

**GEOTECHNICAL AND GEO-ENVIRONMENTAL
SITE INVESTIGATION**

WARLEY ROAD, SCUNTHORPE

FOR

ONGO HOMES LIMITED



46663-001

13 May 2022

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Appendix 2 Exploratory Hole Location Plan, Drawing Number 46663/001B
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Appendix 4 Chemical Test Results, Eurofins Chemtest Report 21-44359-1, 21-00395-1 and
22-16023-1
Table of Assessment Values – Residential with Homegrown Produce

1.0 EXECUTIVE SUMMARY

1. The approximately 0.16 hectare site is located to the north of Warley Road, in Scunthorpe, Lincolnshire. The site is rectangular in shape, and is centred on grid reference 490480, 409260.
2. The site currently comprises a grassed area of amenity landscaping in the western half of the site, with the centre of the site used for parking, surfaced