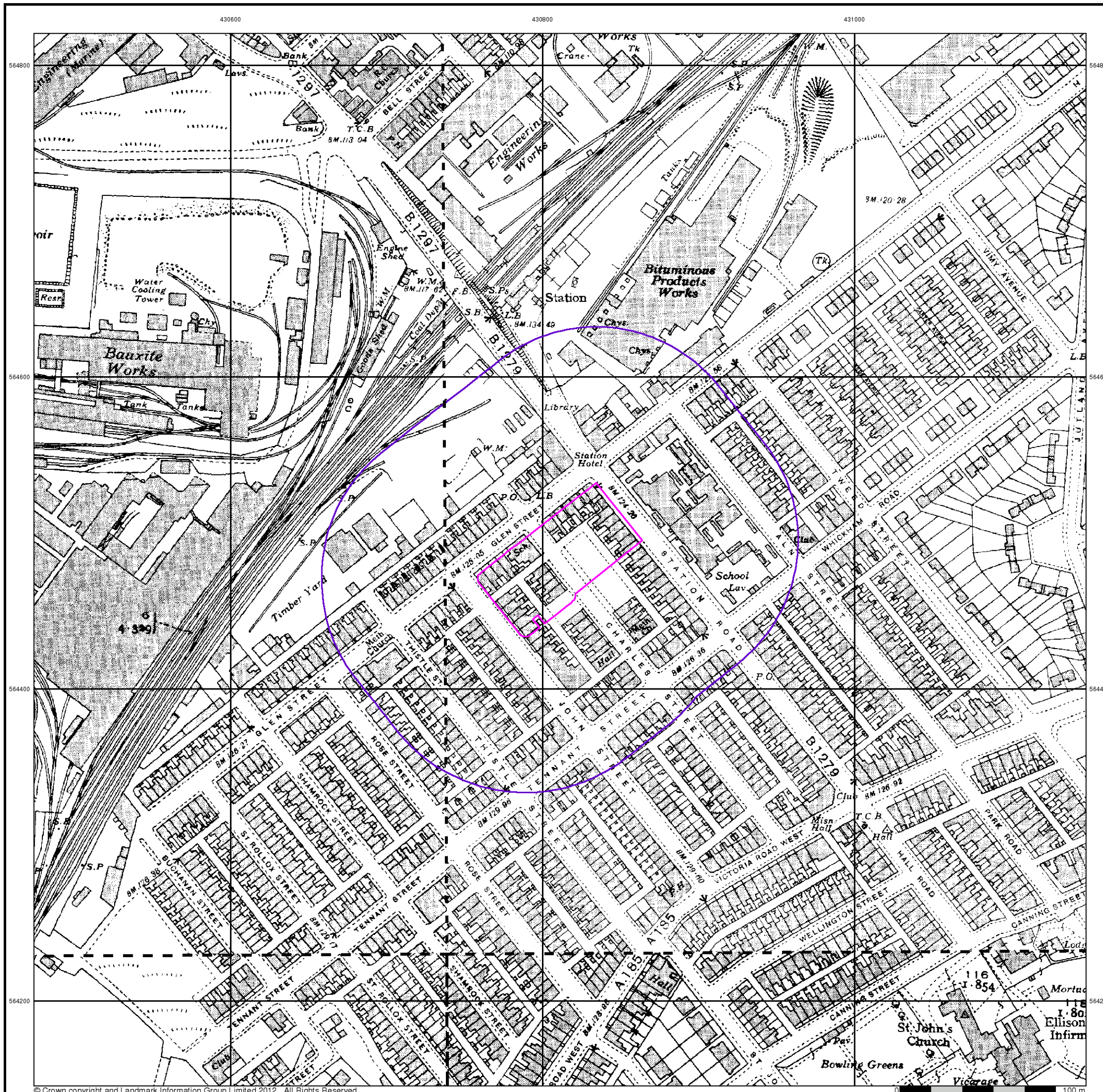


Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

Station Road, Hebburn





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Ordnance Survey Plan

Published 1957 - 1958

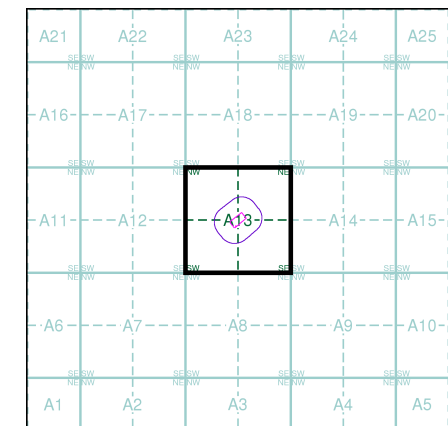
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ3064NW 1957 1:1,250	NZ3064NE 1957 1:1,250	NZ3164NW 1958 1:1,250
NZ3064SW 1957 1:1,250	NZ3064SE 1957 1:1,250	NZ3164SW 1958 1:1,250

Historical Map - Segment A13



Order Details

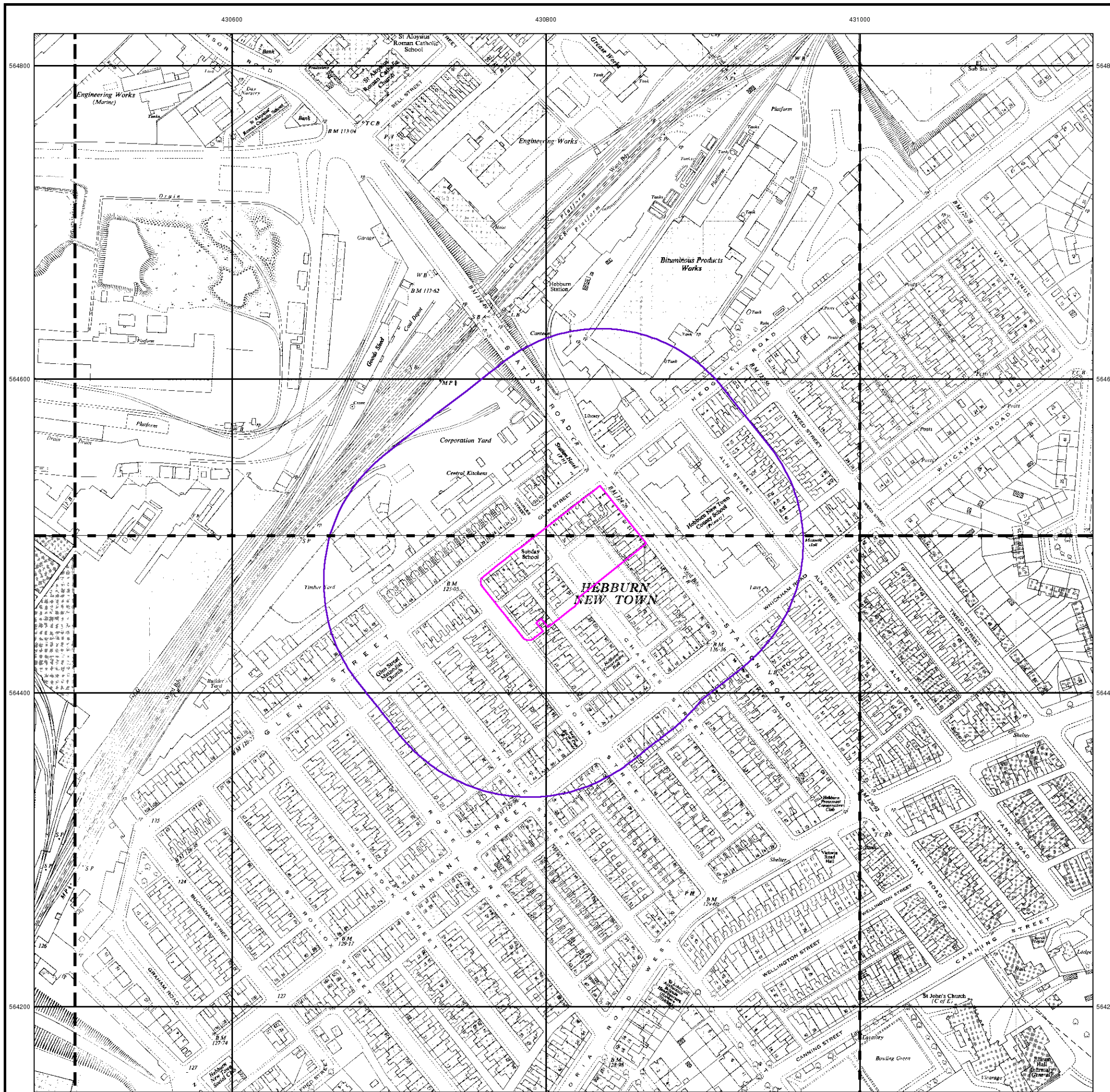
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

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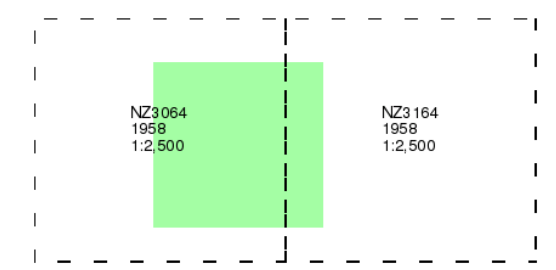




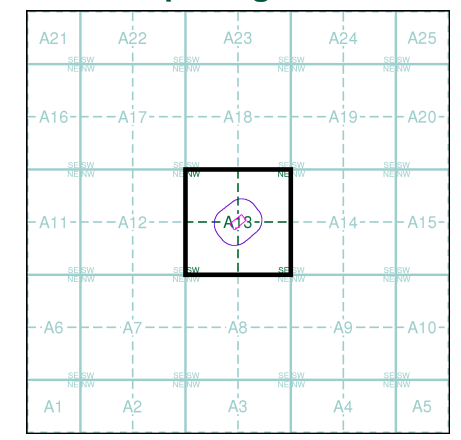
Ordnance Survey Plan
Published 1958
Source map scale - 1:2,500

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)

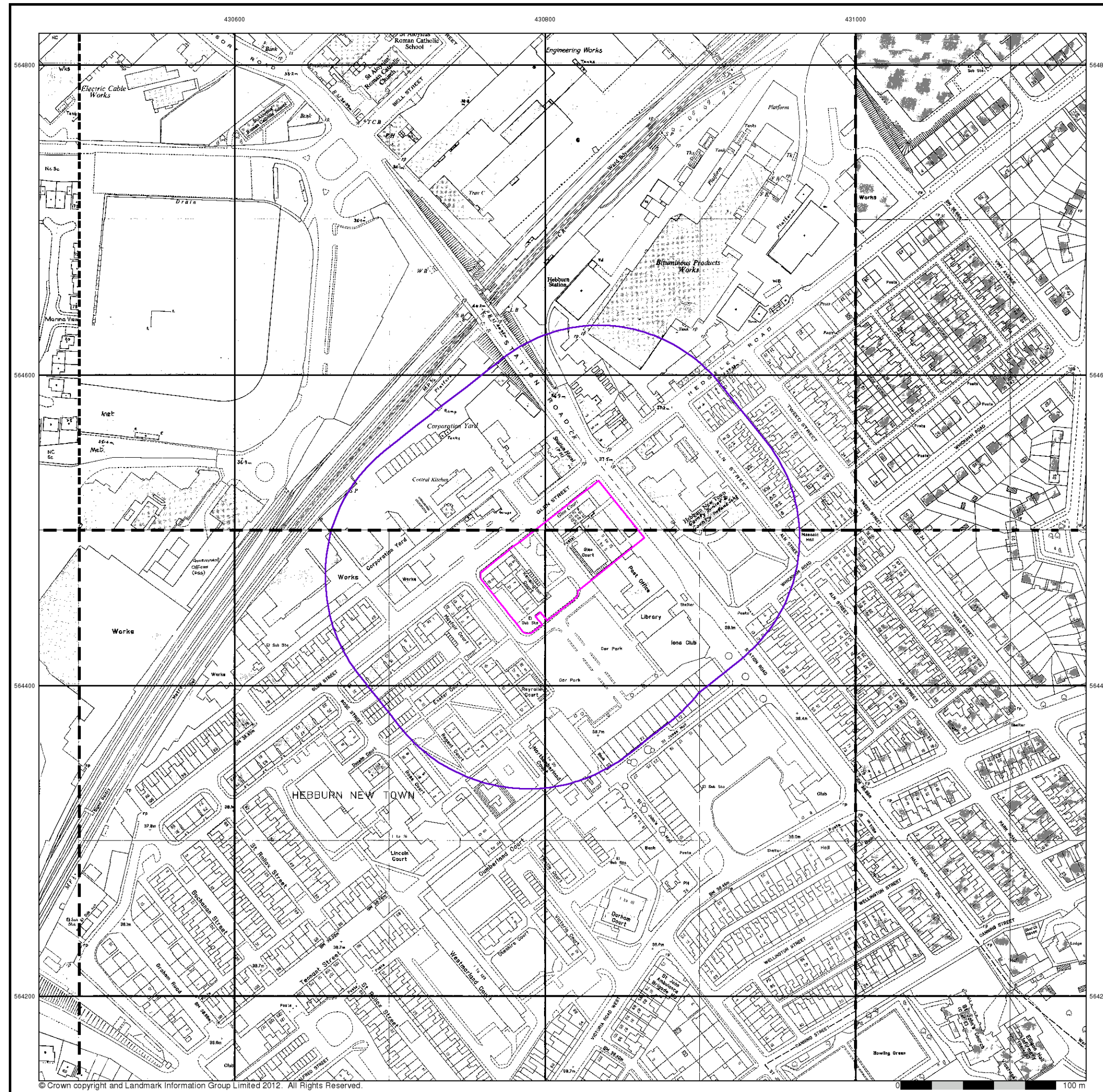


Historical Map - Segment A13



Order Details
 Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details
 Station Road, Hebburn



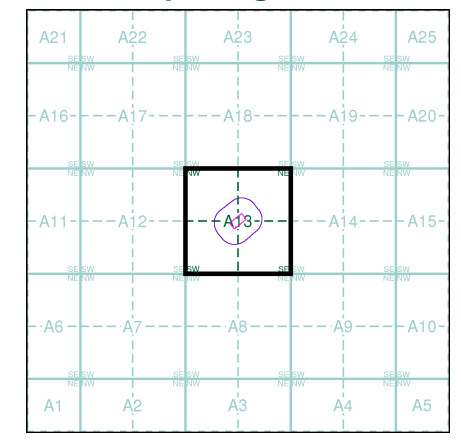
Additional SIMs
Published 1958 - 1991
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ3064NW 1991 1:1,250	NZ3064NE 1980 1:1,250	NZ3164NW 1958 1:1,250
NZ3064SW 1991 1:1,250	NZ3064SE 1985 1:1,250	NZ3164SW 1958 1:1,250

Historical Map - Segment A13



Order Details
 Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details
 Station Road, Hebburn



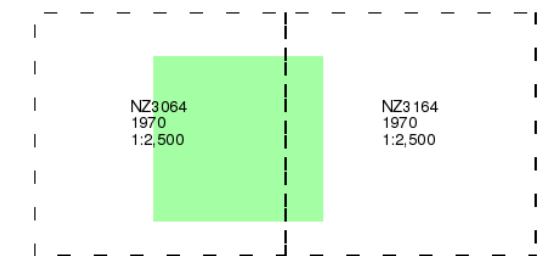
Ordnance Survey Plan

Published 1970

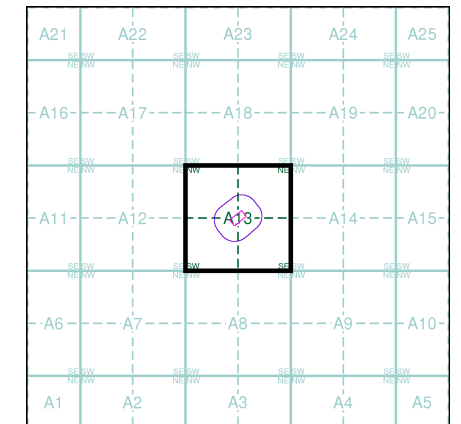
Source map scale - 1:2,500

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

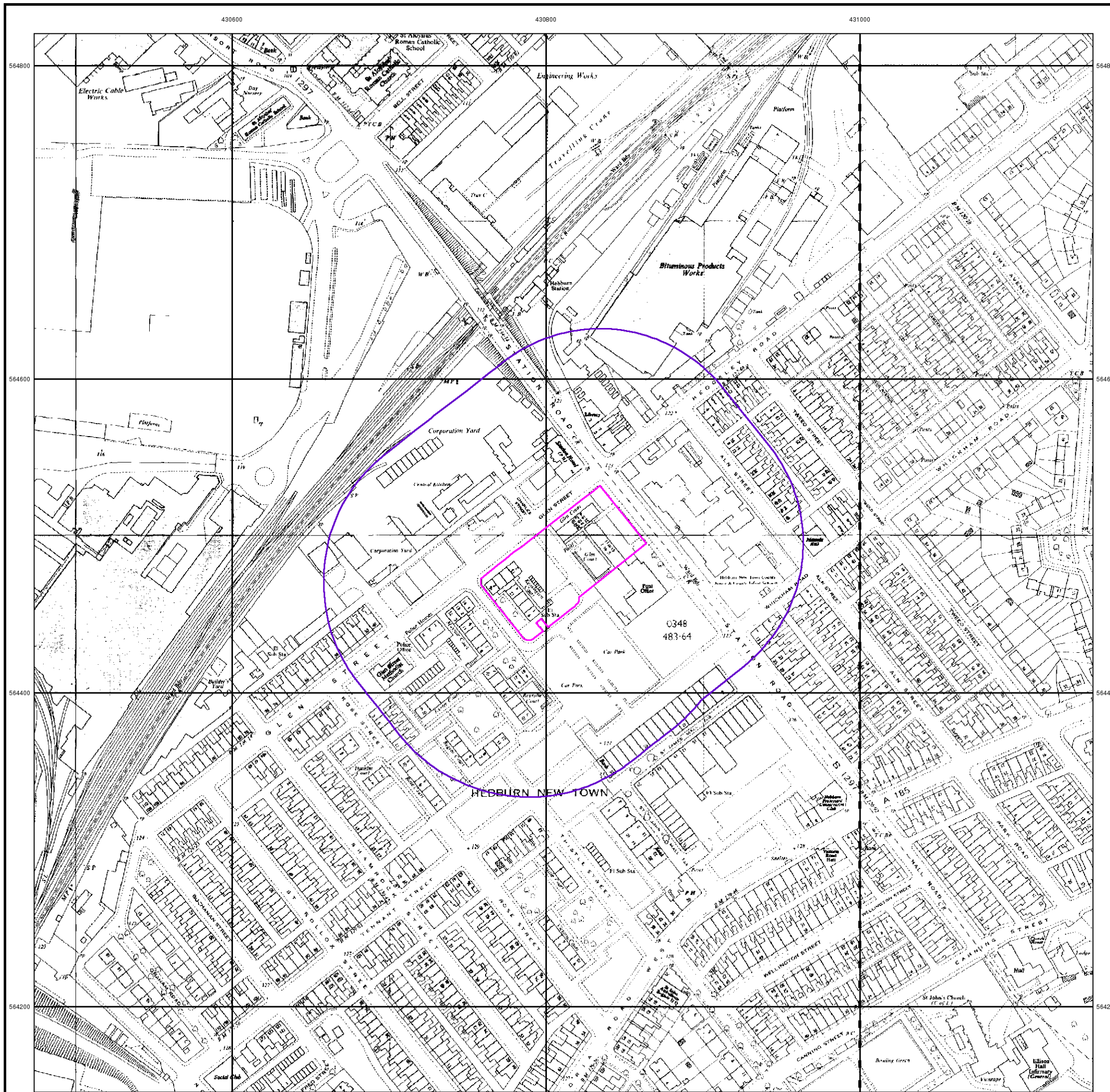
Order Number: 48113123_1_1
Customer Ref: 13675
National Grid Reference: 430810, 564480
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

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Supply of Unpublished Survey Information

Published 1973 - 1974

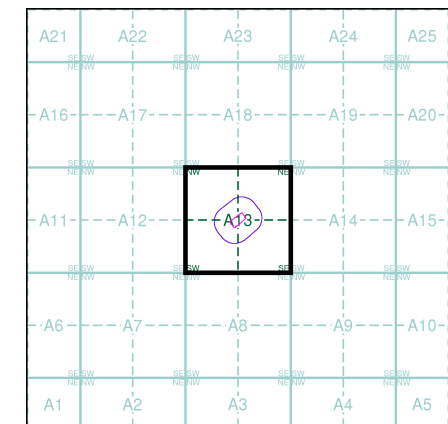
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ3064NW 1974 1:1,250	NZ3064NE 1973 1:1,250	NZ3164NW 1974 1:1,250
		NZ3164SW 1974 1:1,250

Historical Map - Segment A13



Order Details

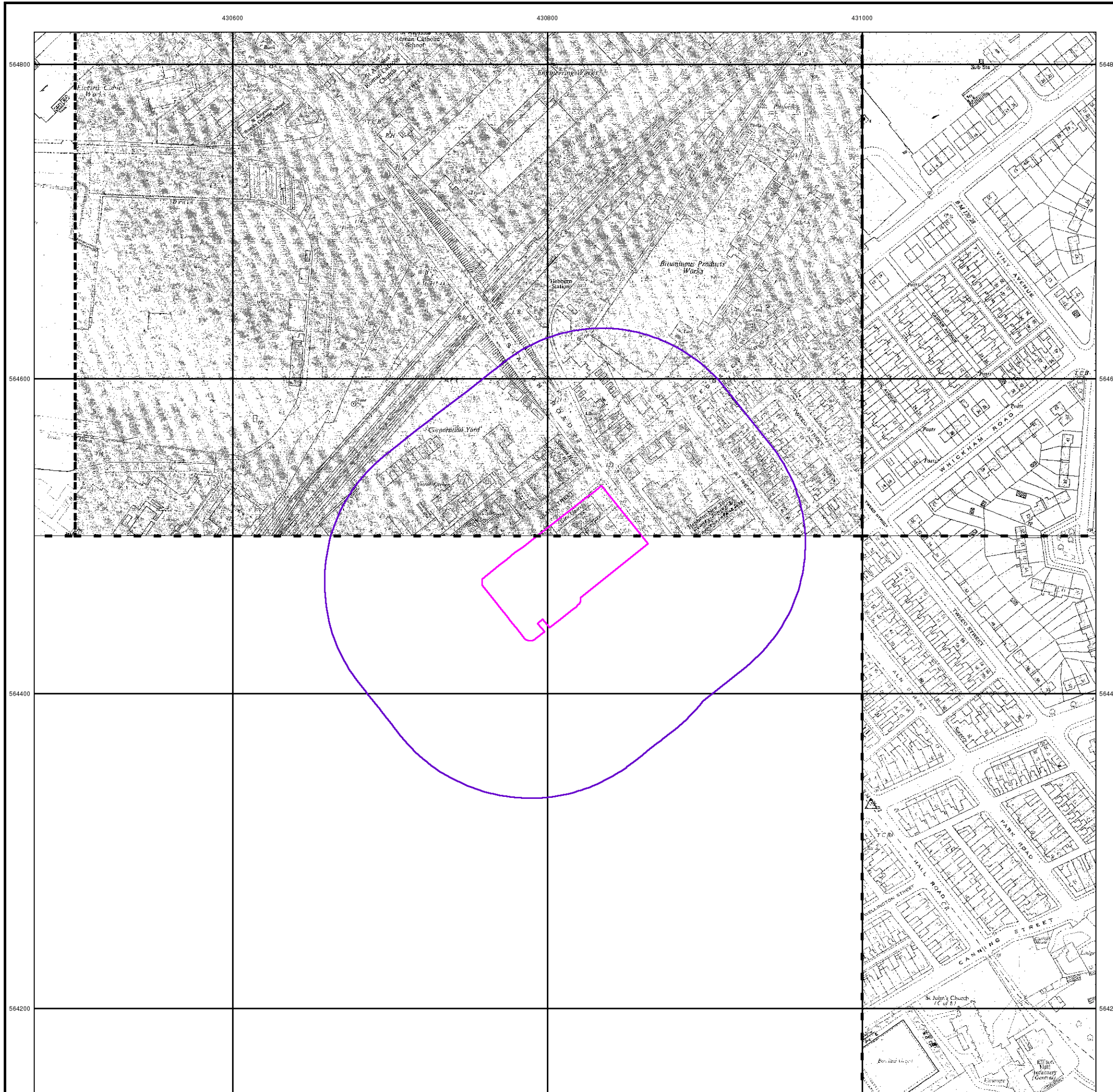
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

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Supply of Unpublished Survey Information

Published 1974 - 1975

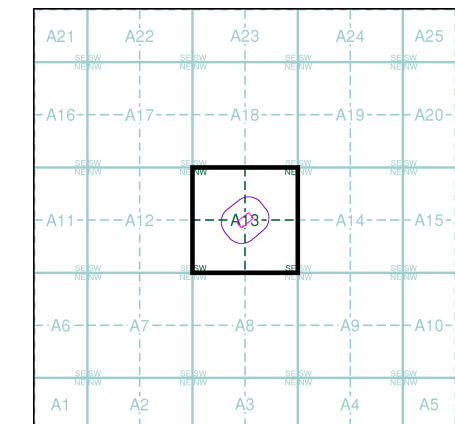
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ3064NE	NZ3164NW
1974	1975
1:1,250	1:1,250
	NZ3164SW
	1975
	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

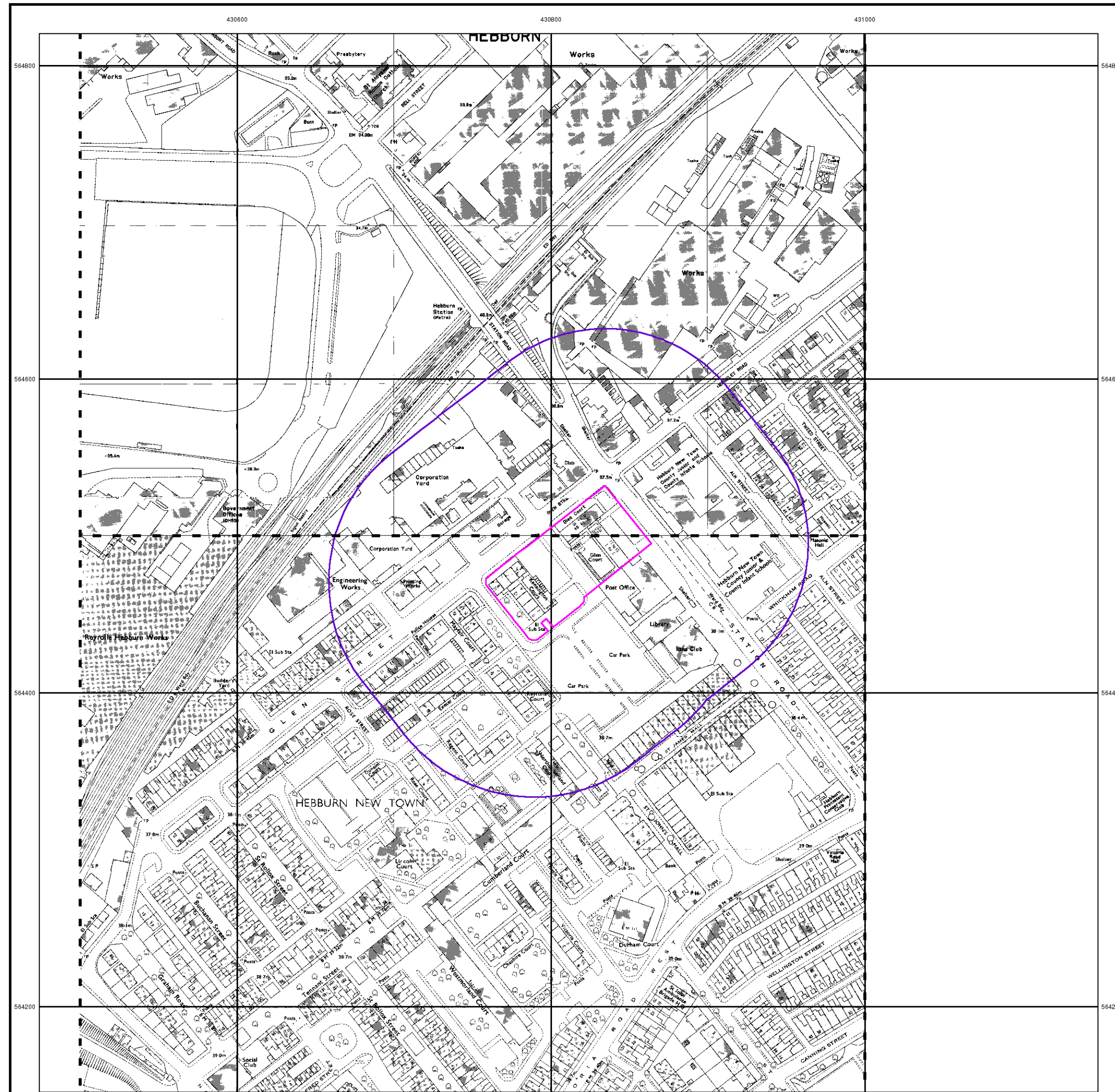
Site Details

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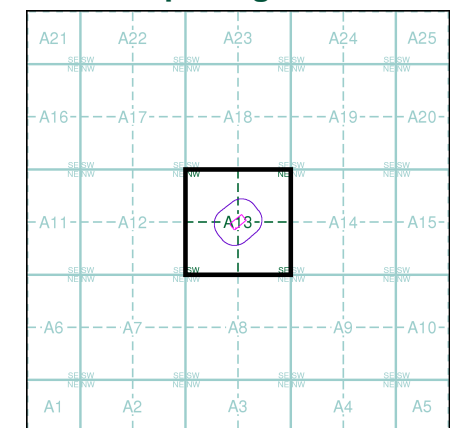
Ordnance Survey Plan
Published 1975 - 1984
Source map scale - 1:1,250

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Map Name(s) and Date(s)

NZ3064NE
1984
1:1,250
NZ3064SE
1975
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 48113123_1_1
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Site Details

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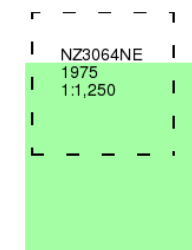
Supply of Unpublished Survey Information

Published 1975

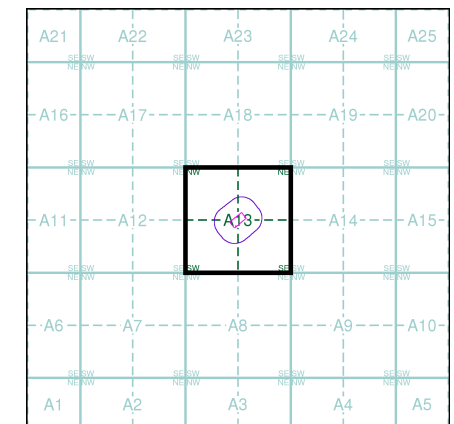
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

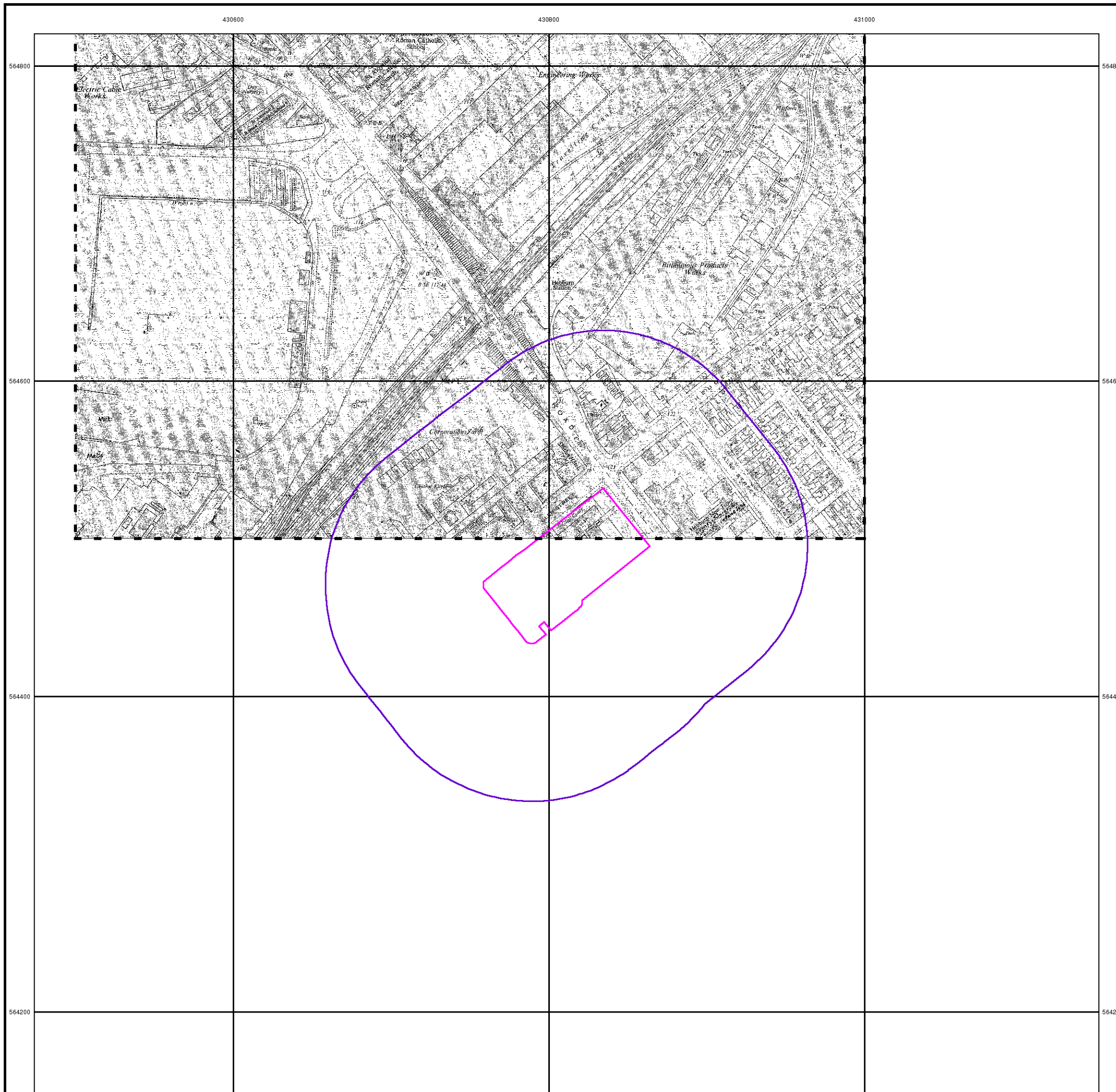
Order Number: 48113123_1_1
Customer Ref: 13675
National Grid Reference: 430810, 564480
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1982 - 1984

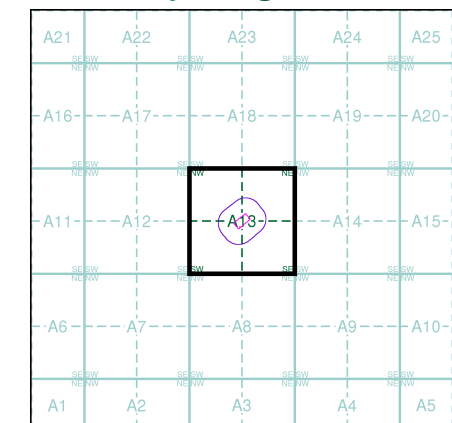
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ3064NE 1984 1:1,250	NZ3164NW 1984 1:1,250
	NZ3164SW 1982 1:1,250

Historical Map - Segment A13



Order Details

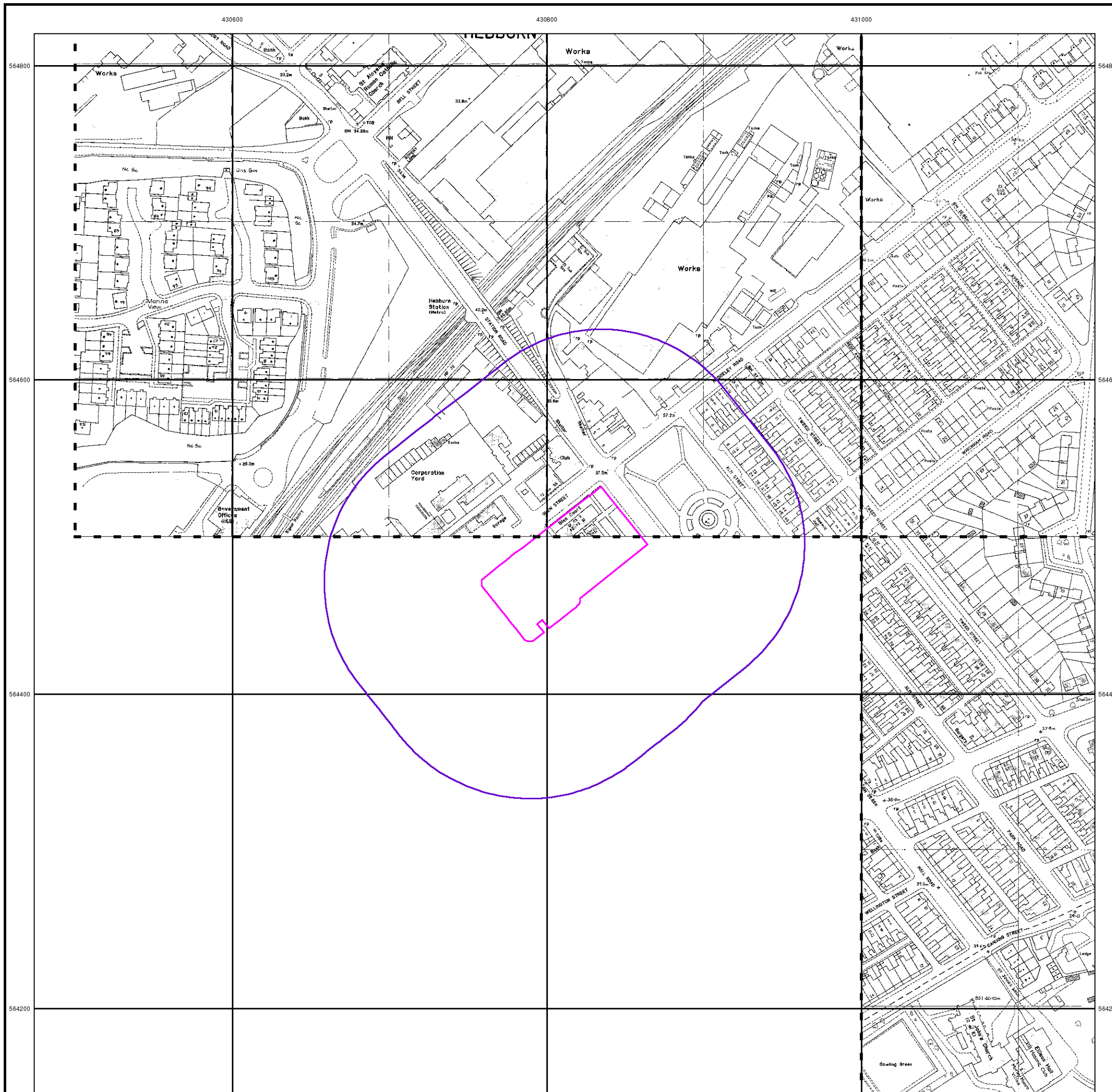
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

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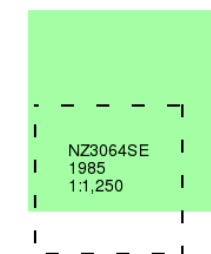
Ordnance Survey Plan

Published 1985

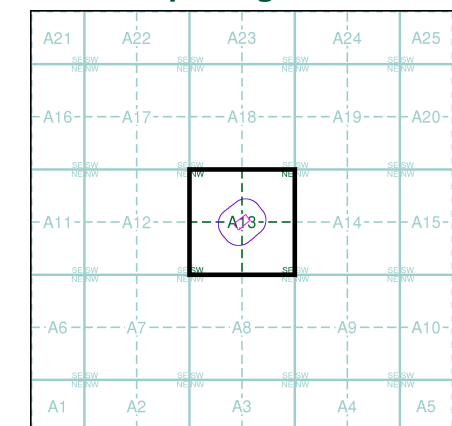
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

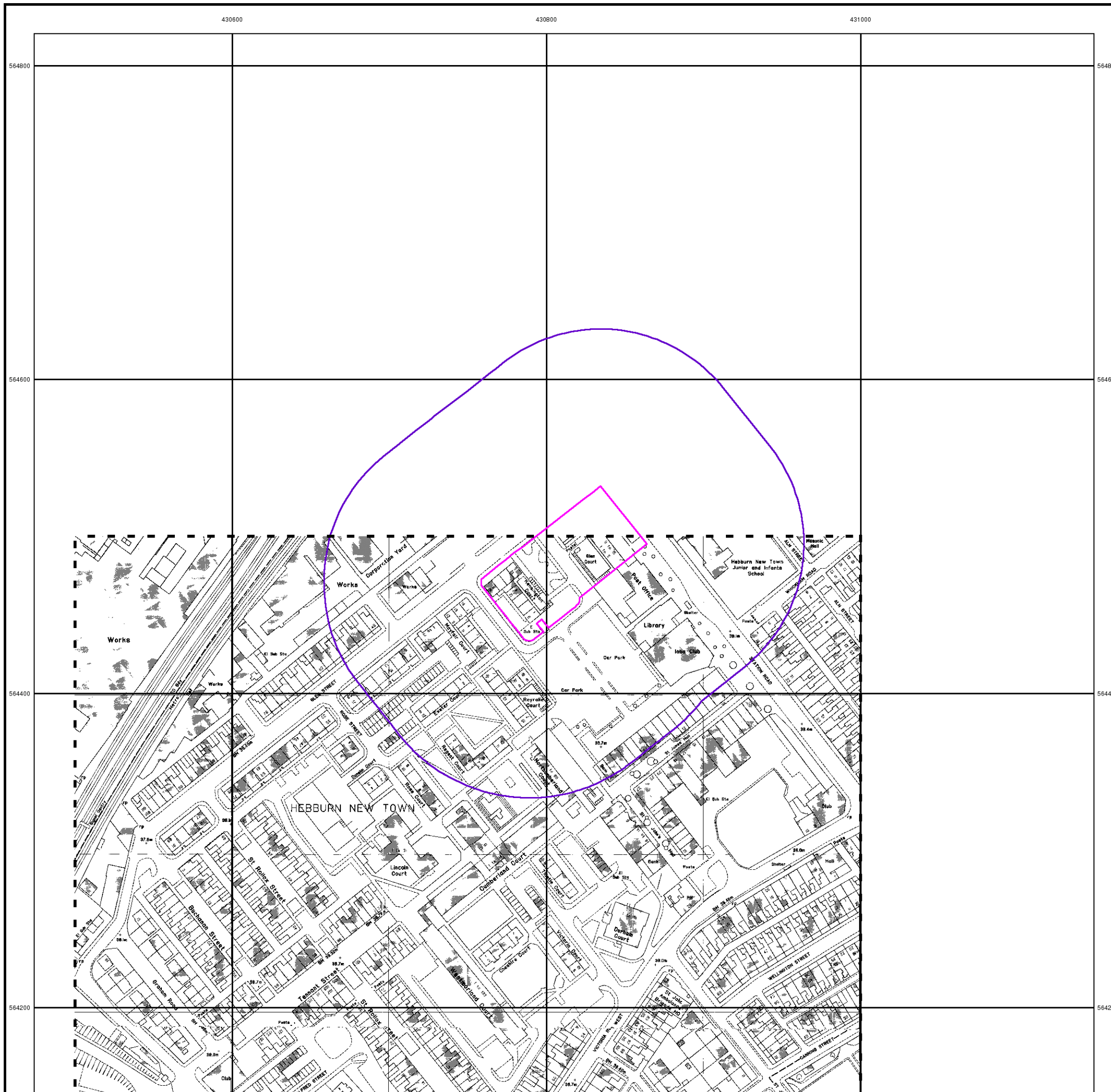
Order Number: 48113123_1_1
Customer Ref: 13675
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Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1991 - 1992

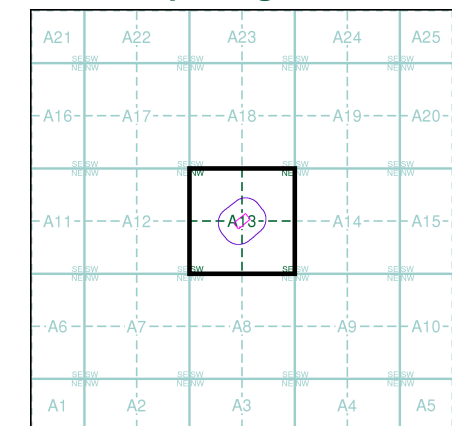
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

	NZ3164NW
	1992 1:1,250
	NZ3164SW
	1991 1:1,250

Historical Map - Segment A13



Order Details

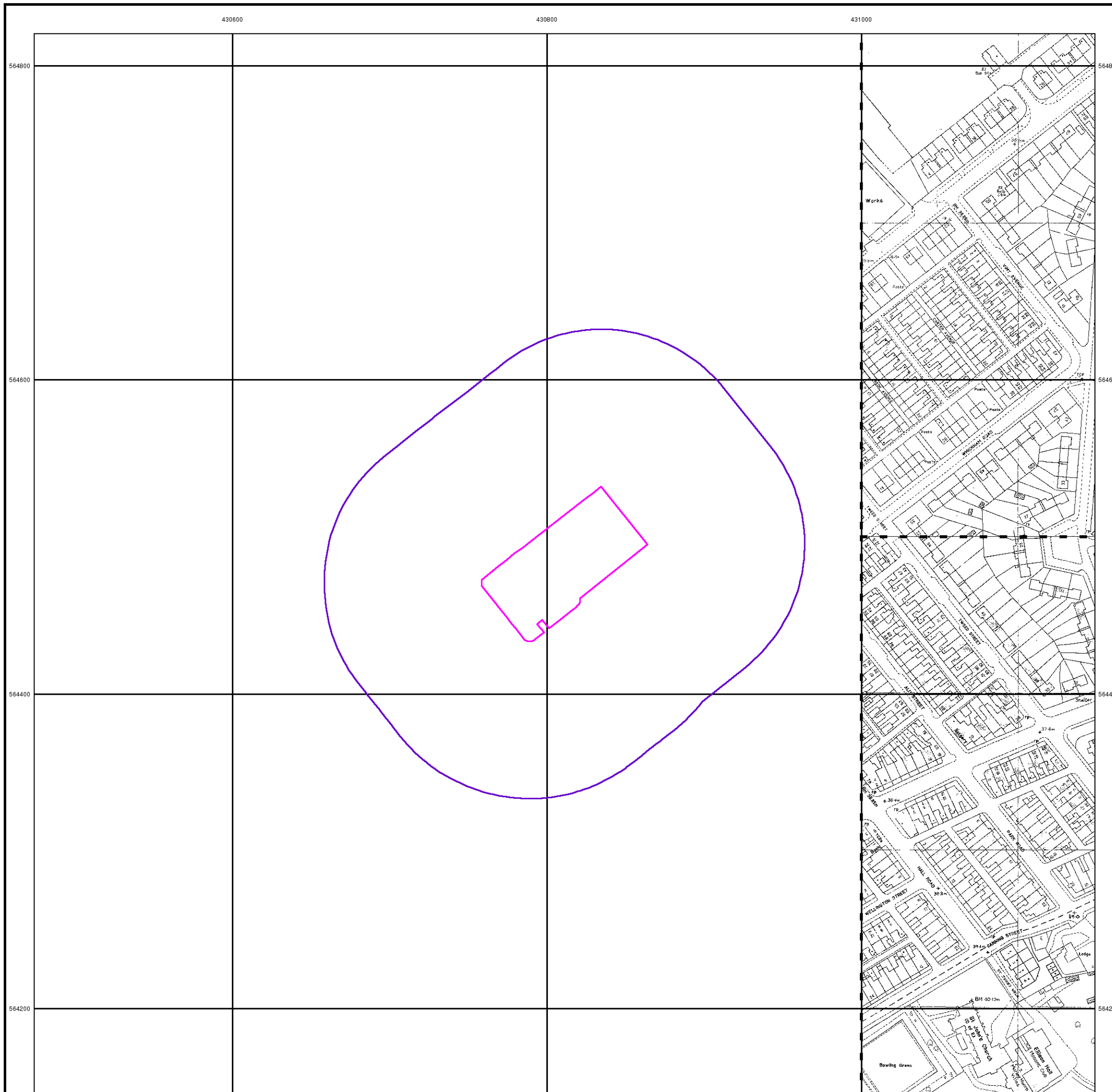
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1993

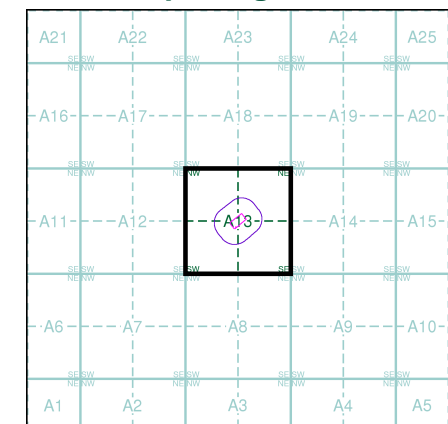
Source map scale - 1:1,250

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

NZ3064NW 1993 1:1,250	NZ3064NE 1993 1:1,250	NZ3164NW 1993 1:1,250
NZ3064SW 1993 1:1,250	NZ3064SE 1993 1:1,250	NZ3164SW 1993 1:1,250

Historical Map - Segment A13



Order Details

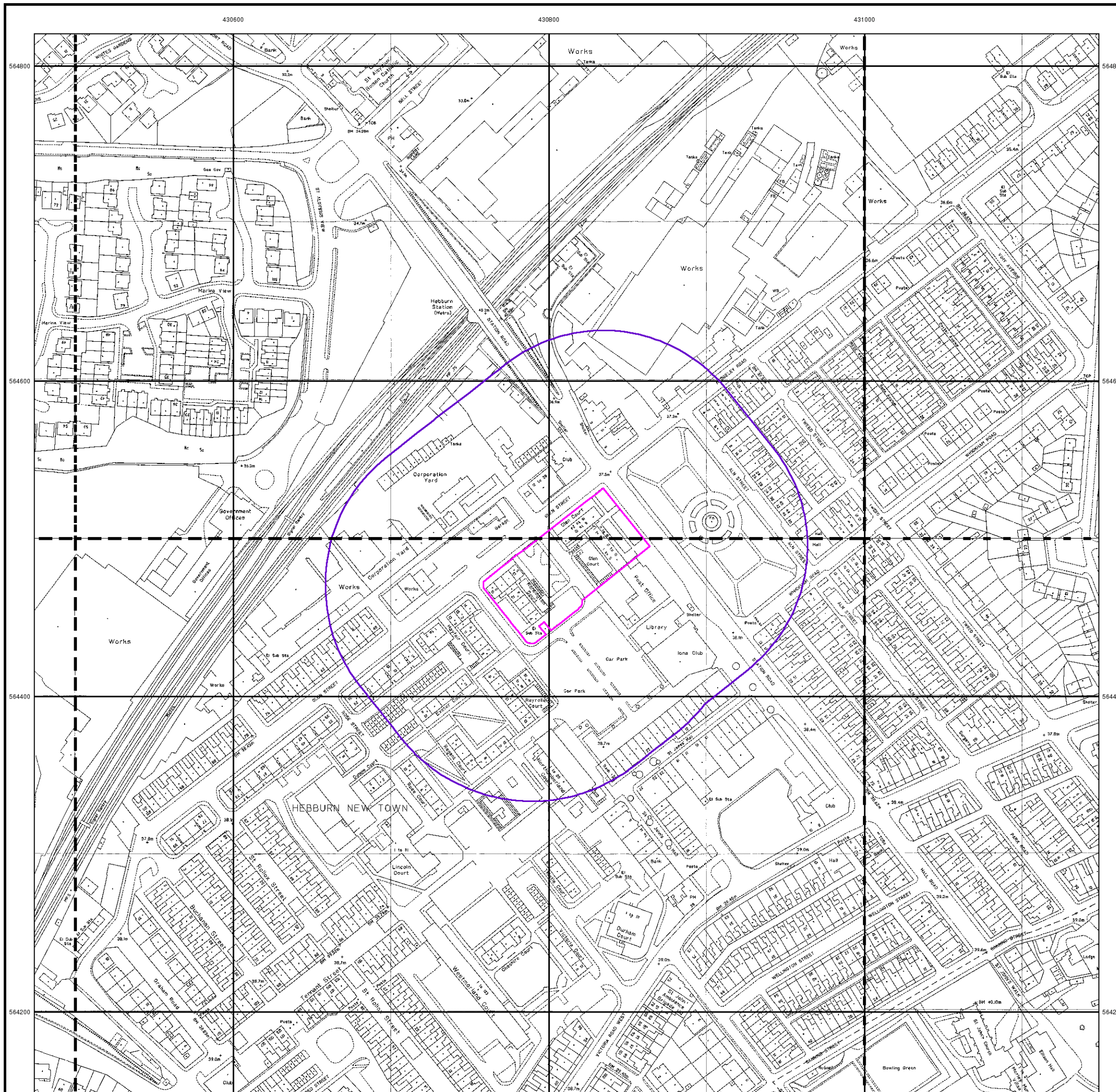
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
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Site Details

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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

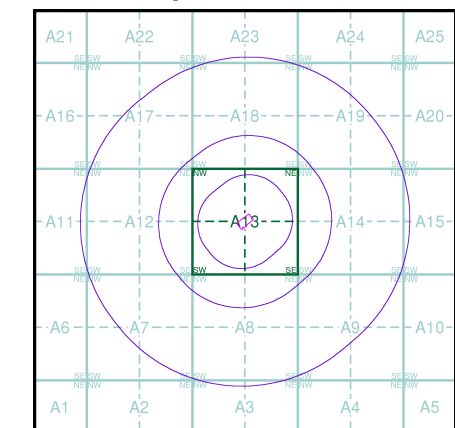


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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Durham	1:10,560	1862	3
Northumberland	1:10,560	1864	4
Durham	1:10,560	1898	5
Northumberland	1:10,560	1899	6
Durham	1:10,560	1921	7
Northumberland	1:10,560	1921	8
Durham	1:10,560	1938	9
Durham	1:10,560	1938	10
Northumberland	1:10,560	1938	11
Ordnance Survey Plan	1:10,000	1951 - 1952	12
Ordnance Survey Plan	1:10,000	1957	13
Ordnance Survey Plan	1:10,000	1958	14
Ordnance Survey Plan	1:10,000	1967 - 1968	15
Ordnance Survey Plan	1:10,000	1973 - 1979	16
Newcastle-upon-Tyne	1:25,000	1977	17
Ordnance Survey Plan	1:10,000	1982 - 1988	18
Ordnance Survey Plan	1:10,000	1991 - 1995	19
10K Raster Mapping	1:10,000	2006	20
10K Raster Mapping	1:10,000	2013	21

Historical Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Fireproof Building		Prominent Fireproof Building
	Non-fireproof Building		Non-fireproof Building (non-dwelling)
	Factory, mill, and flour mill, with chimneys		Factory, mill, and flour mill, without chimneys
	Power Station, drawn to scale		Hydroelectric Power Station
	Radio Station, drawn to scale		Telephone Station, drawn to scale
	Abandoned Open-pit Mine or Quarry		Open-pit Salt Mine
	Pit		Oil Deposit or Well
	Oil Seepage		Natural Gas Tank
	Tailings Pile		Fuel Storage Tanks
	Bench Mark		Drill Hole
	Burial Mound		Triangulation Point on Burial Mound
	Single-track Railroad		Double-track Railroad
	Small Bridge		Pipe (Culvert)
	Tunnel		Railroad and Station Building
	Coniferous Forest		Deciduous Forest
	Mixed Forest		Lawns
	Citrus Orchard		Wet Ground
	Scattered Vegetation		

243,8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0,2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Partly Demolished Buildings		Demolished Buildings
	Built-Up Area with Fireproof Buildings Predominant		Built-Up Area with Non-Fireproof Buildings Predominant
	Individual Fireproof Building		Prominent Industrial Building
	Individual Dwelling, Fireproof		Ruins of an Individual Dwelling
	Factory or Mill Chimney		Factory or Mill with Chimney
	Factory or Mill without Chimney		Mine or Open Pit Mine
	Operating Shaft or Mine		Non-Operating Shaft or Mine
	Salt Mine		Tailings Pile
	Pit		Stone Quarry
	Gas Pump or Service Station		Fuel Storage or Natural Gas Tank
	Oil or Natural Gas Derrick		Small Hydroelectric Power Station
	Power Station		Transformer Station
	Cemetery		Burial Mound (height in metres)
	Triangulation Point on Burial Mound		Triangulation Point
	Bench Mark		Telegraph Office
	Telephone Station		Radio Station
	Radio Tower		Airfield or Seaplane Base
	Landing Strip		Cut
	Fill		Km Post
	Plantings		Width of Road
	Steep Grade		Highway under Construction
	Improved Dirt Road (former truck road)		Small Bridge
	Pipe (Culvert)		Tunnel
	Dismantled Railroad		Double-track Railroad with First Class Station
	Railroad Under Construction		Shore Embankment
	River or Ditch with Embankment		Water Gauge
	Direction and velocity of current		Water Level Mark
	Well		Water Reservoir or Rain Water Pit
	Spring		Isobath with value
	Heavy (Index) Contour Line		Contour Line and Value
	Half Contour Line		Spot Elevation Value
	Coniferous		Deciduous
	Mixed		Scrub

Key to Numbers on Mapping

NZ36_Newcastle

No.	Description
36	Factory (Copper Smelting)
73	Factory (Ship Building)

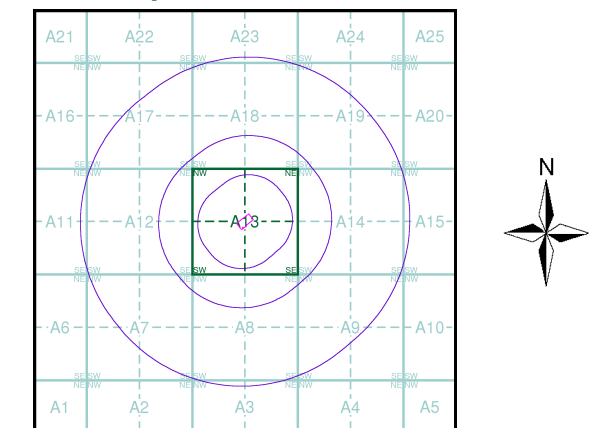


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Historical Mapping & Photography included:

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Ordnance Survey Plan	1:10,000	1982 - 1988	18
Ordnance Survey Plan	1:10,000	1991 - 1995	19
10K Raster Mapping	1:10,000	2006	20
10K Raster Mapping	1:10,000	2013	21

Russian Map - Slice A



Order Details

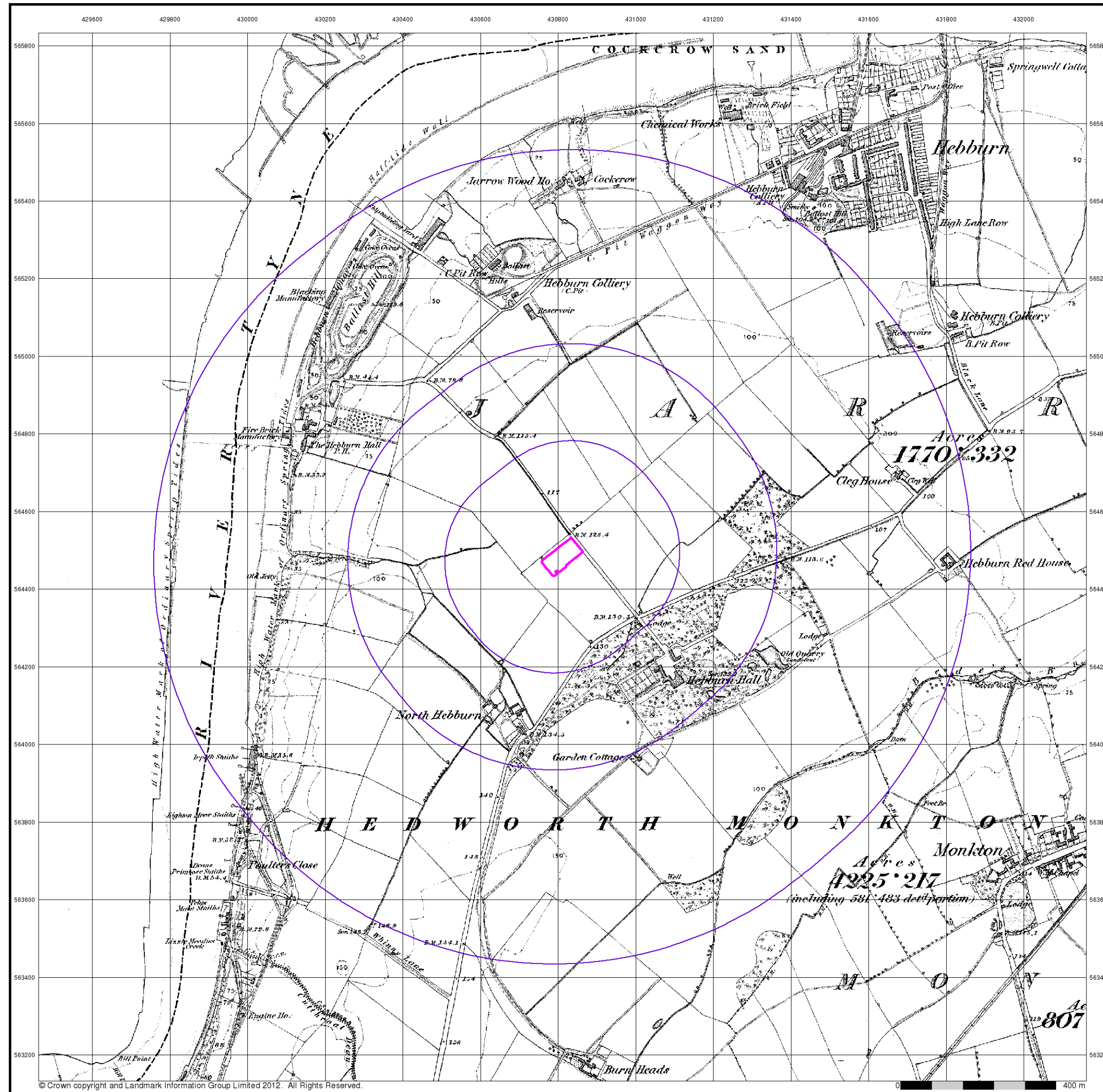
Order Number: 48113123_1_1
 Customer Ref: 13675
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 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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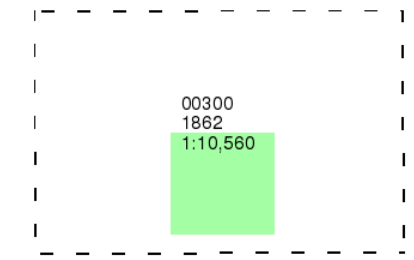
Durham

Published 1862

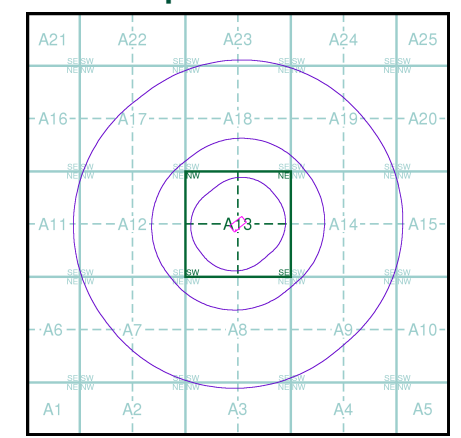
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)



Historical Map - Slice A



Order Details

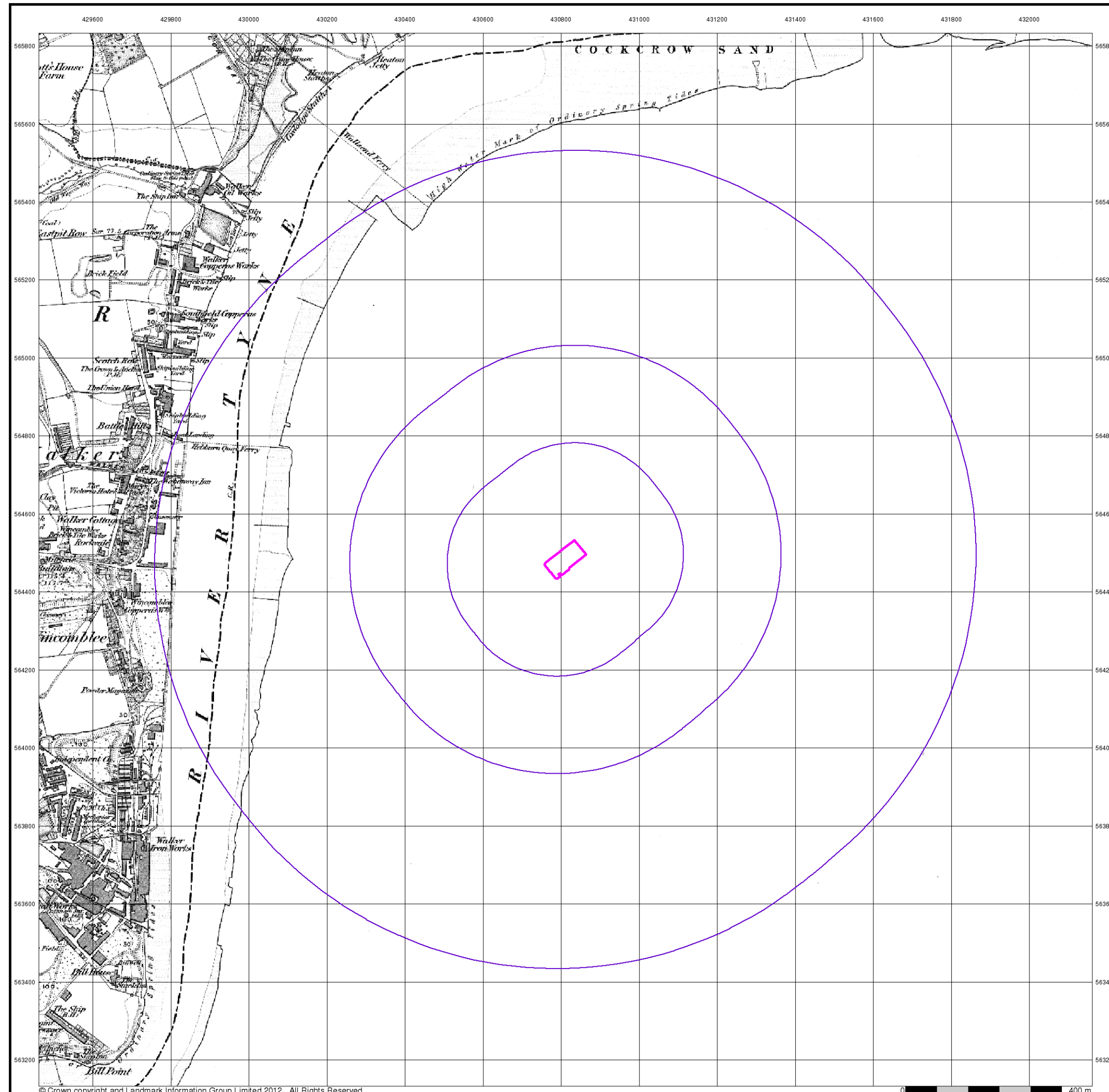
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 Site Area (Ha): 0.49
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Site Details

Station Road, Hebburn



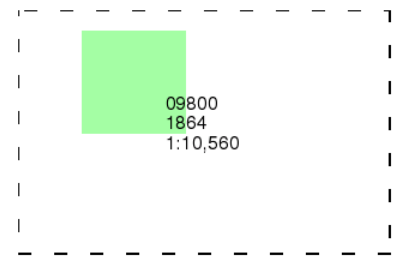
Tel: 0844 844 9952
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 Web: www.envirocheck.co.uk



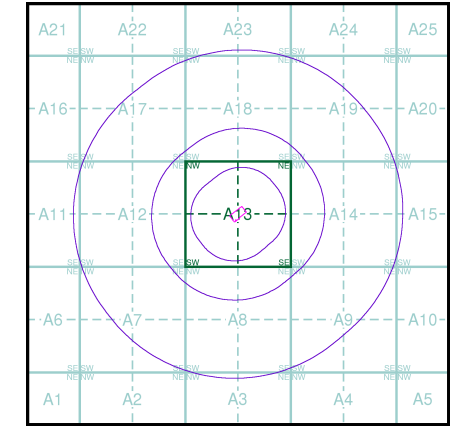
Northumberland
Published 1864
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

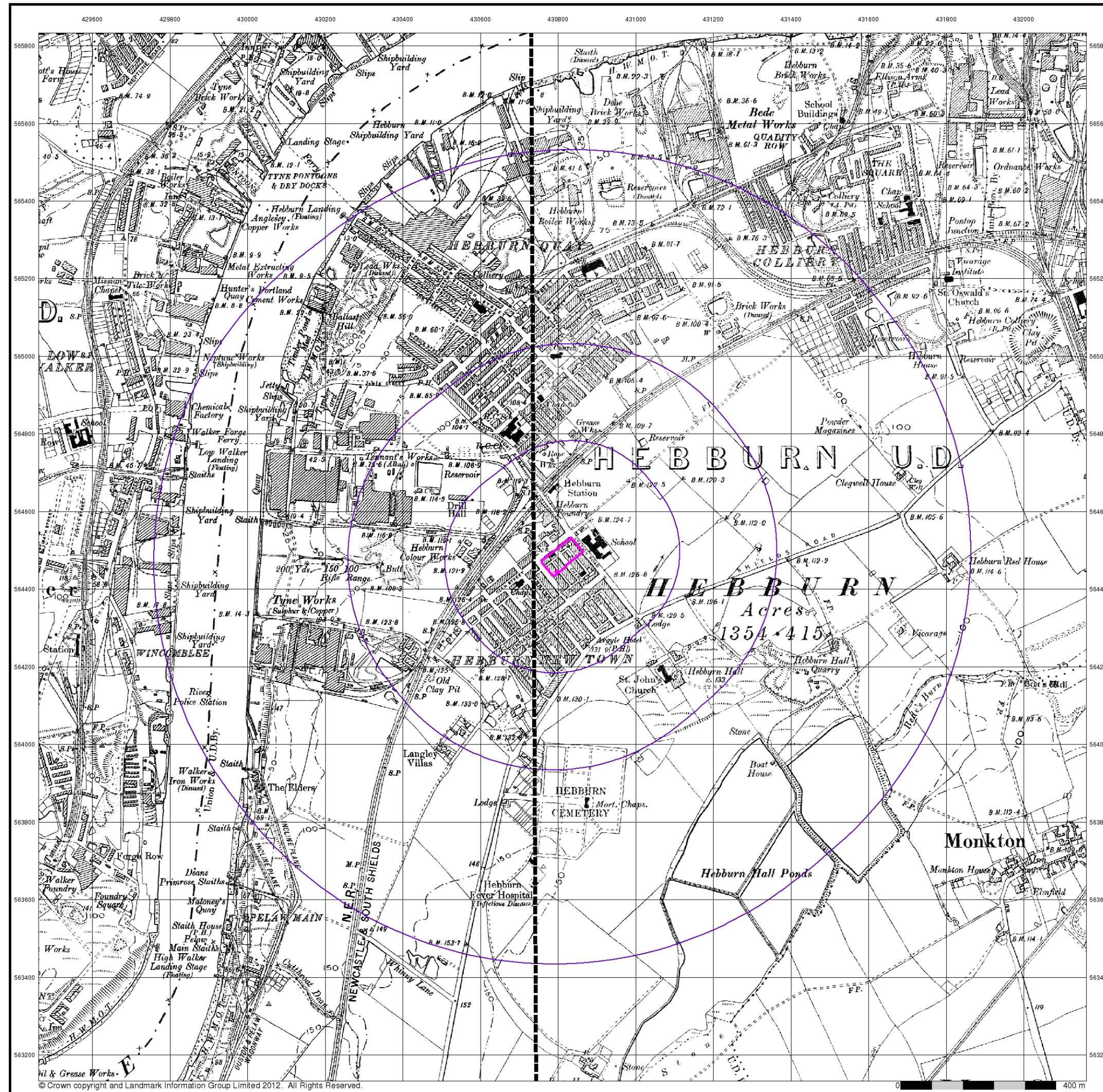
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 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Durham

Published 1898

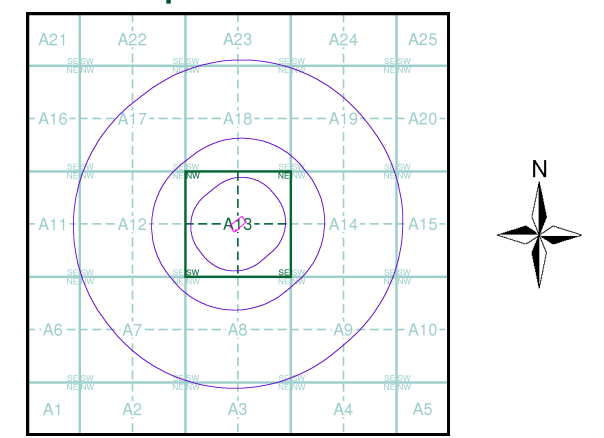
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Map Name(s) and Date(s)

003SW 1898 1:10,560	003SE 1898 1:10,560
---------------------------	---------------------------

Historical Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
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Site Details

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Northumberland

Published 1899

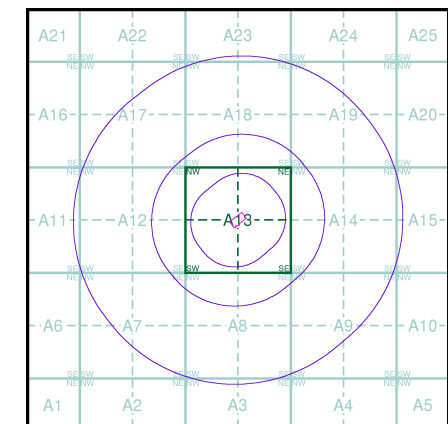
Source map scale - 1:10,560

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)

098NW	1899	1:10,560
098SW	1899	1:10,560

Historical Map - Slice A



Order Details

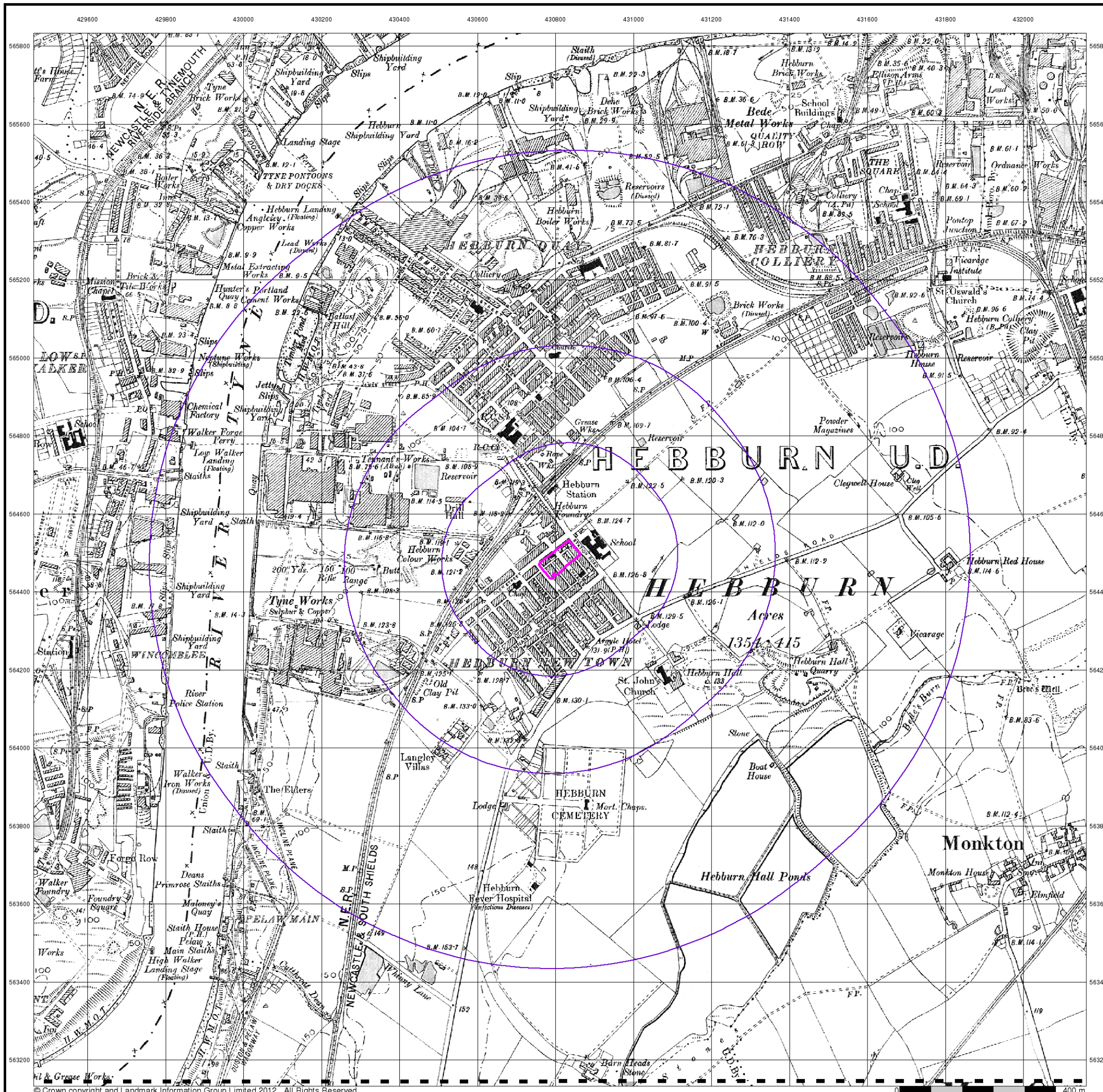
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Site Details

Station Road, Hebburn

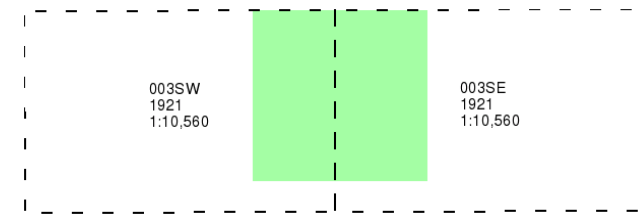


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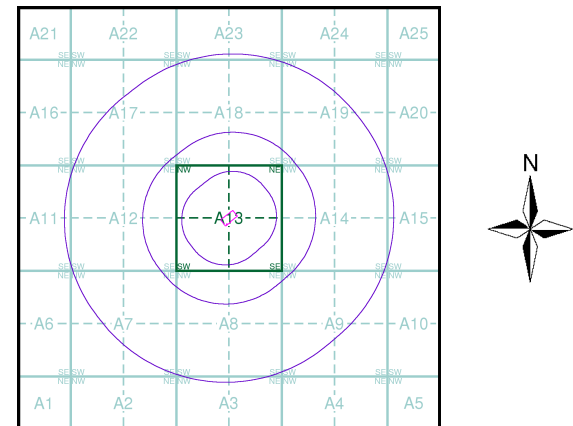


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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



Historical Map - Slice A

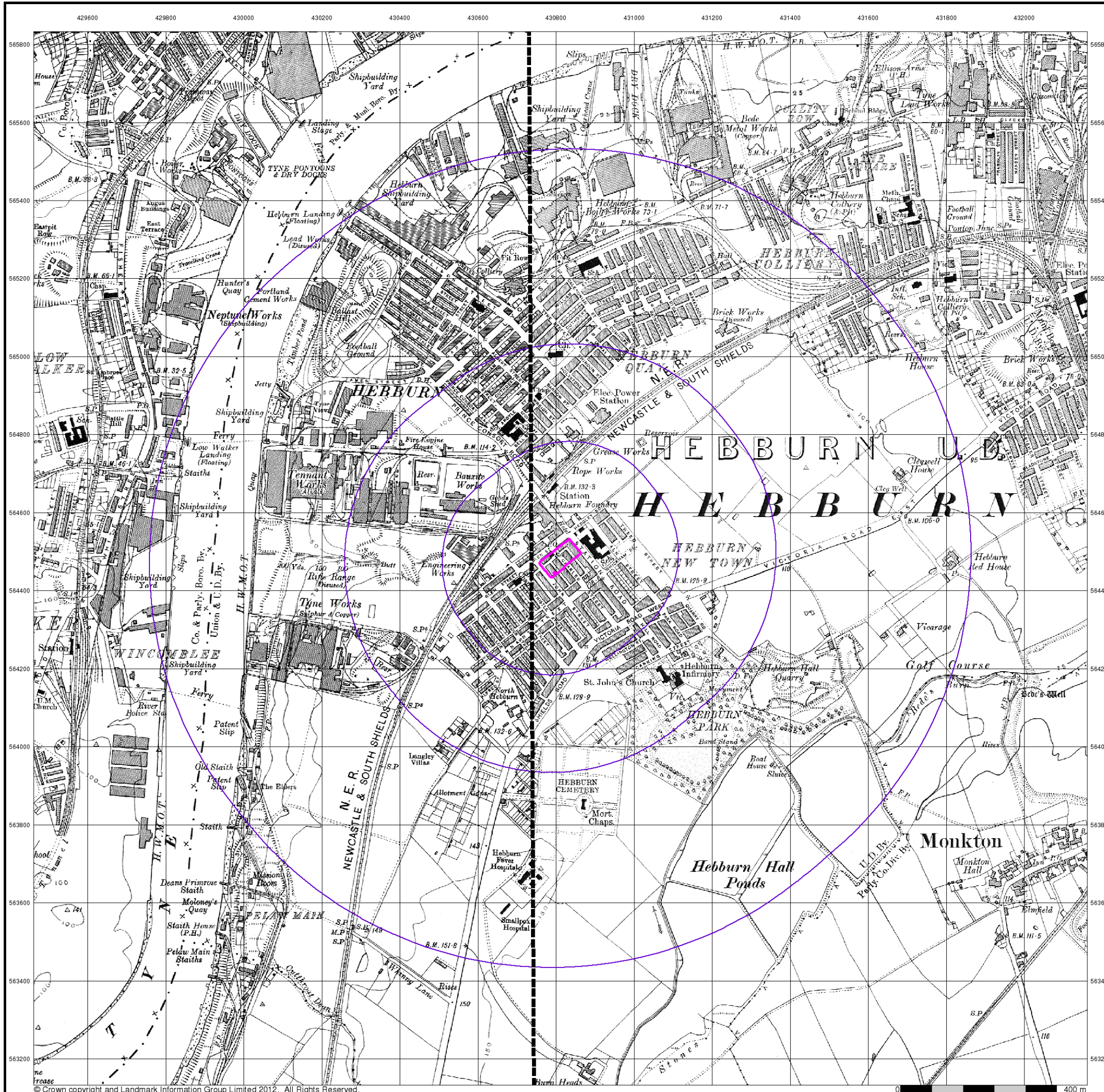


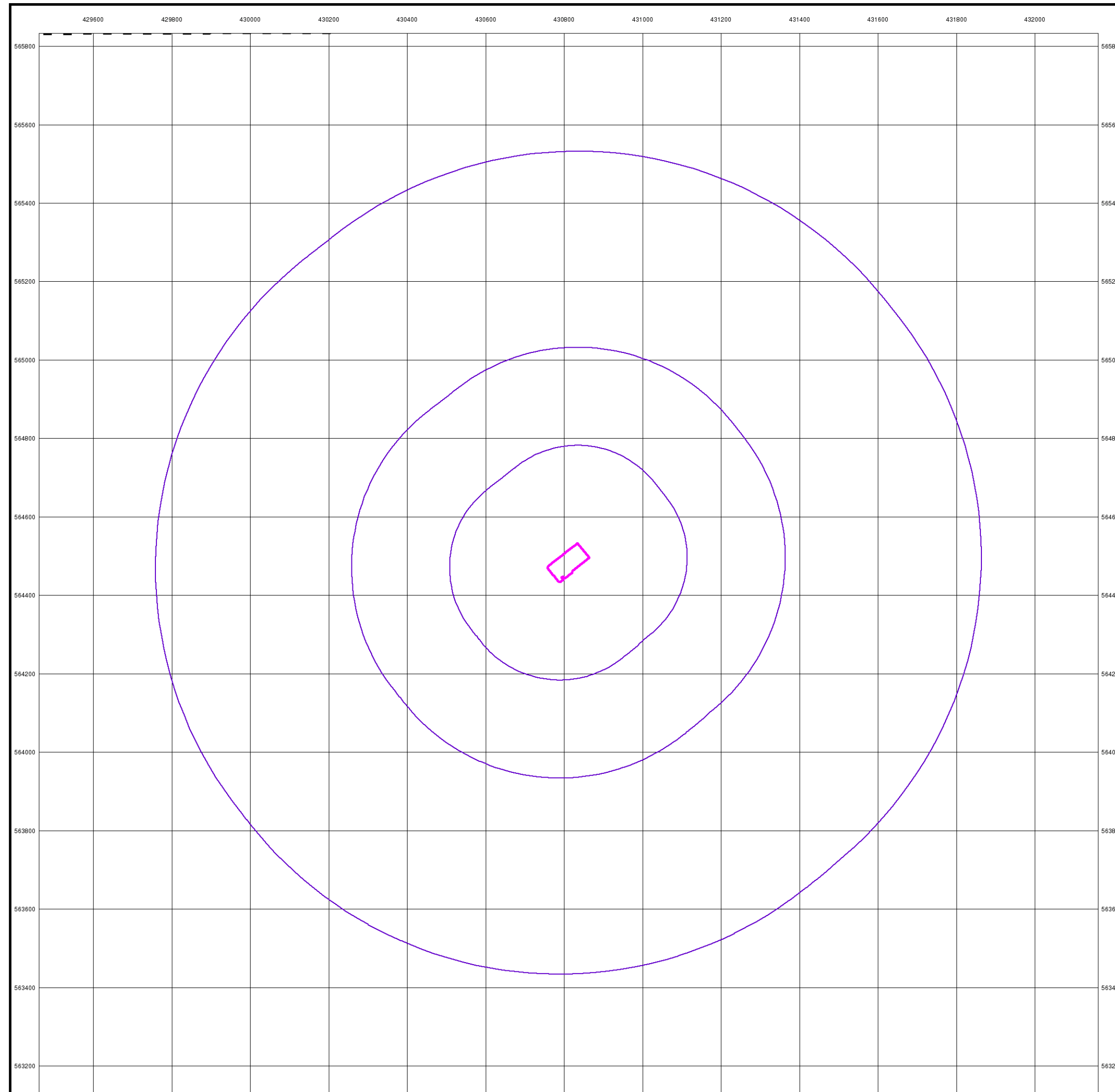
Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn





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Northumberland

Published 1921

Source map scale - 1:10,560

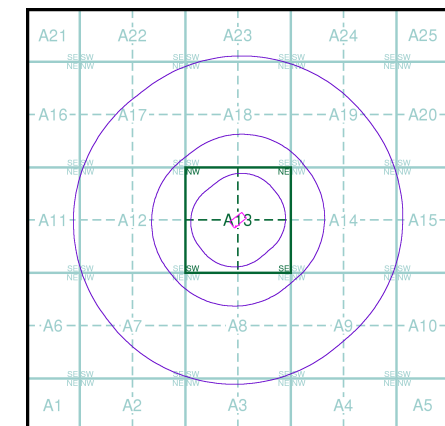
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

095NW
1921
1:10,560



Historical Map - Slice A



Order Details

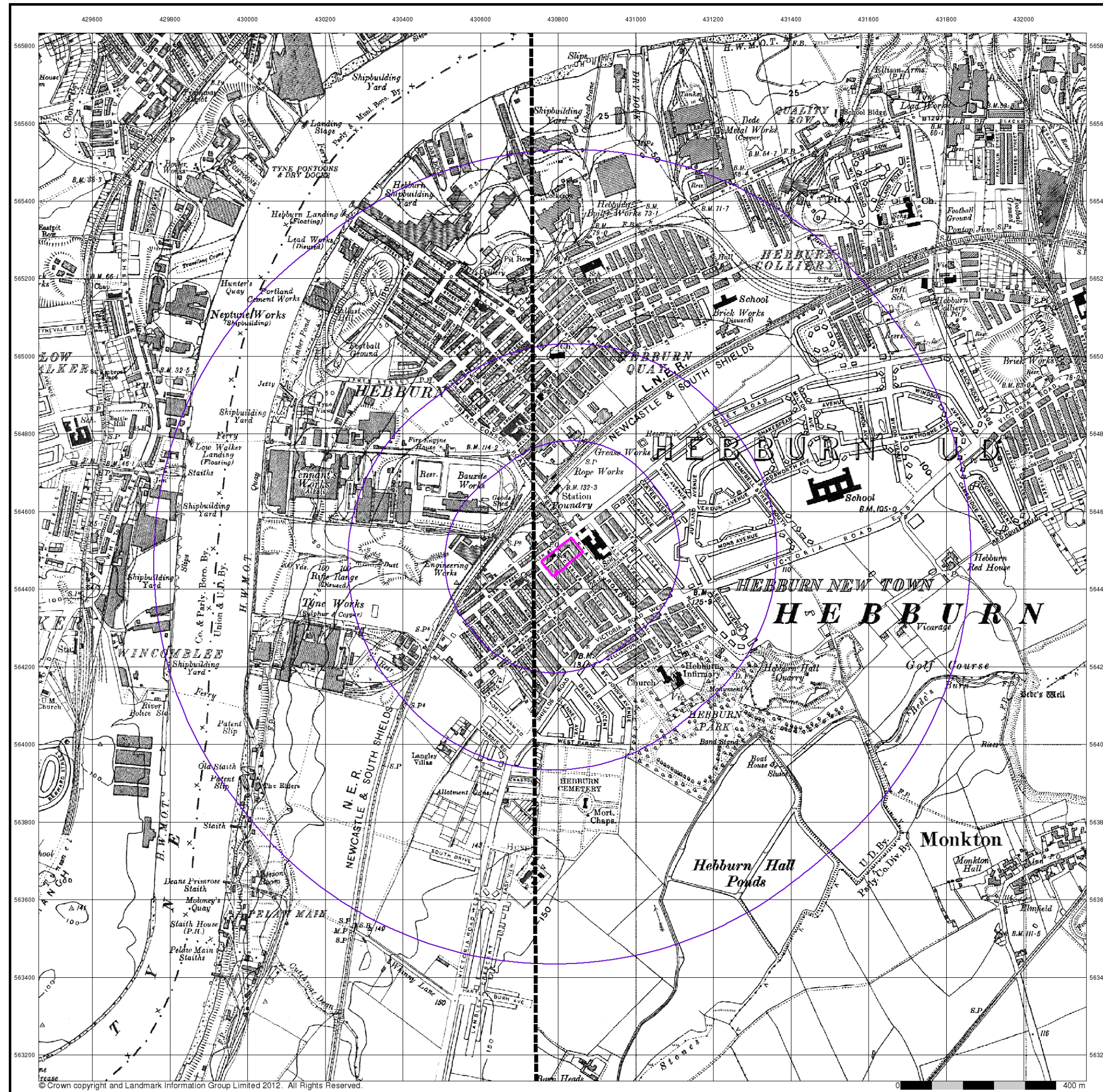
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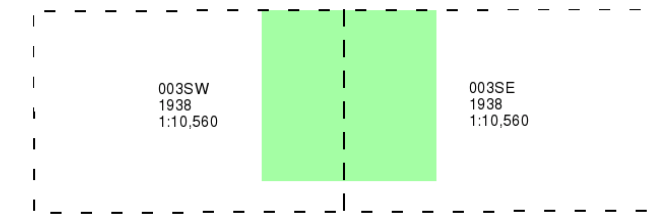
Durham

Published 1938

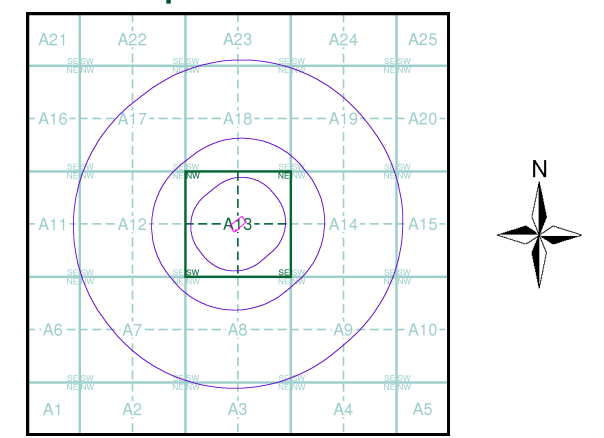
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

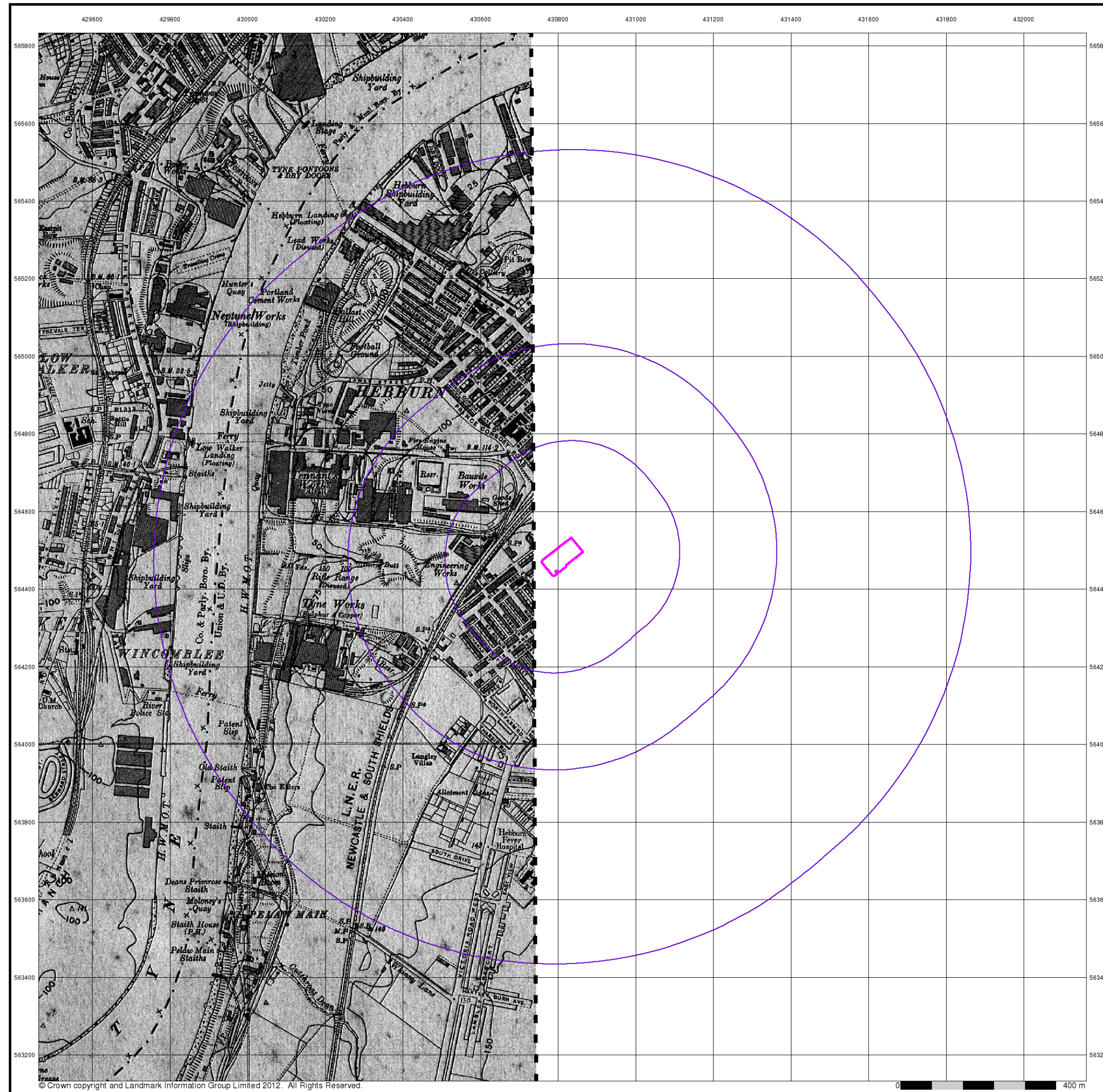
Order Number: 48113123_1_1
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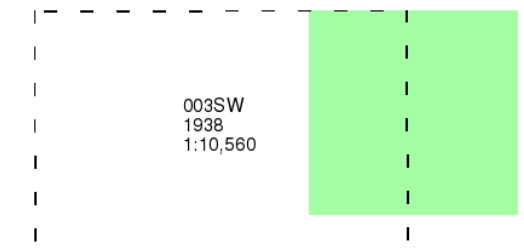
Durham

Published 1938

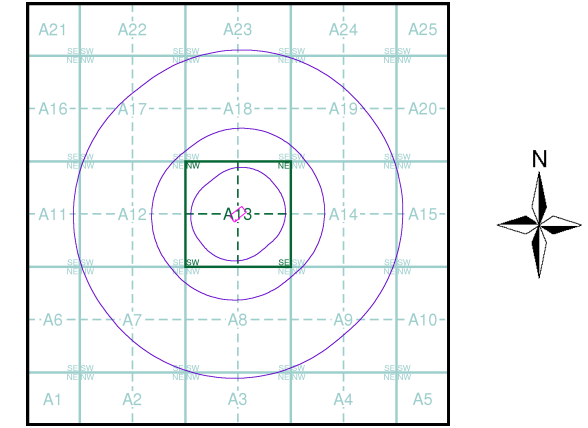
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

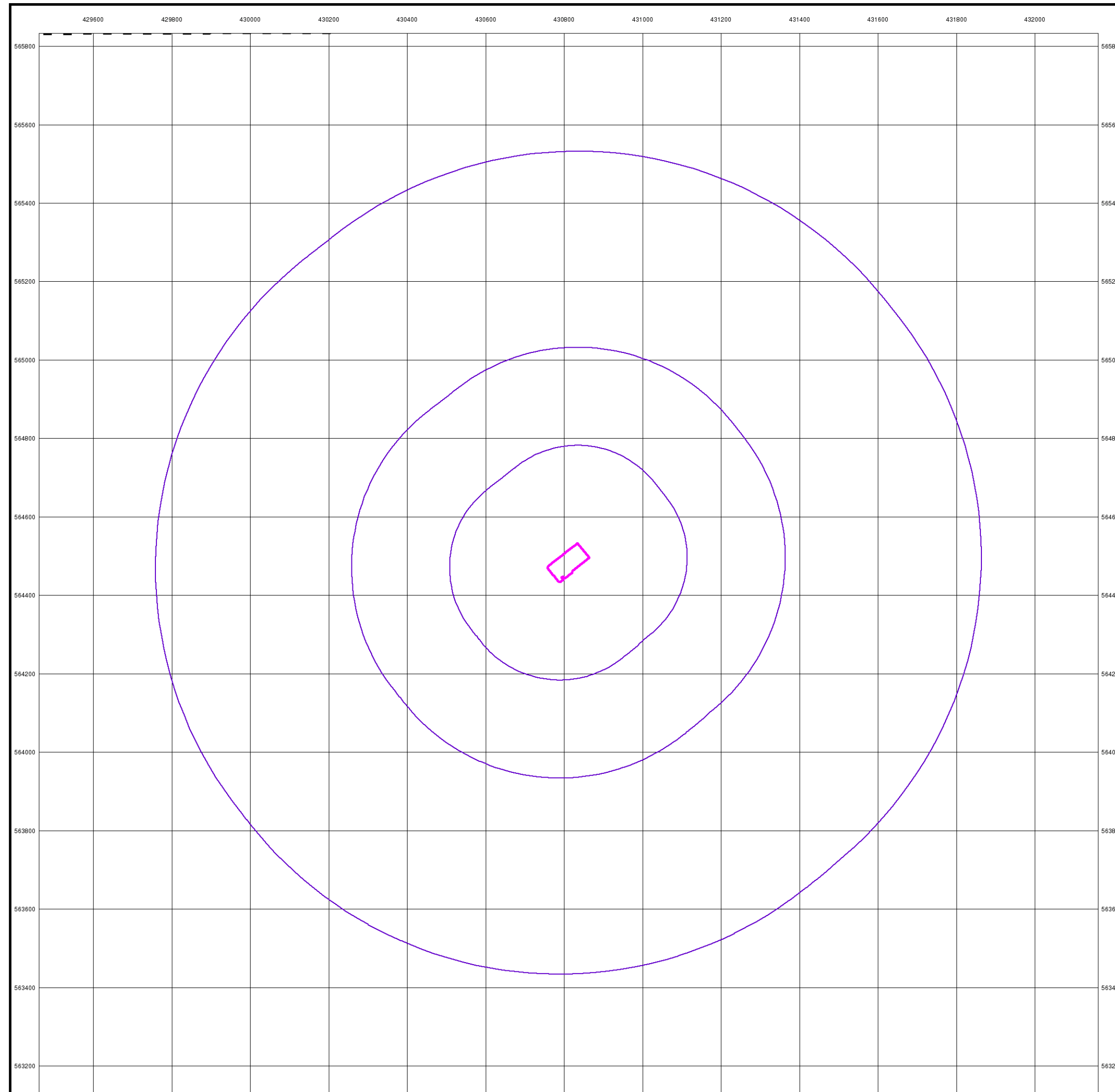
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 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Northumberland

Published 1938

Source map scale - 1:10,560

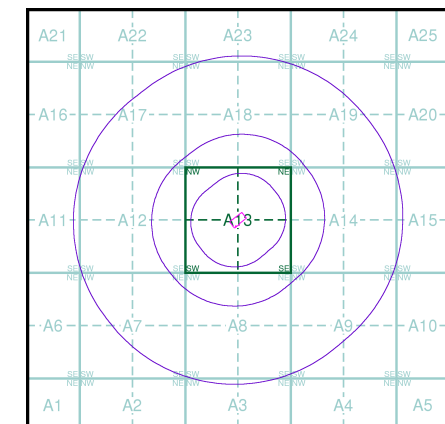
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Map Name(s) and Date(s)

095NW
1938
1:10,560



Historical Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1951 - 1952

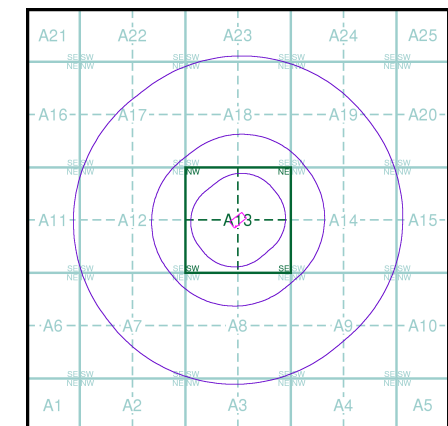
Source map scale - 1:10,000

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)

NZ26NE	NZ36NW
1952	1951
1:10,560	1:10,560
NZ26SE	NZ36SW
1951	1952
1:10,560	1:10,560

Historical Map - Slice A



Order Details

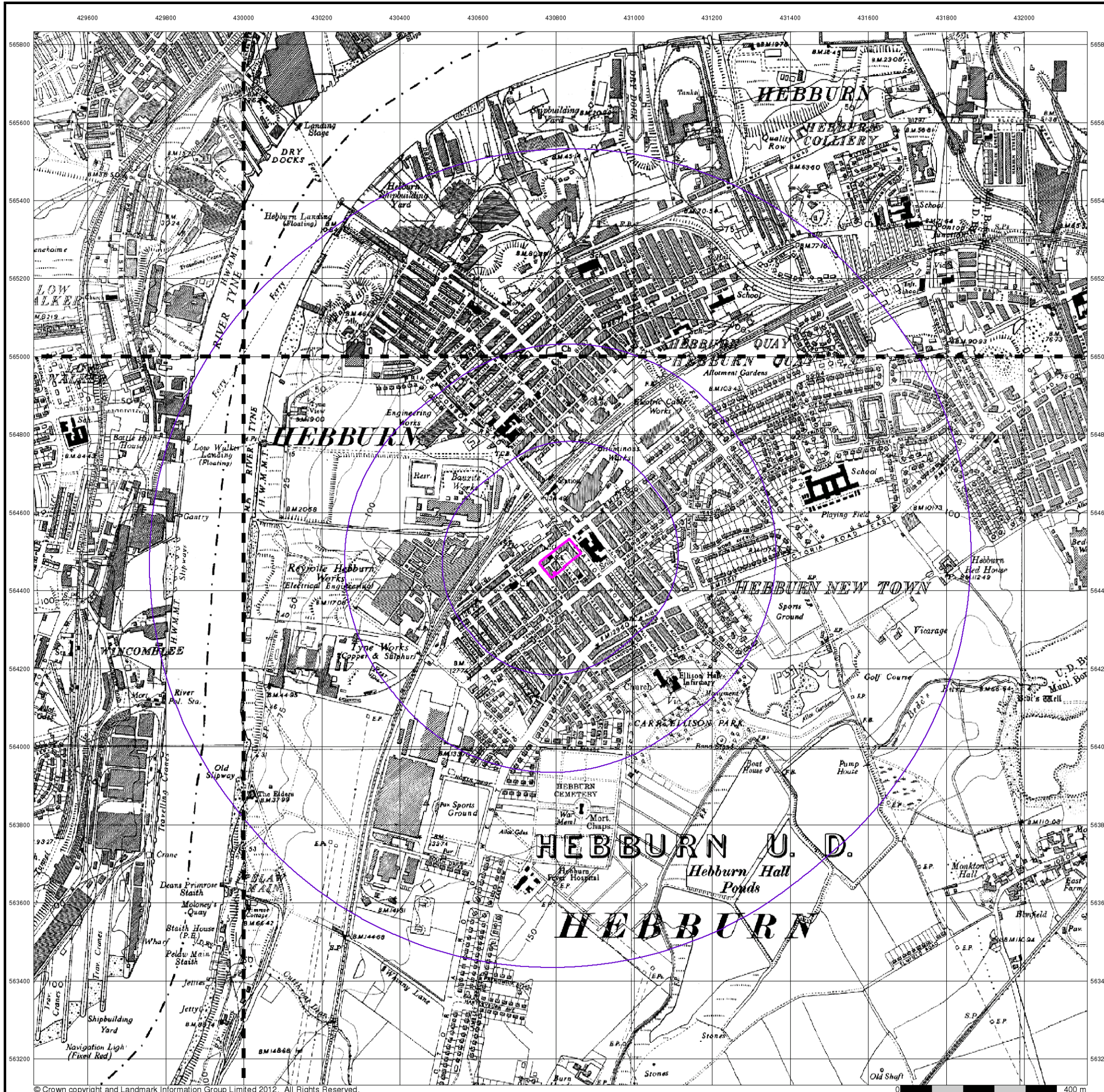
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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Ordnance Survey Plan

Published 1957

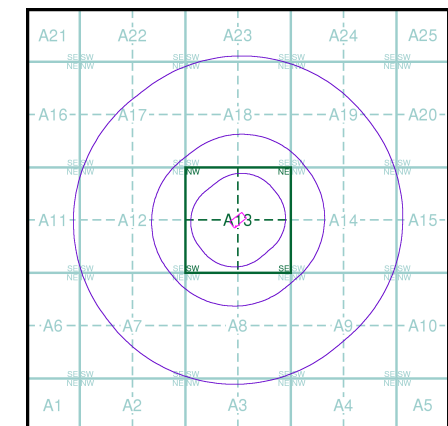
Source map scale - 1:10,000

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)

NZ26NE	NZ36NW
1957	1957
1:10,560	1:10,560
NZ26SE	
1957	
1:10,560	

Historical Map - Slice A



Order Details

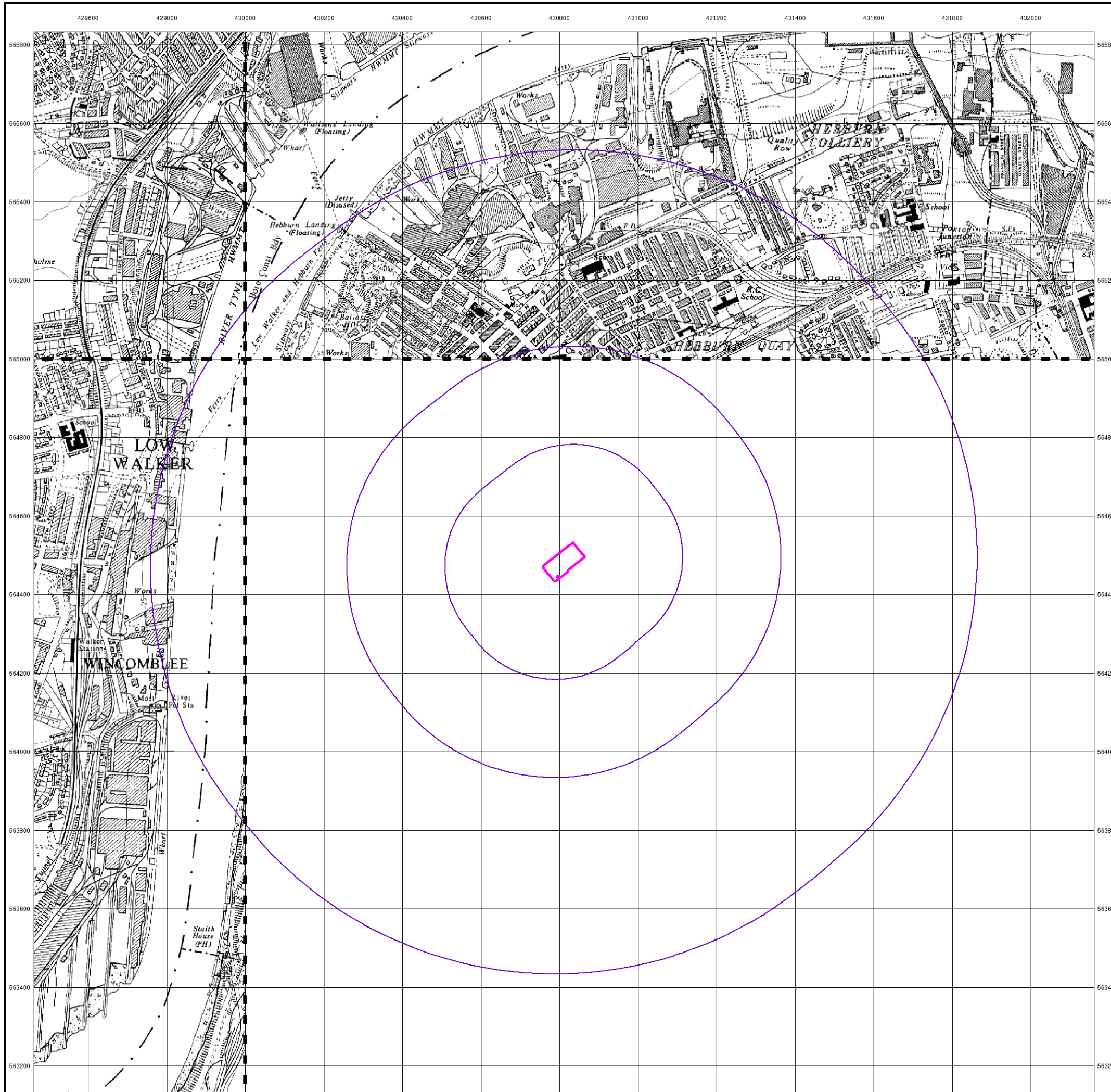
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

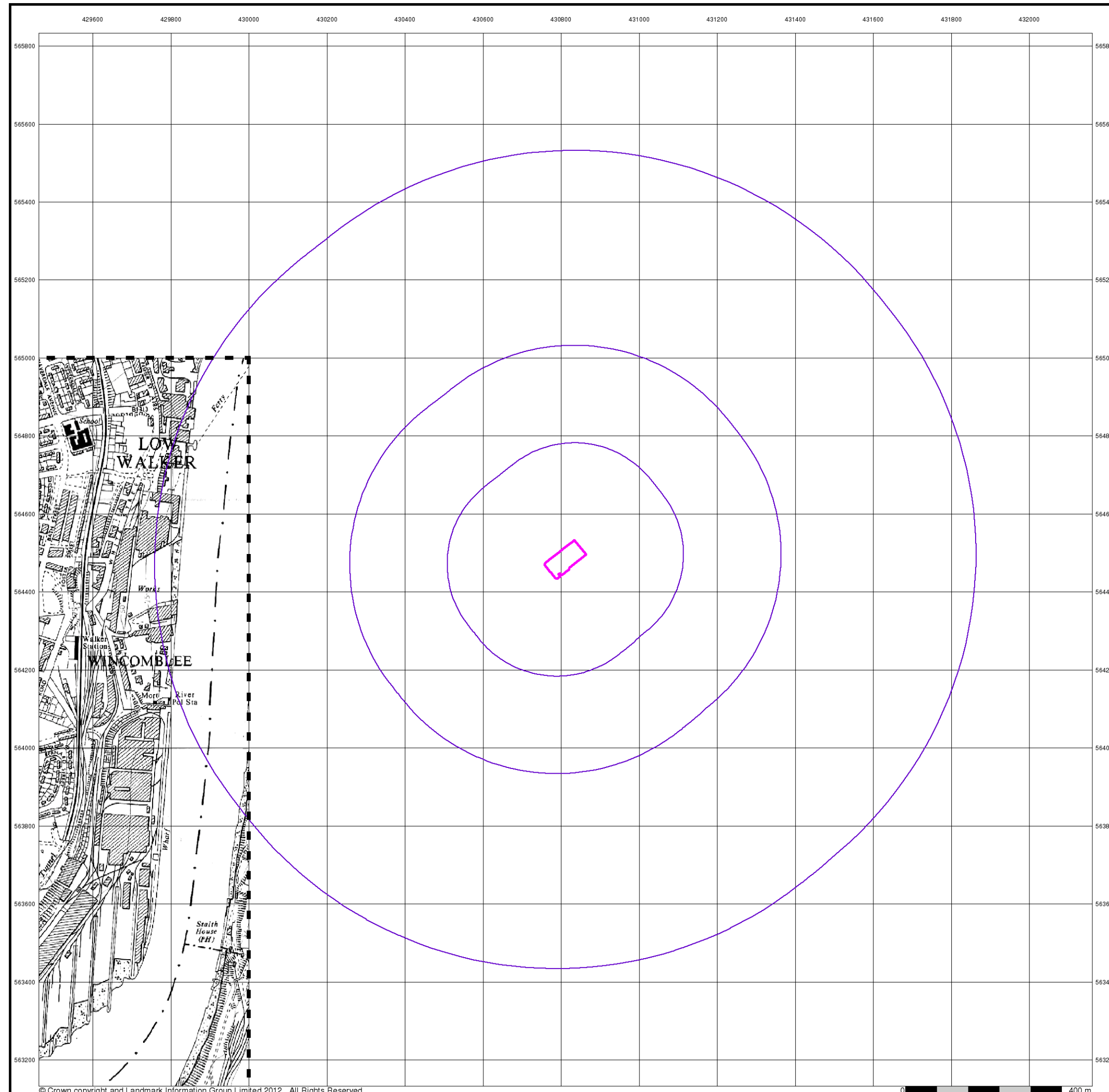
Site Details

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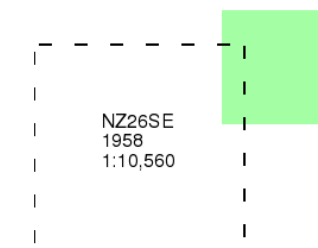
Ordnance Survey Plan

Published 1958

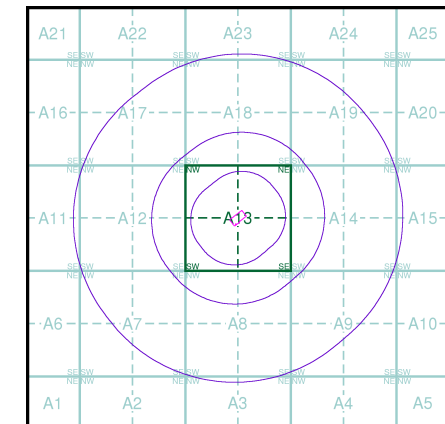
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1967 - 1968

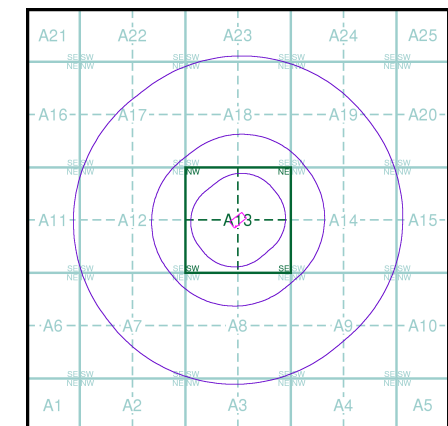
Source map scale - 1:10,000

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)

NZ26NE	NZ36NW
1968	1967
1:10,560	1:10,560
	NZ36SW
	1967
	1:10,560

Historical Map - Slice A



Order Details

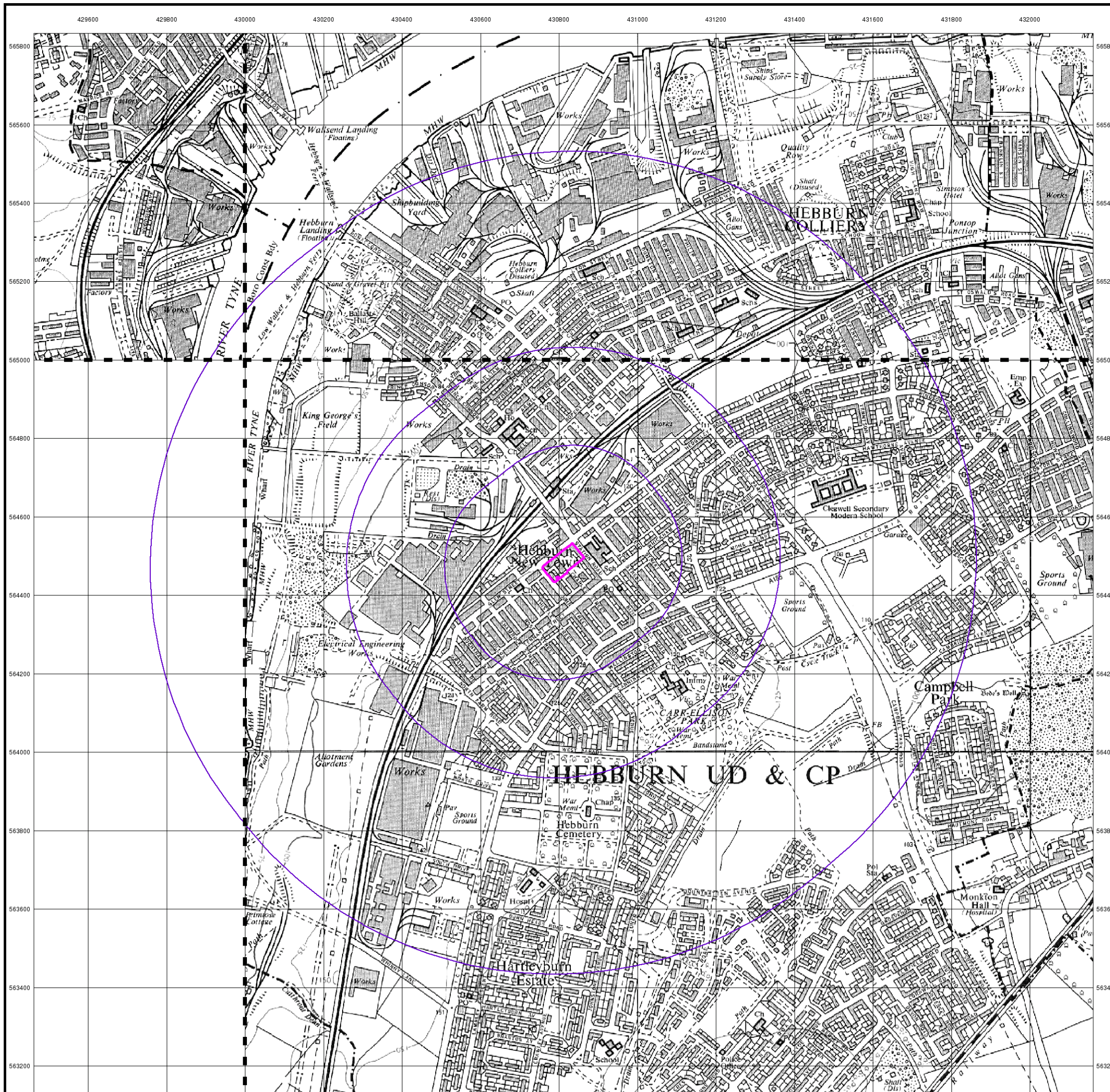
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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Ordnance Survey Plan

Published 1973 - 1979

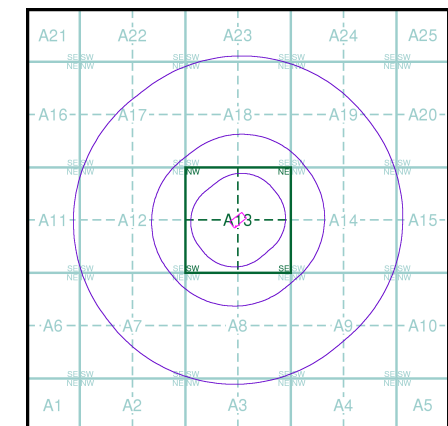
Source map scale - 1:10,000

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)

NZ26NE	NZ36NW
1979	1973
1:10,000	1:10,000
NZ26SE	NZ36SW
1973	1975
1:10,000	1:10,000

Historical Map - Slice A



Order Details

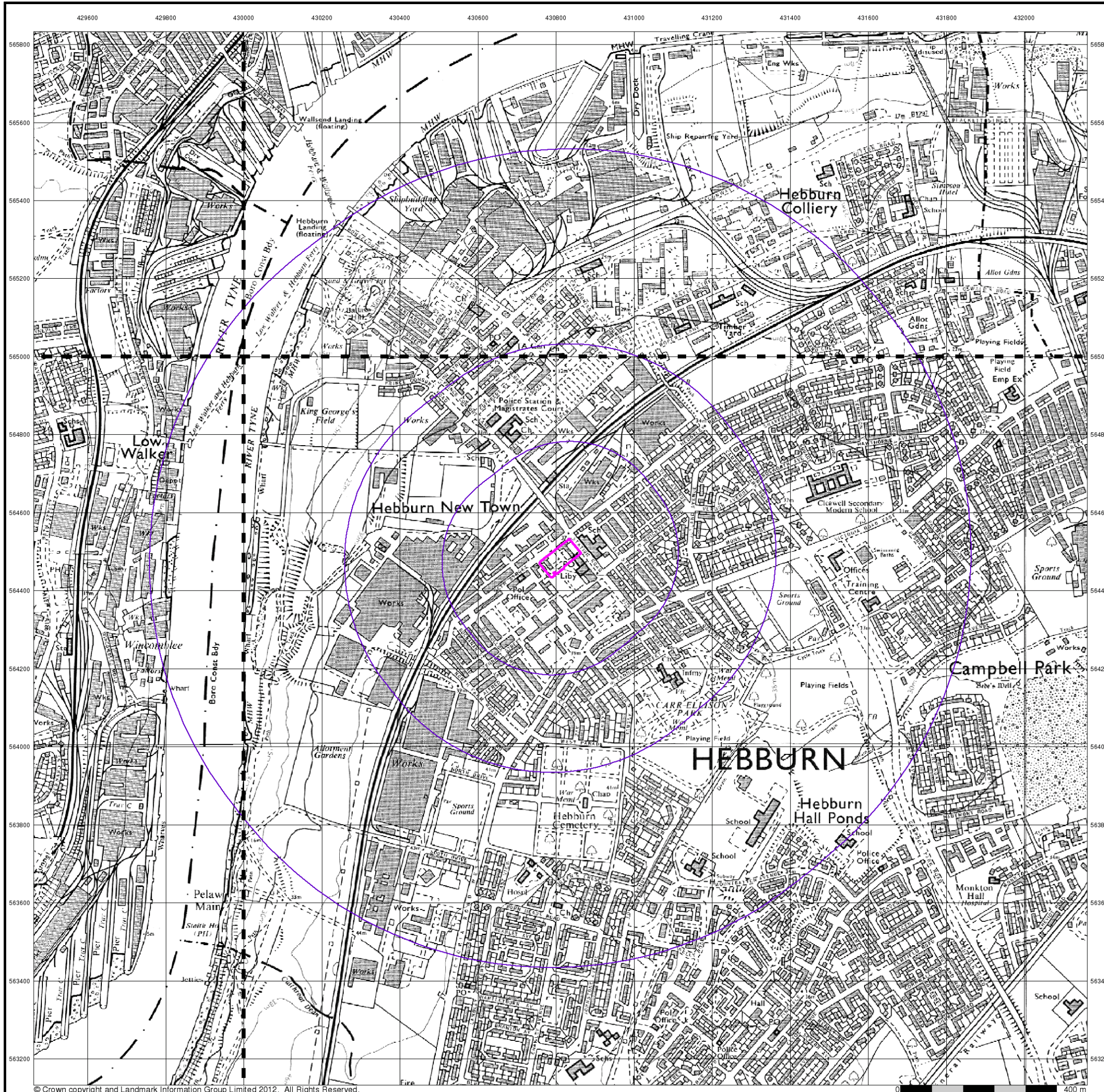
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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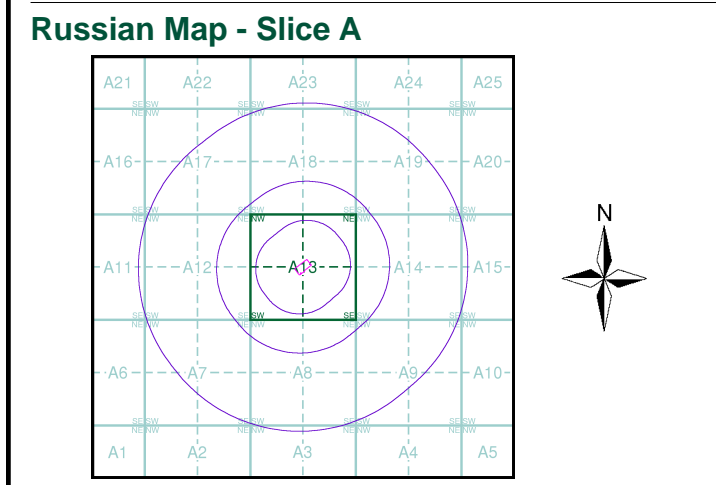


3E
consulting engineers
Newcastle-upon-Tyne
Published 1977
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

NZ26 1977 1:25,000	NZ36 1977 1:25,000
--------------------------	--------------------------



Order Details
Order Number: 48113123_1_1
Customer Ref: 13675
National Grid Reference: 430810, 564480
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details
Station Road, Hebburn

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



consulting engineers

Ordnance Survey Plan

Published 1982 - 1988

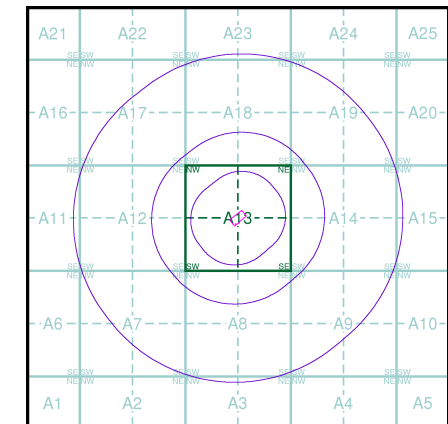
Source map scale - 1:10,000

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)

NZ26NE	NZ36NW
1988	1982
1:10,000	1:10,000
NZ26SE	
1984	
1:10,000	

Historical Map - Slice A



Order Details

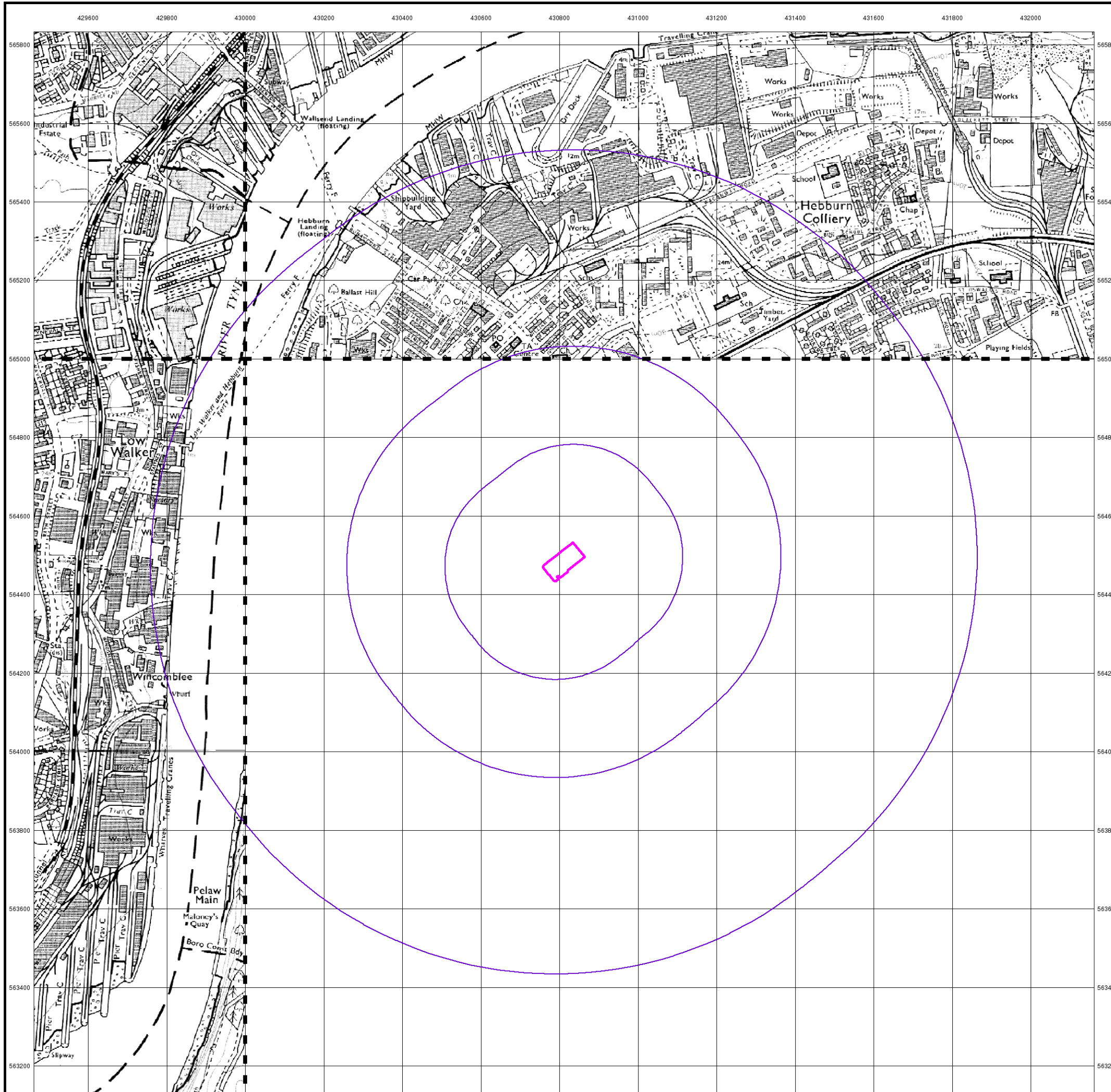
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

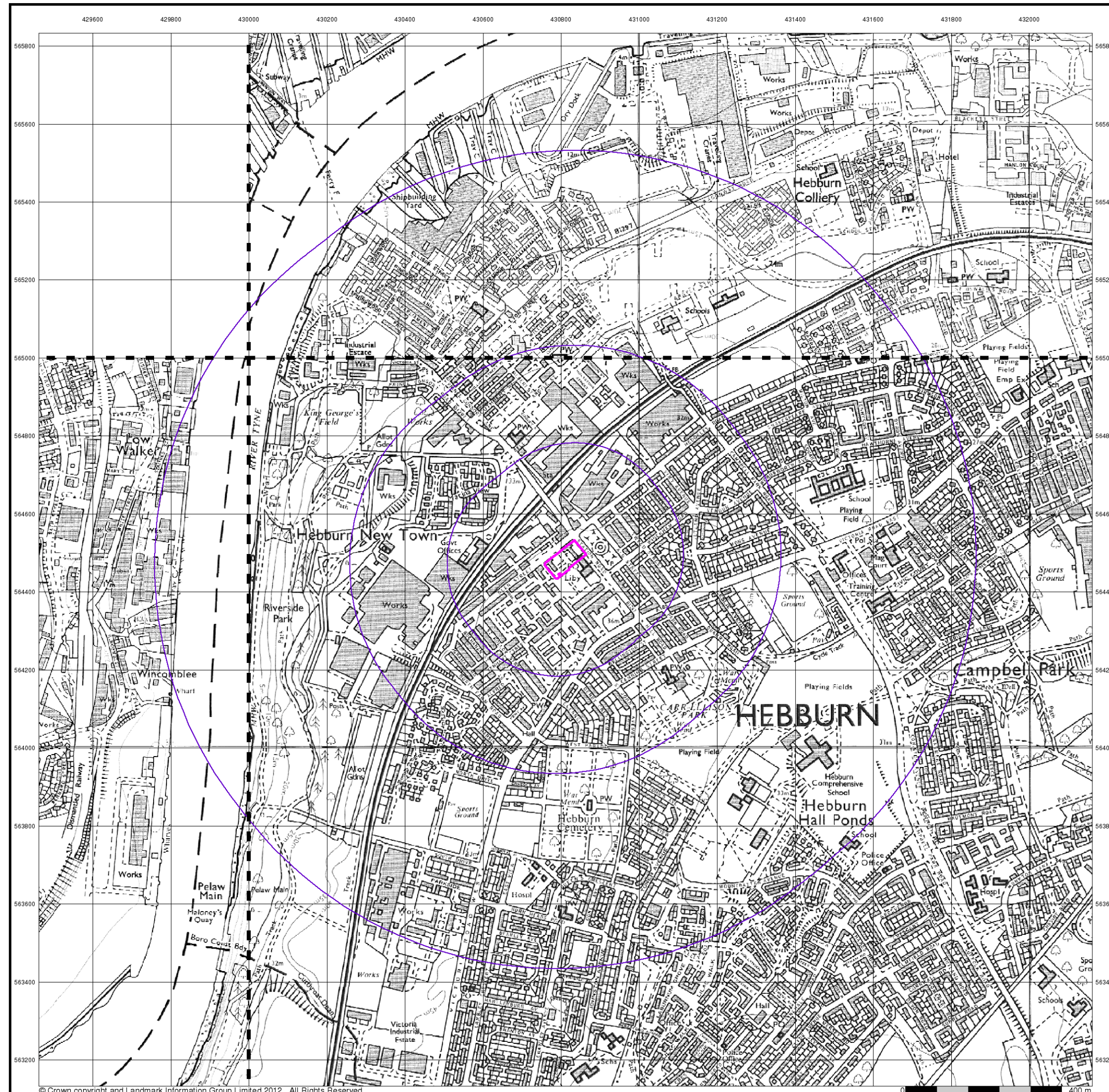
Site Details

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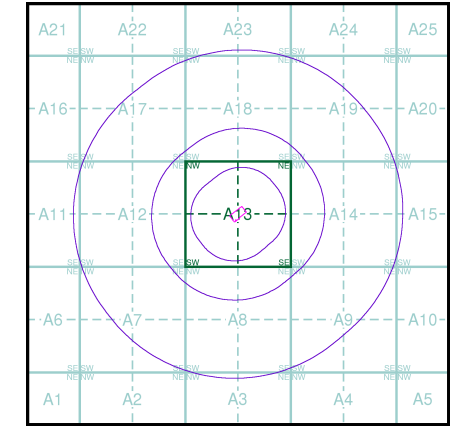
Ordnance Survey Plan
Published 1991 - 1995
Source map scale - 1:10,000

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)

NZ36NW	1995	1:10,000
NZ26SE	1991	1:10,000
NZ36SW	1992	1:10,000

Historical Map - Slice A

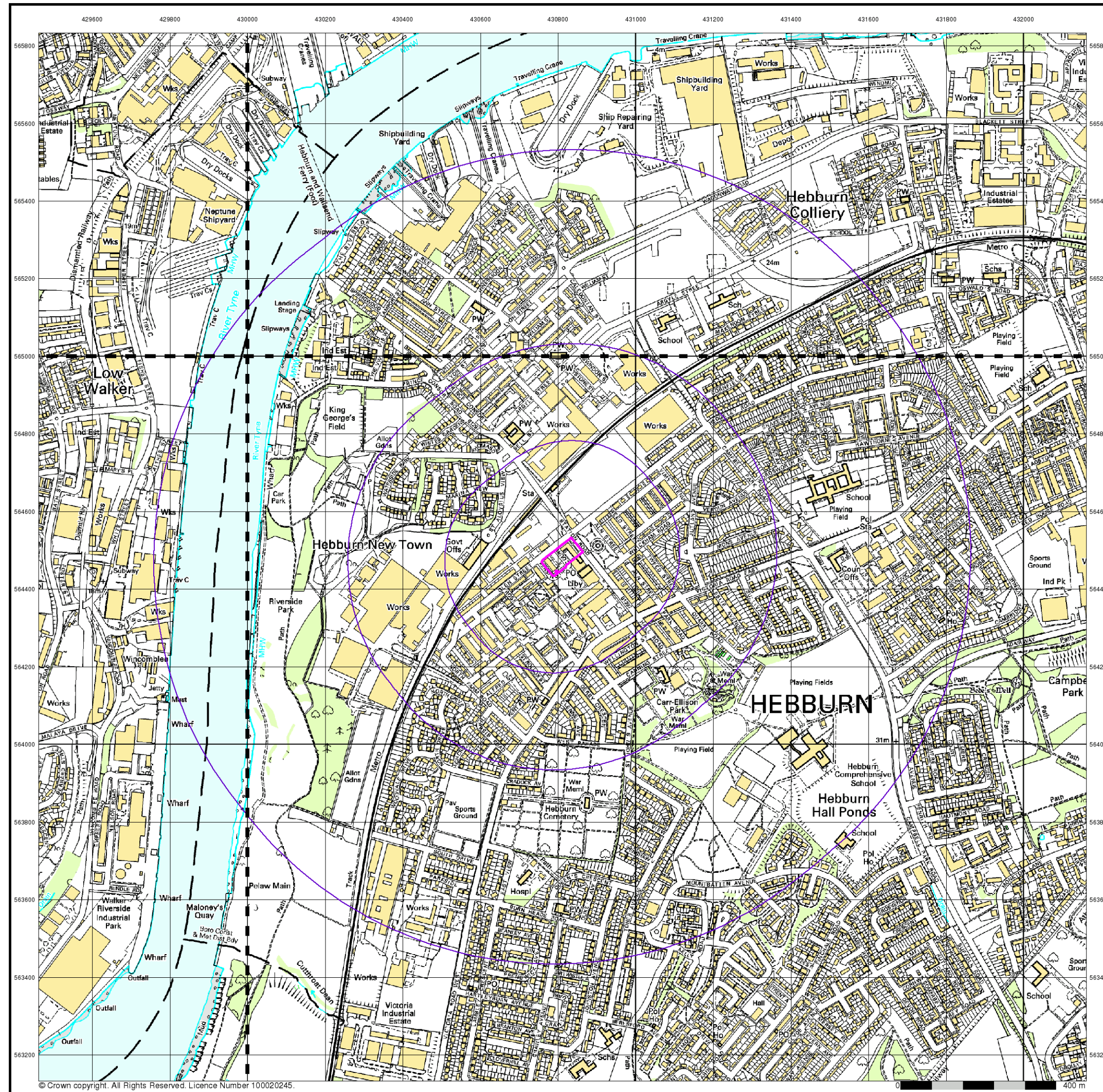


Order Details

Order Number:	48113123_1_1
Customer Ref:	13675
National Grid Reference:	430810, 564480
Slice:	A
Site Area (Ha):	0.49
Search Buffer (m):	1000

Site Details
 Station Road, Hebburn

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



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10k Raster Mapping

Published 2006

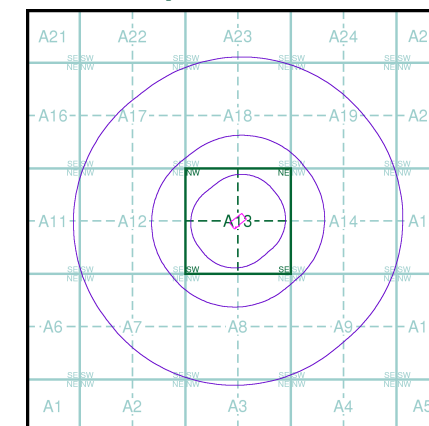
Source map scale - 1:10,000

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)

NZ26NE 2006 1:10,000	NZ36NW 2006 1:10,000
NZ26SE 2006 1:10,000	NZ36SW 2006 1:10,000

Historical Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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



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10k Raster Mapping

Published 2013

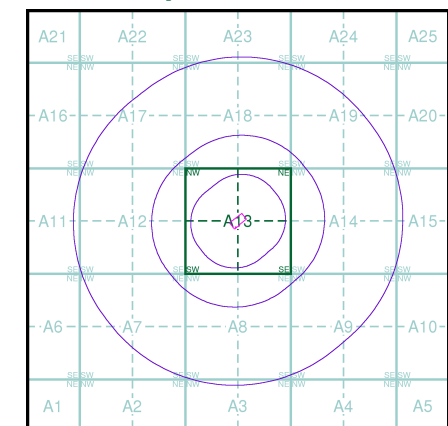
Source map scale - 1:10,000

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)

NZ26NE 2013 1:10,000	NZ36NW 2013 1:10,000
NZ26SE 2013 1:10,000	NZ36SW 2013 1:10,000

Historical Map - Slice A



Order Details

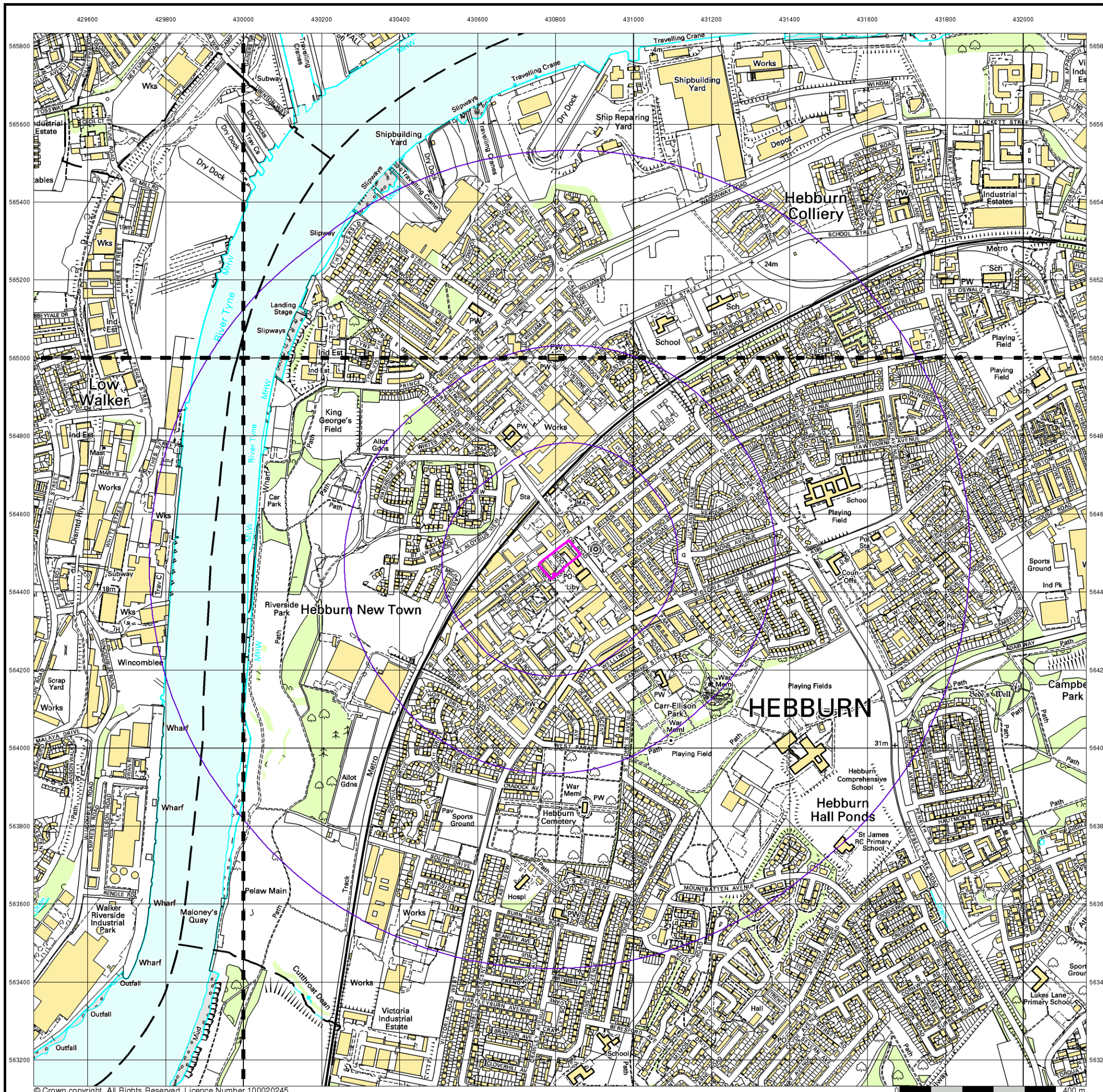
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn

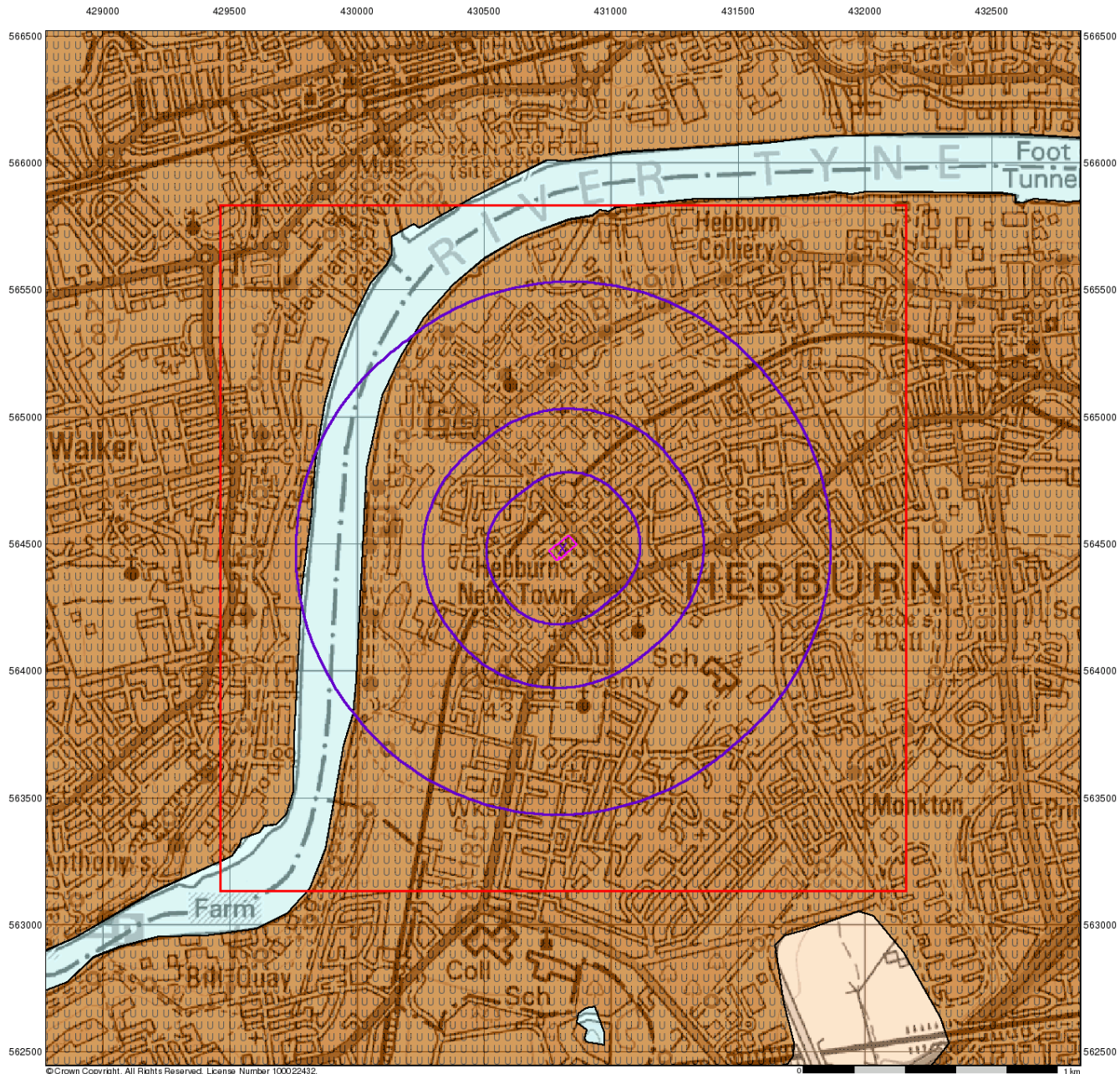


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Appendix C
Envirocheck Report



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Groundwater Vulnerability

General

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

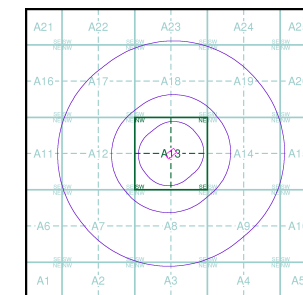
Agency and Hydrological

Geological Classes

- Major Aquifer (Highly Permeable)**
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Minor Aquifer (Variably Permeable)**
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Non Aquifer (Negligibly Permeable)**
 -
- Water or Sea**
 -
- Drift Deposit**
 -

Soil Classes

Site Sensitivity Context Map - Slice A



Order Details

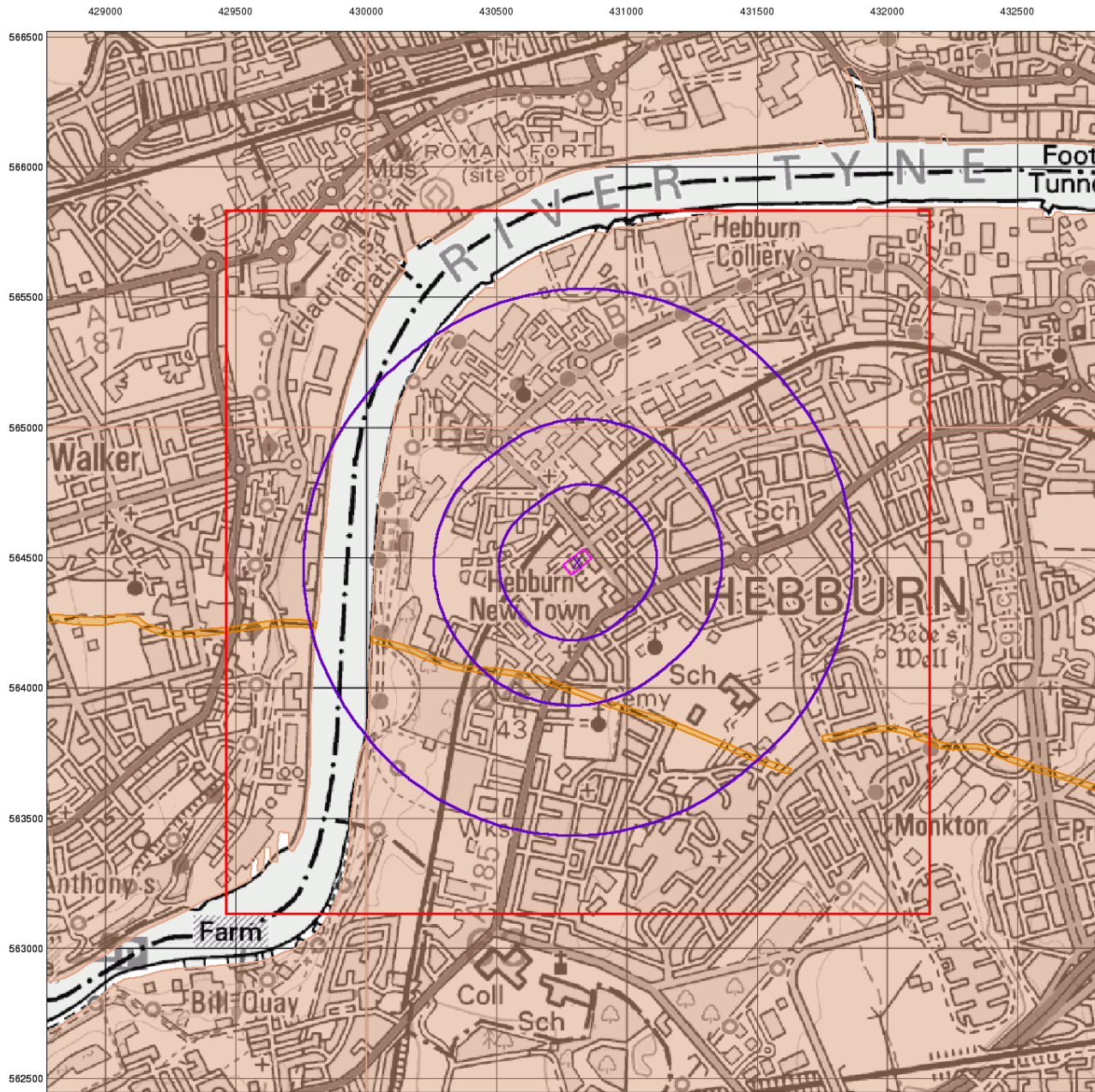
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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0 1 km



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Bedrock Aquifer Designation

General

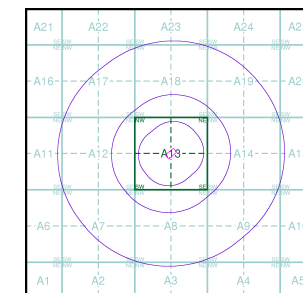
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

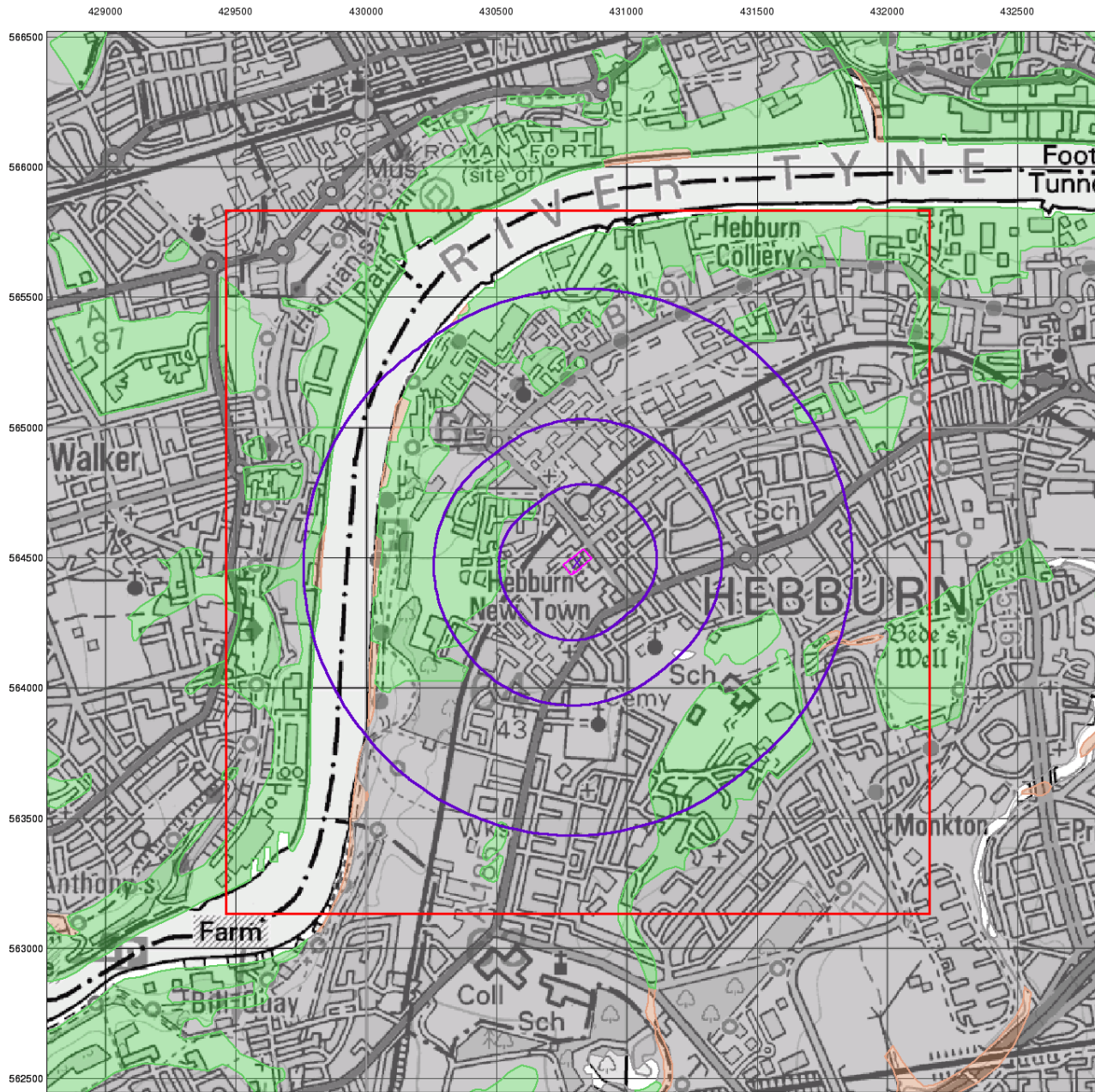
Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

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0 1 km



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Superficial Aquifer Designation

General

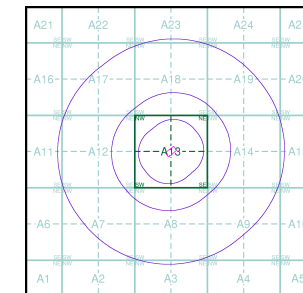
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- ▭ Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

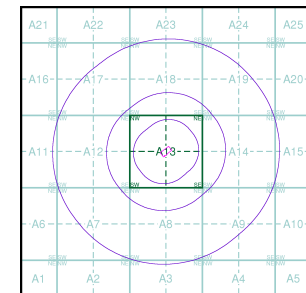
General

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

Agency and Hydrological

-  Source Protection Zone I
-  Source Protection Zone II
-  Source Protection Zone III
-  Zone of Special Interest
-  Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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Sensitive Land Uses

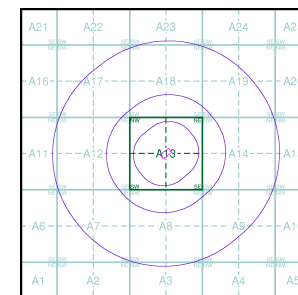
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

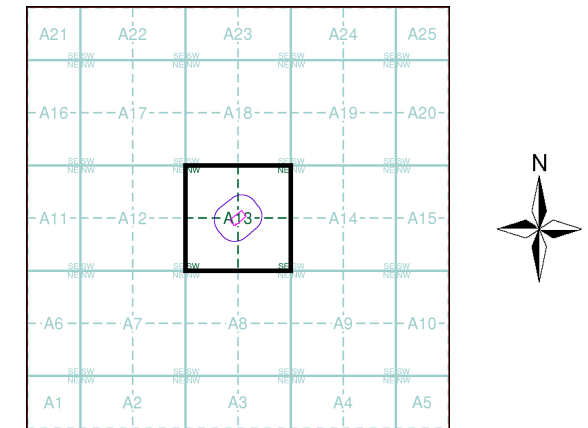
Station Road, Hebburn



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

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - 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
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

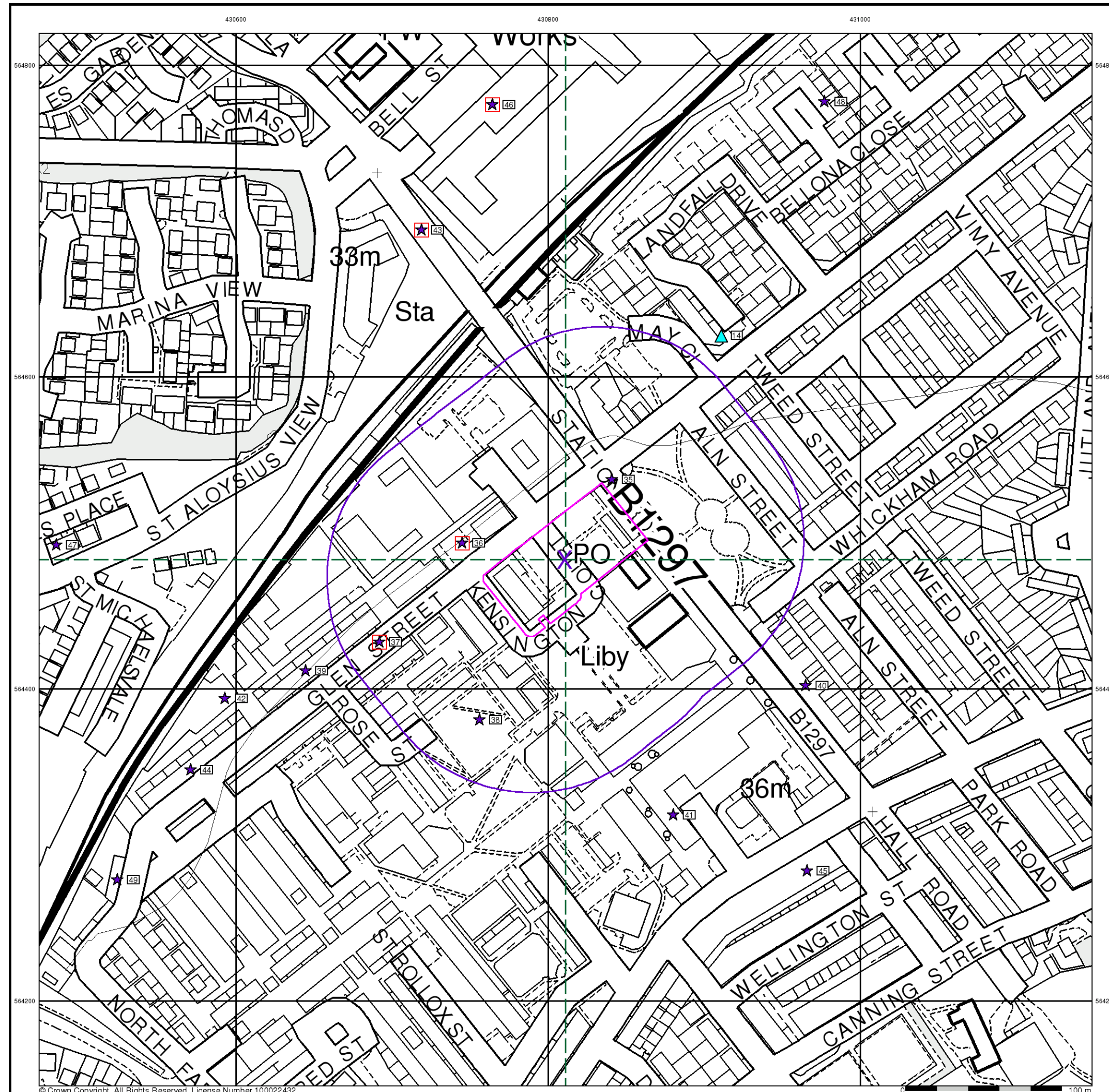
Site Sensitivity Map - Segment A13

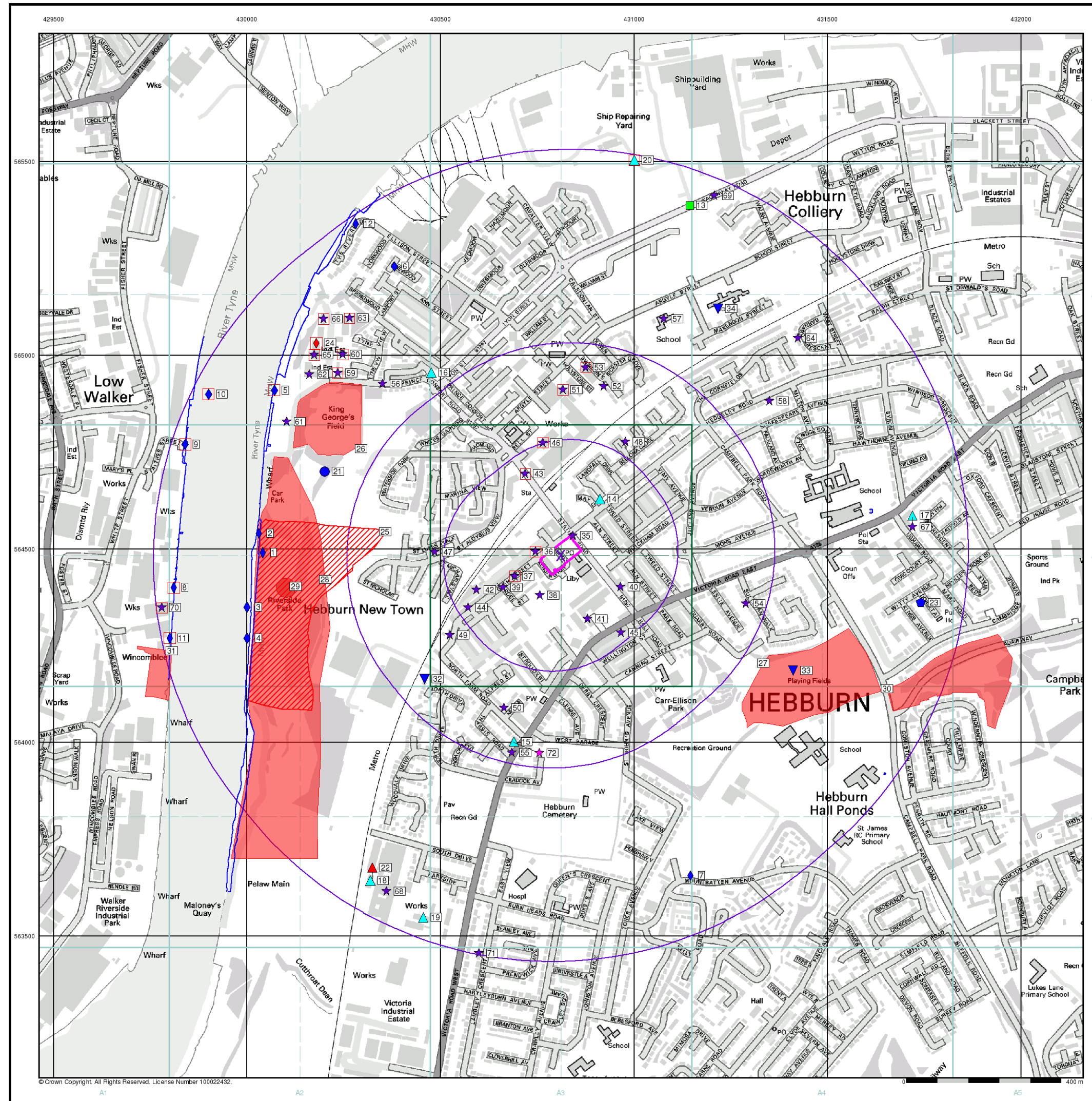


Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49

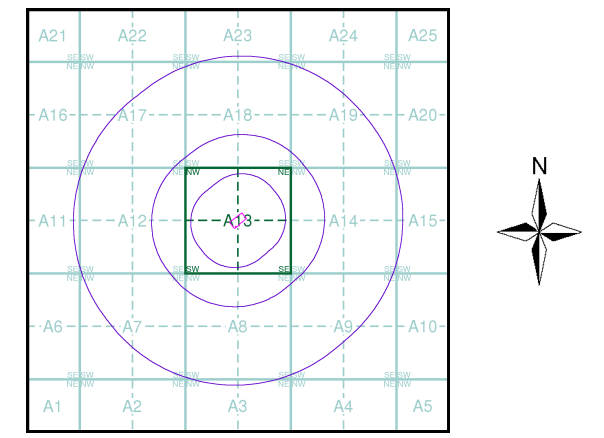
Site Details
 Station Road, Hebburn





- 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
 - 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
 - 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
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

Site Sensitivity Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details
 Station Road, Hebburn



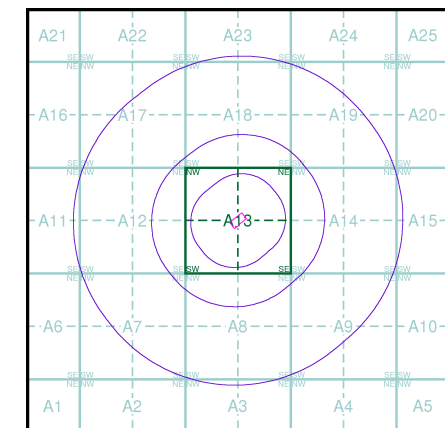
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



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

General

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

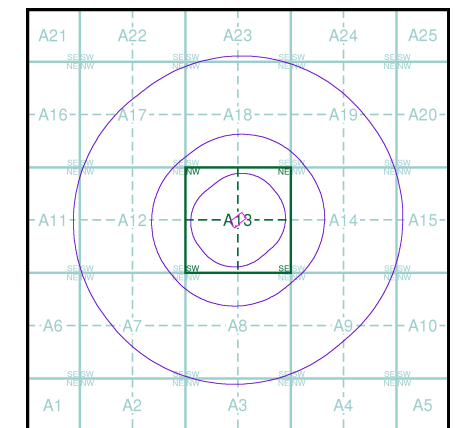
Agency and Hydrological (Boreholes)

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

For Borehole information please refer to the Borehole .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

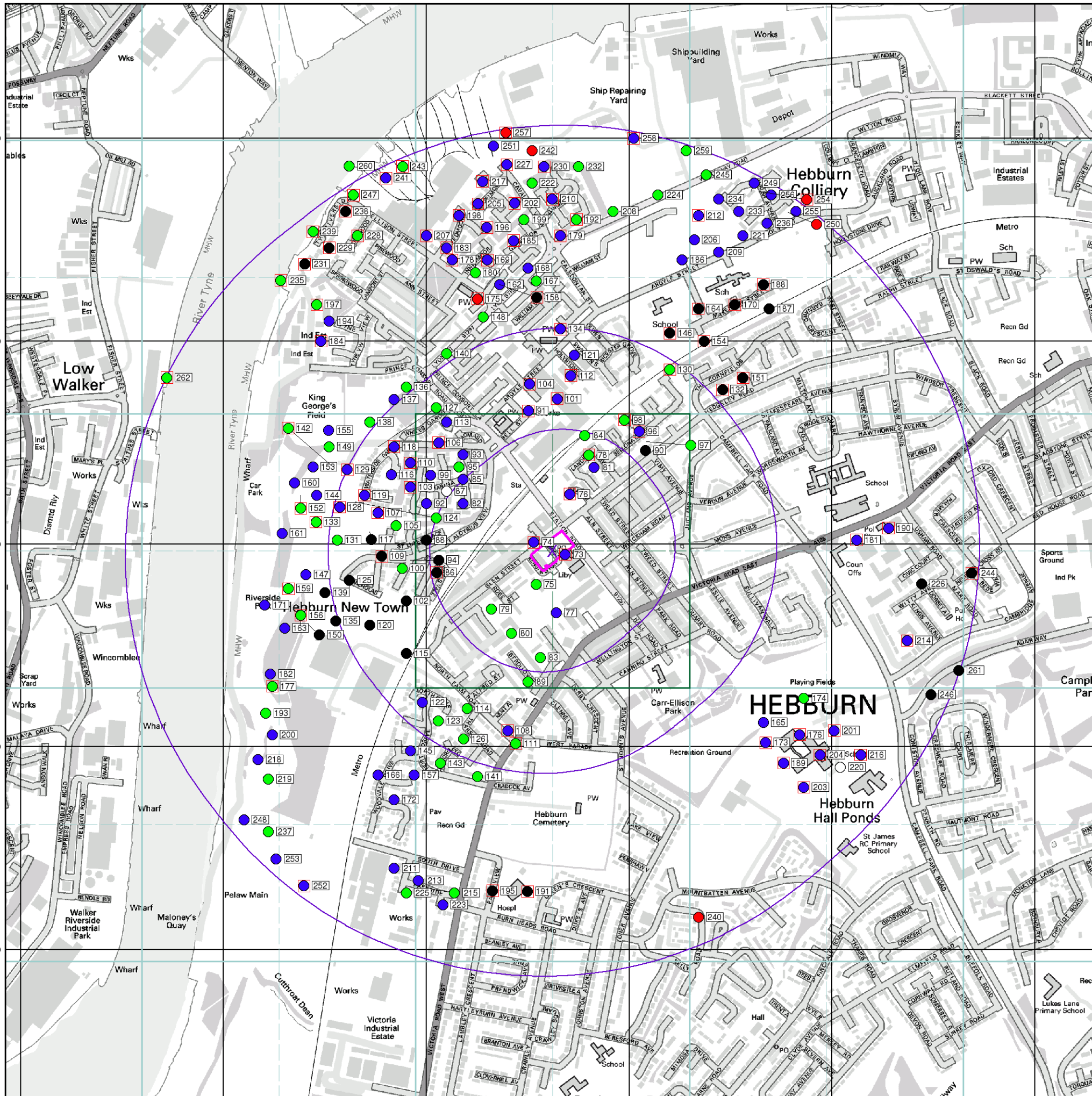


Order Details

Order Number: 48113123_1_1
 Customer Ref: 13675
 National Grid Reference: 430810, 564480
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Station Road, Hebburn



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

48113123_1_1

Customer Reference:

13675

National Grid Reference:

430810, 564480

Slice:

A

Site Area (Ha):

0.49

Search Buffer (m):

1000

Site Details:

Station Road

Hebburn

Client Details:

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Holland Park

Holland Drive

Newcastle upon Tyne

NE2 4LD

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	16
Industrial Land Use	42
Sensitive Land Use	-
Data Currency	49
Data Suppliers	54
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Introduction

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

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

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Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				38
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 10				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 10		1	1	6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11				Yes
Pollution Incidents to Controlled Waters	pg 12				1
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 12				1
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12				1
Water Abstractions	pg 12				(*1)
Water Industry Act Referrals	pg 12				2
Groundwater Vulnerability	pg 13	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites	pg 14			1	
Historical Landfill Sites	pg 14				6
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 40			1	2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 40	Yes	n/a	n/a	n/a
Mining Instability	pg 40	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 40			1	
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 41	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 41		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 41	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 41		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41	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 42		18	21	31
Fuel Station Entries	pg 48			1	

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Reyrolle Sewer (North) Cso, Hebburn, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1185 Permit Version: 1 Effective Date: 29th October 1992 Issued Date: 29th October 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	719	1	430040 564490
2	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Trade (Unknown/Other) Location: Rear (North) Reyrolle Works - D21, Hebburn Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0006 Permit Version: 1 Effective Date: 1st December 1986 Issued Date: 1st December 1986 Revocation Date: 29th October 1992 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	732	1	430030 564540
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Reyrolle Sewer (South) Cso, Hebburn, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1186 Permit Version: 1 Effective Date: 29th October 1992 Issued Date: 29th October 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	768	1	430000 564350
4	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Trade (Unknown/Other) Location: Rear (South) Reyrolle Works - D22, Hebburn Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0007 Permit Version: 1 Effective Date: 1st December 1986 Issued Date: 1st December 1986 Revocation Date: 29th October 1992 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	785	1	430000 564270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Trade (Unknown/Other) Location: Prince Consort Road Outfall, Hebburn, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0440 Permit Version: 1 Effective Date: 13th July 1987 Issued Date: 13th July 1987 Revocation Date: 10th May 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	809	1	430060 564880
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Prince Consort Road Pumping Station, Hebburn, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1657 Permit Version: 1 Effective Date: 10th August 1998 Issued Date: 10th August 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Saline Estuary 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>	A17SW (NW)	816	1	430070 564910
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Prince Consort Road Pumping Station, Hebburn, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1657 Permit Version: 1 Effective Date: 10th August 1998 Issued Date: 10th August 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Saline Estuary 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>	A17SW (NW)	816	1	430070 564910
6	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Trade (Unknown/Other) Location: Ellison Street - B23, Hebburn Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0088 Permit Version: 1 Effective Date: 28th April 1987 Issued Date: 28th April 1987 Revocation Date: 29th October 1992 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	833	1	430380 565230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Trade (Unknown/Other) Location: Hebburn Hall Ponds, Hebburn, County Durham Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/B/0008 Permit Version: 1 Effective Date: 6th February 1961 Issued Date: 6th February 1961 Revocation Date: 19th May 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Status: Authorisation revoked/Revoked Positional Accuracy: Manually corrected supplier location</p>	A8SE (S)	855	1	431145 563656
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee C Pumping Station, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1758 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A12SW (W)	942	1	429820 564390
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee C Pumping Station, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1758 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A12SW (W)	942	1	429820 564390
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Wincomblee Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1759 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A12SW (W)	942	1	429820 564390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: White Street/Station Road Cso, NEWCASTLE-UPON-TYNE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1329 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	946	1	429815 564405
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1329 Permit Version: 1 Effective Date: 16th August 1996 Issued Date: 16th August 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary 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>	A12SW (W)	951	1	429810 564400
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1330 Permit Version: 1 Effective Date: 16th August 1996 Issued Date: 16th August 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary 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>	A12SW (W)	951	1	429810 564400
8	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0120 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	951	1	429810 564400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/X/0231 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 16th August 1996 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location</p>	A12SW (W)	951	1	429810 564400
8	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/X/0232 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 16th August 1996 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	951	1	429810 564400
8	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: White Street/Station Road Cso, NEWCASTLE-UPON-TYNE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1330 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	951	1	429810 564405
9	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Staithe Street Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1756 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: 2nd November 2012 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	953	1	429850 564760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Trade (Unknown/Other) Location: Staithes Street Outfall, Walker, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1308 Permit Version: 1 Effective Date: 18th May 1993 Issued Date: 18th May 1993 Revocation Date: 3rd August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	956	1	429850 564770
9	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Welbeck Road/Bath Street Cso, WALKER Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1331 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	959	1	429845 564765
9	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: New Welbeck Road Pumping Station, Staithes Street, Low Walker, Newcastle Upon Tyne, Ne6 4ls Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1755 Permit Version: 2 Effective Date: 11th March 2010 Issued Date: 11th March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	964	1	429842 564771
9	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: New Welbeck Road Pumping Station, Staithes Street, Low Walker, Newcastle Upon Tyne, Ne6 4ls Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1755 Permit Version: 2 Effective Date: 11th March 2010 Issued Date: 11th March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	964	1	429842 564771

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Welbeck Road/Bath Street Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1331 Permit Version: 1 Effective Date: 4th November 1996 Issued Date: 4th November 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary 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>	A12NW (W)	966	1	429840 564770
9	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Trade (Unknown/Other) Location: Staithes Street Outfall, Walker, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0119 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	966	1	429840 564770
9	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Welbeck Road/Bath Street Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/X/0230 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 4th November 1996 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	966	1	429840 564770
10	<p>Discharge Consents</p> <p>Operator: Unknown, Property Type: Trade (Unknown/Other) Location: Croda Agricultural Ltd, Low Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/0163 Permit Version: 1 Effective Date: 4th September 1985 Issued Date: 4th September 1985 Revocation Date: 12th September 1990 Discharge Type: Trade Effluent Discharge-Boiler Blowdown Discharge: Saline Estuary Environment: Receiving Water: Tyne Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	959	1	429900 564900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Discharge Consents</p> <p>Operator: Unknown, Property Type: Trade (Unknown/Other) Location: Croda Agricultural Ltd, Low Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/0163 Permit Version: 1 Effective Date: 4th September 1985 Issued Date: 4th September 1985 Revocation Date: 12th September 1990 Discharge Type: Miscellaneous Discharges - Surface Water Discharge: Saline Estuary Environment: Receiving Water: Tyne Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	959	1	429900 564900
10	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Trade (Unknown/Other) Location: Neptune Yard Outfall No 2, Walker, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1309 Permit Version: 1 Effective Date: 18th May 1993 Issued Date: 18th May 1993 Revocation Date: 3rd August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	986	1	429870 564900
10	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: New Welbeck Road Pumping Station, Staithes Street, Low Walker, Newcastle Upon Tyne, Ne6 4ls Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1755 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: 10th March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A17SW (NW)	987	1	429860 564880
10	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: New Welbeck Road Pumping Station, Staithes Street, Low Walker, Newcastle Upon Tyne, Ne6 4ls Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1755 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: 10th March 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A17SW (NW)	987	1	429860 564880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Trade (Unknown/Other) Location: Neptune Yard Outfall No.2, Low Walker Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0118 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	991	1	429860 564890
11	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Trade (Unknown/Other) Location: British Formet Outfall, Walker, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1306 Permit Version: 1 Effective Date: 18th May 1993 Issued Date: 18th May 1993 Revocation Date: 3rd August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	968	1	429810 564280
11	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee B Pumping Station, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1757 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A12SW (W)	979	1	429800 564270
11	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee B Pumping Station, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1757 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary 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>	A12SW (W)	979	1	429800 564270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Trade (Unknown/Other) Location: British Formet Outfall No.5, Low Walker Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0121 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	979	1	429800 564270
12	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Others Location: Ellison Street Sewer, Hebburn, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1184 Permit Version: 1 Effective Date: 29th October 1992 Issued Date: 29th October 1992 Revocation Date: 20th November 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	980	1	430280 565340
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Industrial Chemicals Group Limited Location: Wagonway Works, Waggonway Road,,, Hebburn, Tyne And Wear, NE31 1SP Authority: Environment Agency, North East Region Permit Reference: Ep3630bb Original Permit Ref: Ep3630bb Effective Date: 29th March 2006 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: Y</p>	A18NE (N)	910	1	431144 565387
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Wailes Dove Coatings Plc Location: Hedgeley Road, HEBBURN, Tyne and Wear, NE31 1EY Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: 043/6.3 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/42 Bitumen and tar processes Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (NE)	121	2	430911 564625
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Victoria Road Filling Station Ltd Location: Victoria Road West, HEBBURN, Tyne and Wear, NE32 3UA Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: STC/EPR/001 Dated: 17th May 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A8NW (S)	447	2	430689 563998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Shell Tyne Tunnel Location: Edward Street, JARROW, Tyne and Wear, NE32 3UA Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: 059/1.4(B) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SW (NW)	551	2	430476 564951
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Richard Hardie (Hebburn) Ltd Location: Victoria Road East, HEBBURN, Tyne and Wear, NE31 1YA Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: 042/6.5(b) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	860	2	431719 564583
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: NEI Reyrolle Location: Bushing, South Drive, HEBBURN, Tyne and Wear, NE31 1UW Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: 016/6.5(a) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location</p>	A7SE (SW)	923	2	430318 563639
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Nei Reyrolle Switchgear Location: Victoria Roadwest, HEBBURN, Tyne and Wear, NE31 1UP Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: 024/6.5(A) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address</p>	A7SE (S)	950	2	430455 563544
20	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Arnold Laver & Co Location: Wagonway Road, Hebburn, Ne31 1sp Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC/08/05 Dated: 27th March 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Located by supplier to within 100m</p>	A23SE (N)	982	2	431000 565500
20	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Arnold Laver & Co Location: Wagonway Road, Hebburn, Ne31 1sp Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC/08/05 Dated: 27th March 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG6/33 Wood coating Status: Permitted Positional Accuracy: Located by supplier to within 100m</p>	A23SE (N)	982	2	431000 565500
	<p>Nearest Surface Water Feature</p>	A12NW (W)	728	-	430034 564549

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Hebburn, NEWCASTLE UPON TYNE Authority: Environment Agency, North East Region Pollutant: Not Given Note: Tyne Estuary Incident Date: 5th November 1993 Incident Reference: 235/002170 Catchment Area: Not Given Receiving Water: Saline Estuary Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	603	1	430200 564700
22	<p>Registered Radioactive Substances</p> <p>Name: Nei Reyrolle Ltd Location: Hebburn, HEBBURN, NE31 1UP Authority: Scottish Environment Protection Agency, Head Office Permit Reference: IPB/3/3/011 Dated: 7th May 1985 Process Type: Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) Description: Registration under S7 or S10 RSA for the keeping and use of radioactive material or apparatus for 1 or more tracer test sources dated pre April 1991 Status: Not Given Positional Accuracy: Manually positioned to the address or location</p>	A7SE (SW)	917	3	430323 563644
23	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, North East Area Incident Date: 4th August 2004 Incident Reference: 256229 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Metal Wastes</p>	A14SE (E)	888	1	431741 564361
	<p>Water Abstractions</p> <p>Operator: Amec Process & Energy Ltd Licence Number: 1/23/05/035 Permit Version: 100 Location: River Tyne - Tidal - Wallsend Authority: Environment Agency, North East Region Abstraction: Construction: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): 5000 Yearly Rate (m3): 1000000 Details: Amec Process And Energy, Wallsend, Tyne & Wear Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th April 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A23NW (N)	1469	1	430800 566000
24	<p>Water Industry Act Referrals</p> <p>Name: Hastings Metal Finishers Ltd Location: Unit 8 ,Prince Consort Industrial Estate, HEBBURN, Tyne And Wear, NE31 1EH Authority: Environment Agency, North East Region Permit Reference: AV5284 Dated: 18th April 1996 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	806	1	430179 565032
24	<p>Water Industry Act Referrals</p> <p>Name: Hastings Metal Finishers Ltd Location: Unit 8 ,Prince Consort Industrial Estate, Hebburn, HEBBURN, Tyne And Wear, NE31 1EH Authority: Environment Agency, North East Region Permit Reference: AV5292 Dated: 18th April 1996 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	806	1	430179 565032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 5 Tyne and Tees Scale: 1:100,000	A13SW (NE)	0	1	430811 564483
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 5 Tyne and Tees Scale: 1:100,000	A13SW (NE)	0	1	430811 564483
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A13SW (NE)	0	4	430811 564483
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (NE)	0	4	430811 564483
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p>BGS Recorded Landfill Sites</p> <p>Site Name: Prince Consort Road Location: HEBBURN, Tyne & Wear Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived</p>	A12NE (W)	408	4	430357 564544
26	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Prince Consort Road, Hebburn New Town Name: King Georges Field Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06299 First Input Date: Not Supplied Last Input Date: 31st December 1960 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4500/0275 BGS Ref: Not Supplied Other Ref: ST 022, ST 2</p>	A12NE (NW)	546	1	430294 564759
27	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Campbell Park Road, Hebburn Name: Campbell Park Road School Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06550 First Input Date: Not Supplied Last Input Date: 31st December 1942 Specified Waste: Not Supplied Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4500/0267 BGS Ref: Not Supplied Other Ref: ST 008, ST 3</p>	A14SW (SE)	553	1	431333 564204
28	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Hebburn New Town Name: Hebburn Quayside Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06300 First Input Date: 31st December 1940 Last Input Date: 31st December 1973 Specified Waste: Deposited Waste included Industrial and Household Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4500/0273 BGS Ref: Not Supplied Other Ref: ST 023, ST 1</p>	A12SE (W)	559	1	430201 564420
29	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Hebburn-New-Town, South Tyneside Name: Prince Consort Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD32551 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial and Commercial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 588 Other Ref: Not Supplied</p>	A12SW (W)	638	1	430125 564403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Hebburn Name: Campbell Park Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06298 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4500/0266 BGS Ref: Not Supplied Other Ref: ST 029, ST 4</p>	A9NE (E)	867	1	431654 564139
31	<p>Historical Landfill Sites</p> <p>Licence Holder: Mr C Keith Location: Wincomblee Road, Newcastle Upon Tyne, Tyne and Wear Name: C and J Marine Services Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06644 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: YO1/L/KEI001 WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: TW 349 NC</p>	A12SW (W)	981	1	429806 564236
	<p>Local Authority Landfill Coverage</p> <p>Name: South Tyneside Metropolitan Borough Council - Has no landfill data to supply</p>		0	8	430811 564483
	<p>Local Authority Landfill Coverage</p> <p>Name: City of Newcastle Upon Tyne - Has supplied landfill data</p>		778	11	429983 564424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Westphalian Coal Measures	A13SW (NE)	0	4	430811 564483
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (NE)	0	5	430811 564483
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	119	5	430707 564592
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	137	5	431000 564483
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	154	5	430736 564658
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	161	5	430822 564692
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	210	5	430634 564642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13NW (W)	220	5	430539 564488
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	235	5	430841 564203
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13SE (S)	243	5	430880 564208
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	244	5	430588 564648
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	245	5	430598 564661
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	260	5	430639 564709

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NE (NE)	290	5	431000 564770
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13SE (SE)	294	5	431000 564224
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NE (W)	312	5	430454 564541
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SE (NE)	364	5	431000 564856
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13SW (SW)	381	5	430492 564193
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	392	5	430432 564252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NW (S)	408	5	430680 564040
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NE (NW)	410	5	430410 564690
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	424	5	430422 564211
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (S)	428	5	430673 564022
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NW (S)	434	5	430791 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (S)	434	5	430811 564000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (S)	438	5	430733 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SW (NW)	450	5	430520 564857
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NE (S)	453	5	430920 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	455	5	430419 564166
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	458	5	430398 564187
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SW (N)	468	5	430811 565000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (SE)	475	5	431185 564146
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NE (S)	482	5	431000 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SE (N)	483	5	430951 565000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NW (SW)	483	5	430490 564054
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SE (N)	497	5	431000 565000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NE (NW)	503	5	430339 564749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SW (N)	506	5	430642 565000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	511	5	430357 564154
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	512	5	430349 564162
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	536	5	430390 564074
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	538	5	430469 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	539	5	430397 564062

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	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	542	5	430373 564085
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	546	5	431000 563930
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (SE)	547	5	431325 564203
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	547	5	430385 564063
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	549	5	431000 563927
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SE (N)	562	5	431000 565068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	569	5	431000 563905
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SW (NW)	571	5	430508 565000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (W)	572	5	430187 564467
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	579	5	430337 564069
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SW (E)	585	5	431431 564355
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	603	5	430368 564000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SW (N)	608	5	430684 565121
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SW (N)	609	5	430690 565123
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NE (SE)	614	5	431064 563885
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	626	5	430312 564026
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (E)	629	5	431478 564364
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	634	5	430125 564466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19SW (NE)	636	5	431338 564920
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	645	5	430203 564141
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NE (NW)	646	5	430206 564808
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	649	5	430216 564114
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	651	5	430302 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	666	5	431309 564000

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: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NW (SE)	667	5	431296 563988
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	667	5	430092 564466
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	668	5	430275 564934
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	690	5	430314 565000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	698	5	430063 564524
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	704	5	430055 564467

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	707	5	431368 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	708	5	431205 563860
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	716	5	430197 564026
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	716	5	431194 563843
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	731	5	430198 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SE (NW)	737	5	430350 565088

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SE (NW)	737	5	430350 565088
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	741	5	431414 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	741	5	431414 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	742	5	430080 564773
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	748	5	431410 563985
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	756	5	431435 564000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	767	5	430138 564020
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	767	5	430053 564170
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (SW)	768	5	430053 564166
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NW (N)	769	5	430609 565267
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (SE)	769	5	431136 563747
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (SW)	771	5	430057 564150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (SW)	773	5	430052 564157
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19SW (NE)	774	5	431450 565000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8SE (S)	779	5	430894 563662
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	785	5	430023 564195
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	793	5	430121 564944
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8SE (S)	794	5	431111 563705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	797	5	431575 564136
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	798	5	430113 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	804	5	430107 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	817	5	430134 565000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	821	5	430041 564072
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	826	5	430090 563984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	828	5	430090 563982
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	846	5	430221 563805
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	850	5	430050 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18NE (N)	854	5	430881 565384
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	859	5	431627 564103
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	865	5	430032 564000

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	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	869	5	430206 563788
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (E)	892	5	431681 564139
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NE (N)	893	5	430900 565423
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	902	5	430031 563936
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	903	5	431682 564115
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SW (SE)	918	5	431408 563752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	926	5	429840 564589
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	926	5	429844 564616
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	927	5	429846 564632
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	929	5	429830 564481
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18NE (N)	931	5	431101 565424
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SE (NE)	933	5	431647 565000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	937	5	429827 564374
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SE (E)	938	5	431736 564151
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	940	5	429825 564578
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NE (E)	940	5	431732 564136
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	941	5	431663 564000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (E)	945	5	431733 564124

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	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SE (NE)	955	5	431652 565034
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	958	5	429817 564295
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	958	5	431000 563499
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	958	5	431003 563500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	960	5	430144 563721
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	972	5	431109 563516

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	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	973	5	431586 563844
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	974	5	429810 564250
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	975	5	429801 564653
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NE (E)	978	5	431771 564131
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A23SE (N)	979	5	431000 565497
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SW (SE)	980	5	431371 563643

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	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	982	5	431672 563939
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	983	5	429806 564226
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17NE (NW)	985	5	430334 565380
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	988	5	431009 565505
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8SW (S)	989	5	430517 563483
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SE (E)	997	5	431820 564214

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: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A11NE (W)	1000	5	429761 564540
32	BGS Recorded Mineral Sites Site Name: Hebburn Clay Pit Location: , Hebburn, South Shields, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 95980 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Pelaw Clay Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	423	4	430458 564168
33	BGS Recorded Mineral Sites Site Name: Hebburn Hall Location: , South Shields, Durham Source: British Geological Survey, National Geoscience Information Service Reference: 16130 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	626	4	431410 564190
34	BGS Recorded Mineral Sites Site Name: Hebburn Colliery Location: , Hebburn, South Shields, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 95960 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Pelaw Clay Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	706	4	431216 565125
	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.	A13SW (NE)	0	6	430811 564483
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (NE)	0	-	430811 564483
	Man-Made Mining Cavities Easting: 430900 Northing: 564800 Distance: 276 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: N Cavity Type: Not supplied Commodity: Fireclay Solid Geology Detail: No Details Superficial Geology: No Details Detail:	A13NE (N)	276	7	430900 564800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13SW (NE)	0	4	430811 564483
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	4	430811 564483
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	210	4	430634 564642
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	4	430811 564483
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	4	430811 564483
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	210	4	430634 564642
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	4	430811 564483
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	210	4	430634 564642
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	4	430811 564483
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	4	430811 564483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<p>Contemporary Trade Directory Entries</p> <p>Name: Jewson Ltd Location: Station Rd, Hebburn, Tyne and Wear, NE31 1BD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (NE)	7	-	430841 564534
36	<p>Contemporary Trade Directory Entries</p> <p>Name: A C Pillar Tools Location: Rear Of, Glen Street, Hebburn, Tyne and Wear, NE31 1NU Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A13NW (W)	25	-	430745 564493
36	<p>Contemporary Trade Directory Entries</p> <p>Name: Glen Street Mot Ltd Location: 40, Glen Street, Hebburn, Tyne and Wear, NE31 1NU Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13SW (W)	38	-	430721 564473
37	<p>Contemporary Trade Directory Entries</p> <p>Name: Smiths Bros Location: 44, Glen Street, Hebburn, Tyne and Wear, NE31 1NU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	45	-	430714 564463
37	<p>Contemporary Trade Directory Entries</p> <p>Name: Smith Bros (Hebburn & Jarrow) Ltd Location: 44, Glen Street, Hebburn, Tyne and Wear, NE31 1NU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	45	-	430714 564463
37	<p>Contemporary Trade Directory Entries</p> <p>Name: Smith Bros Location: 44, Glen Street, Hebburn, Tyne and Wear, NE31 1NU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	45	-	430714 564463
37	<p>Contemporary Trade Directory Entries</p> <p>Name: Glenstreet Mot Centre Location: Glen St, Hebburn, Tyne & Wear, NE31 1NU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	76	-	430694 564430
37	<p>Contemporary Trade Directory Entries</p> <p>Name: Tharsus Engineering Ltd Location: Glen St, Hebburn, Tyne & Wear, NE31 1NG Classification: Engineers - General Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	77	-	430692 564430
38	<p>Contemporary Trade Directory Entries</p> <p>Name: Brag Engineering Ltd Location: 7 Back Glen St, Hebburn, Tyne & Wear, NE31 1NQ Classification: Engineers - General Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A13SW (SW)	63	-	430756 564380
39	<p>Contemporary Trade Directory Entries</p> <p>Name: Glen Location: 66, Glen Street, Hebburn, Tyne and Wear, NE31 1NG Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	128	-	430645 564412
40	<p>Contemporary Trade Directory Entries</p> <p>Name: North East Appliance Repairs Location: 41, Station Road, Hebburn, Tyne and Wear, NE31 1LA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	138	-	430965 564402
41	<p>Contemporary Trade Directory Entries</p> <p>Name: The Poss Tub Location: 7, St. Johns Precinct, Hebburn, Tyne and Wear, NE31 1LG Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	146	-	430880 564319

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	<p>Contemporary Trade Directory Entries</p> <p>Name: Morland Motors Location: Rear Of, Glen Street, Hebburn, Tyne and Wear, NE31 1NU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	182	-	430593 564394
43	<p>Contemporary Trade Directory Entries</p> <p>Name: Rotech Location: Unit 4, Robert Frazer Ind Est, Station Rd, Hebburn, Tyne & Wear, NE31 1BD Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	186	-	430727 564684
43	<p>Contemporary Trade Directory Entries</p> <p>Name: Hogg Location: Unit 2 Frazer Indust Est, Station Rd, Hebburn, Tyne & Wear, NE31 1BD Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	199	-	430719 564694
43	<p>Contemporary Trade Directory Entries</p> <p>Name: Frazer Location: Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	204	-	430743 564714
44	<p>Contemporary Trade Directory Entries</p> <p>Name: Willow Garage Location: Glen Street Works, Glen St, Hebburn, Tyne And Wear, NE31 1NE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13SW (SW)	224	-	430571 564348
45	<p>Contemporary Trade Directory Entries</p> <p>Name: Deep Star Subsea Location: 15, Victoria Road West, Hebburn, Tyne and Wear, NE31 1UZ Classification: Oil & Gas Exploration Supplies & Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	227	-	430966 564283
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Auto Refinish Location: Unit 3/4, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	252	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Crane Express Services Ltd Location: Unit 3, Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Crane Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	253	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: A & T Auto Services Location: Unit 1/2, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	253	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Hebburn Building Supplies Ltd Location: Unit 4, Robert Frazer Industrial Estate, Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	253	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: The Painters Ltd Location: Unit 1-2, Woodhouse & Stephenson Yard, Prince Consort Road, HEBBURN, Tyne and Wear, NE31 1DT Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	253	-	430765 564774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p>Contemporary Trade Directory Entries</p> <p>Name: J Mulholland Location: Unit 9, Robert Frazer Industrial Estate, Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	253	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Abacos Location: Unit 3/4, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (N)	253	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Rotec Industrial Rubber Products Location: Unit 4, Robert Frazer Industrial Estate, Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	253	-	430765 564774
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Jewson Ltd Location: Robert Frazer Ind Est, Station Rd, Hebburn, Tyne and Wear, NE31 1BD Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (N)	292	-	430777 564818
47	<p>Contemporary Trade Directory Entries</p> <p>Name: A1 Upholstery Cleaners Location: 50, St. Aloysius View, Hebburn, Tyne and Wear, NE31 1RQ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	275	-	430485 564492
48	<p>Contemporary Trade Directory Entries</p> <p>Name: Leisure Systems Location: 19, Troilus Gardens, Hebburn, Tyne and Wear, NE31 1FG Classification: Swimming Pool Contractors, Repairers & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	283	-	430977 564776
49	<p>Contemporary Trade Directory Entries</p> <p>Name: New Willow Location: Glen Street Works, Glen Street, Hebburn, Tyne and Wear, NE31 1NE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	303	-	430524 564278
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Siemens Location: 7, North Farm Road, Hebburn, Tyne and Wear, NE31 1LX Classification: Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	367	-	430664 564089
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Shaun Lawson Location: Unit 4, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	375	-	430820 564907
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Mick Abbott Auto Repairs & Tyre Centre Ltd Location: Unit 5, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	380	-	430816 564911
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Elite Enclosures Ltd Location: Unit 7/8, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	393	-	430843 564925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<p>Contemporary Trade Directory Entries</p> <p>Name: Polished Plastics Location: 28, Bicester Grove, Hebburn, Tyne and Wear, NE31 1AQ Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	398	-	430922 564920
53	<p>Contemporary Trade Directory Entries</p> <p>Name: Tharus Location: 13-14 Holystone Trading Est, Hebburn, Tyne and Wear, NE31 1BJ Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SE (N)	421	-	430896 564948
53	<p>Contemporary Trade Directory Entries</p> <p>Name: Lane Plastics Location: Unit 12, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	439	-	430875 564969
54	<p>Contemporary Trade Directory Entries</p> <p>Name: Haighs Of Newcastle Ltd Location: 6, Sullivan Walk, Hebburn, Tyne and Wear, NE31 1YN Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	447	-	431288 564358
55	<p>Contemporary Trade Directory Entries</p> <p>Name: Jet Hebburn Service Station Location: 94, Victoria Road West, Hebburn, Tyne and Wear, NE31 1LS Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	461	-	430684 563985
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Wathom Location: Unit 6 Prince Consort Rd, Hebburn, Tyne and Wear, NE31 1DS Classification: Engineers - General Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A17SE (NW)	611	-	430350 564926
57	<p>Contemporary Trade Directory Entries</p> <p>Name: Warrant Distribution Ltd Location: Argyle Street, Hebburn, Tyne and Wear, NE31 1BQ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	612	-	431076 565094
58	<p>Contemporary Trade Directory Entries</p> <p>Name: Diamond Cleaning Location: 143, Hedgeley Road, Hebburn, Tyne and Wear, NE31 1HB Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	621	-	431350 564882
59	<p>Contemporary Trade Directory Entries</p> <p>Name: S & R Cars Location: Unit 19, Prince Consort Ind Est, Hebburn, Tyne and Wear, NE31 1EH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	712	-	430234 564954
59	<p>Contemporary Trade Directory Entries</p> <p>Name: Quay Mot Location: Unit 19, Prince Consort Ind Est, Hebburn, Tyne and Wear, NE31 1EH Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	712	-	430234 564954
59	<p>Contemporary Trade Directory Entries</p> <p>Name: Quey Mot Location: Unit 19, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	712	-	430234 564955

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Quay Coach Works Location: Unit 19A, Prince Consort Ind Est, Hebburn, Tyne and Wear, NE31 1EH Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17SE (NW)	732	-	430245 564994
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Car Care Location: Prince Consort Ind Est, Hebburn, Tyne & Wear, NE31 1EH Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17SE (NW)	751	-	430233 565009
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Technical Services Location: Unit 16, Prince Consort Ind Est, Hebburn, Tyne and Wear, NE31 1EH Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	776	-	430232 565042
61	<p>Contemporary Trade Directory Entries</p> <p>Name: A & B Crane & Electrical Services Location: Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	746	-	430103 564828
62	<p>Contemporary Trade Directory Entries</p> <p>Name: Oak Engineering Co Ltd Location: Unit 2, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	765	-	430161 564951
63	<p>Contemporary Trade Directory Entries</p> <p>Name: Nordic Marine Ltd Location: Unit 15, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	773	-	430254 565058
63	<p>Contemporary Trade Directory Entries</p> <p>Name: Turbo Eng Ltd Location: Unit 14, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	780	-	430256 565069
63	<p>Contemporary Trade Directory Entries</p> <p>Name: D Morle Location: Unit 14, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	780	-	430256 565069
63	<p>Contemporary Trade Directory Entries</p> <p>Name: I T H Location: Unit 12, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Temperature Monitoring Systems Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	800	-	430257 565096
64	<p>Contemporary Trade Directory Entries</p> <p>Name: Newlook Location: 27, Barnard Crescent, Hebburn, Tyne and Wear, NE31 1HW Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	781	-	431423 565045
65	<p>Contemporary Trade Directory Entries</p> <p>Name: D W H Engineering Location: Unit 5, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	789	-	430174 565001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<p>Contemporary Trade Directory Entries</p> <p>Name: Hastings Metal Finishers Ltd Location: Unit 7, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	806	-	430179 565032
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Fast Fix Fasteners Ltd Location: Unit 4, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A17SE (NW)	794	-	430210 565046
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Wright Aluminium Systems Ltd Location: Unit 9, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Aluminium Fabricators Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	815	-	430192 565059
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Alan Heron Ltd Location: Unit 11, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	823	-	430235 565107
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Beldam Lascar Seals Ltd Location: Unit 10, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Seal & Joint Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	838	-	430198 565094
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Auto-Klean Filtration Ltd Location: Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	838	-	430198 565094
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Bill Quay Precision Engineering & Fabrications Ltd Location: Unit 10, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	838	-	430198 565094
67	<p>Contemporary Trade Directory Entries</p> <p>Name: Richard Hardie Location: Victoria Road East, Hebburn, Tyne and Wear, NE31 1YQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	860	-	431719 564583
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Trench (Uk) Ltd Location: South Drive, Hebburn, Tyne and Wear, NE31 1UW Classification: Transformer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	922	-	430361 563617
69	<p>Contemporary Trade Directory Entries</p> <p>Name: Fantasy Giftware Ltd Location: Wagonway Rd, Hebburn, Tyne and Wear, NE31 1SP Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19NW (NE)	957	-	431208 565413
70	<p>Contemporary Trade Directory Entries</p> <p>Name: Lloyds British Testing Location: Wincomblee Road, Walker, NEWCASTLE UPON TYNE, NE6 3QQ Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (W)	987	-	429779 564348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	<p>Contemporary Trade Directory Entries</p> <p>Name: Lloyds British Testing Ltd Location: Wincomblee Road, Walker, Newcastle Upon Tyne, NE6 3QQ Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (W)	987	-	429779 564348
70	<p>Contemporary Trade Directory Entries</p> <p>Name: Lloyds Hedley Handling Services Ltd Location: Wincomblee Road, Walker, Newcastle upon Tyne, NE6 3QQ Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (W)	987	-	429779 564348
71	<p>Contemporary Trade Directory Entries</p> <p>Name: C Rutherford Location: 29, Lambley Crescent, Hebburn, Tyne and Wear, NE31 2NF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A3NW (S)	997	-	430599 563456
72	<p>Fuel Station Entries</p> <p>Name: Hebburn Service Station Location: 94, Victoria Road West, Hebburn, Tyne and Wear, NE31 1LS Brand: Jet Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location</p>	A8NW (S)	444	-	430686 564002

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Sunderland City Metropolitan Borough Council - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department South Tyneside Metropolitan Borough Council - Neighbourhood Services North Tyneside Metropolitan Borough Council - Environmental Health Department	April 2013 January 2013 July 2013 March 2013 September 2012	Bi-Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	April 2013	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	Quarterly
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North East Region	April 2013	Quarterly
Local Authority Integrated Pollution Prevention And Control Gateshead Metropolitan Borough Council - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department North Tyneside Metropolitan Borough Council - Environmental Health Department South Tyneside Metropolitan Borough Council - Environmental Health Department	February 2013 July 2012 June 2013 November 2012 September 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Gateshead Metropolitan Borough Council - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department North Tyneside Metropolitan Borough Council - Environmental Health Department South Tyneside Metropolitan Borough Council - Environmental Health Department	February 2013 July 2012 June 2013 November 2012 September 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Gateshead Metropolitan Borough Council - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department North Tyneside Metropolitan Borough Council - Environmental Health Department South Tyneside Metropolitan Borough Council - Environmental Health Department	February 2013 July 2013 June 2013 November 2012 September 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	Quarterly
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Quarterly
Registered Radioactive Substances Environment Agency - North East Region Scottish Environment Protection Agency - Head Office	April 2013 January 1998	Quarterly Variable
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 - North East Area Environment Agency - North East Region - Northumbria Area	April 2013 April 2013	Quarterly Quarterly













Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North East Region	April 2013	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	April 2013	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	March 2013	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2013	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2013	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	April 2013	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	April 2013	Quarterly
Flood Defences Environment Agency - Head Office	April 2013	Quarterly

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	April 2013 April 2013	Quarterly Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	April 2013 April 2013	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	April 2013 April 2013	Quarterly Quarterly
Local Authority Landfill Coverage City of Newcastle upon Tyne Council - Environmental Health Department Gateshead Metropolitan Borough Council - Development Control North Tyneside Metropolitan Borough Council - Environmental Health Department South Tyneside Metropolitan Borough Council - Planning 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 City of Newcastle upon Tyne Council - Environmental Health Department Gateshead Metropolitan Borough Council - Development Control North Tyneside Metropolitan Borough Council - Environmental Health Department South Tyneside Metropolitan Borough Council - Planning 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
Registered Landfill Sites Environment Agency - North East Region - Northumbria Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Northumbria Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Northumbria Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2013	Bi-Annually
Explosive Sites Health and Safety Executive	March 2013	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements South Tyneside Metropolitan Borough Council - Planning Department City of Newcastle upon Tyne Council North Tyneside Metropolitan Borough Council - Development Function Gateshead Metropolitan Borough Council - Development Control Sunderland City Metropolitan Borough Council - Planning	April 2013 August 2012 August 2012 July 2013 October 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents South Tyneside Metropolitan Borough Council - Planning Department City of Newcastle upon Tyne Council North Tyneside Metropolitan Borough Council - Development Function Gateshead Metropolitan Borough Council - Development Control Sunderland City Metropolitan Borough Council - Planning	April 2013 August 2012 August 2012 July 2012 October 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2013	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2012	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	May 2013	Quarterly
Fuel Station Entries Catalist Ltd - Experian	May 2013	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt		
City of Newcastle upon Tyne Council	May 2013	As notified
Gateshead Metropolitan Borough Council - Development Control	May 2013	As notified
North Tyneside Metropolitan Borough Council	May 2013	As notified
South Tyneside Metropolitan Borough Council - Planning Department	May 2013	As notified
Sunderland City Metropolitan Borough Council - Planning	May 2013	As notified
Areas of Unadopted Green Belt		
City of Newcastle upon Tyne Council	May 2013	As notified
Gateshead Metropolitan Borough Council - Development Control	May 2013	As notified
North Tyneside Metropolitan Borough Council	May 2013	As notified
South Tyneside Metropolitan Borough Council - Planning Department	May 2013	As notified
Sunderland City Metropolitan Borough Council - Planning	May 2013	As notified
Areas of Outstanding Natural Beauty		
Natural England	July 2013	Bi-Annually
Environmentally Sensitive Areas		
Natural England	July 2013	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	July 2013	Bi-Annually
Marine Nature Reserves		
Natural England	July 2013	Bi-Annually
National Nature Reserves		
Natural England	July 2013	Bi-Annually
National Parks		
Natural England	July 2013	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
Ramsar Sites		
Natural England	July 2013	Bi-Annually
Sites of Special Scientific Interest		
Natural England	July 2013	Bi-Annually
Special Areas of Conservation		
Natural England	July 2013	Bi-Annually
Special Protection Areas		
Natural England	July 2013	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Countryside Council for Wales	 <p>CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES</p>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	South Tyneside Metropolitan Borough Council - Environmental Health Department Central Library Building, Prince George Square, South Shields, Tyne And Wear, NE33 2PE	Telephone: 0191 427 1717 Fax: 0191 427 7171 Website: www.s-tyneside-mbc.gov.uk
3	Scottish Environment Protection Agency - Head Office Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
4	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
5	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
6	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
7	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
8	South Tyneside Metropolitan Borough Council - Planning Department Town Hall & Civic Offices, Westoe Road, South Shields, Tyne & Wear, NE33 2RL	Telephone: 0191 427 1717 Fax: 0191 427 7171 Website: www.s-tyneside-mbc.gov.uk
9	Gateshead Metropolitan Borough Council - Development Control Civic Centre, Regent Street, Gateshead, Tyne & Wear, NE8 1HH	Telephone: 0191 477 1011 Fax: 0191 478 3495 Website: www.gateshead.gov.uk
10	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	City of Newcastle upon Tyne Council - Environmental Health Department Civic Centre, Barras Bridge, Newcastle-upon-tyne, Tyne And Wear, NE1 8PB	Telephone: 0191 232 8520 Fax: 0191 211 4962 Email: phrep@newcastle.gov.uk Website: www.newcastle.gov.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited 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 / SEPA have a charging policy in place for enquiries.

Appendix D
Coal Authority Report

The COAL AUTHORITY

Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG

Website: www.groundstability.com Phone: 0845 762 6848 DX 716176 MANSFIELD 5

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

Our reference: **51000339049001**
Your reference: **48113123**
Date of your enquiry: **05 August 2013**
Date we received your enquiry: **05 August 2013**
Date of issue: **05 August 2013**

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

Non-Residential Coal Authority Mining Report

SITE AT STATION ROAD, HEBBURN, TYNE & WEAR,

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

Coal mining	See comments below
Brine Compensation District	No

Information from the Coal Authority

Underground coal mining

Past

The property is in the likely zone of influence from workings in 5 seams of coal at 200m to 380m depth, and last worked in 1947.

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

In addition the property is in an area where the Coal Authority believe there is coal at or close to the surface. This coal may have been worked at some time in the past.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

The property is not in an area for which a licence has been granted to remove or otherwise work coal using underground methods.

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

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

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

Mine entries

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

Records may be incomplete. Consequently, there may exist in the local area mine entries of which the Coal Authority has no knowledge.

Coal mining geology

The Authority is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.

Opencast coal mining

Past

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

Present

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

Coal mining subsidence

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

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

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

Mine gas

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

Hazards related to coal mining

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

Withdrawal of support

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

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

Working facilities orders

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

Payments to owners of former copyhold land

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

Comments on Coal Authority information

In view of the mining circumstances a prudent developer would seek appropriate technical advice before any works are undertaken.

Therefore if development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply good engineering practice developed for mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or mines of coal without the permission of the Coal Authority. Developers should be aware that the investigation of coal seams/former mines of coal may have the potential to generate and/or displace underground gases and these risks both under and adjacent to the development should be fully considered in developing any proposals. The need for effective measures to prevent gases entering into public properties either during investigation or after development also needs to be assessed and properly addressed. This is necessary due to the public safety implications of any development in these circumstances.

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

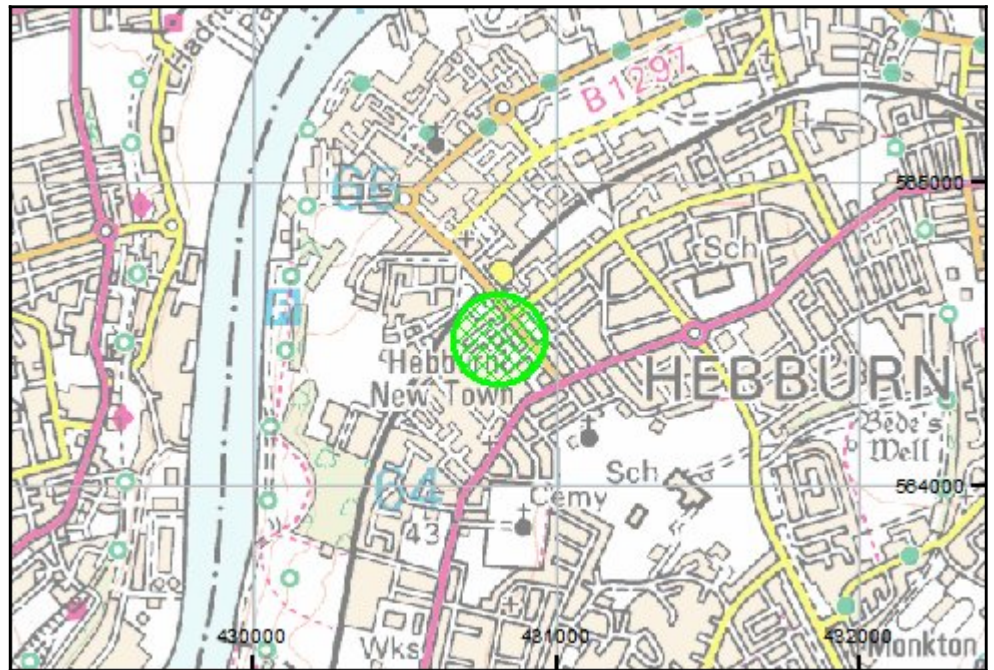
Additional Remarks

This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The Coal Authority owns the copyright in this report. The information we have used to write this report is protected by our database right. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

Location map



Approximate position of property



Enquiry boundary

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Key

Approximate position of enquiry boundary shown

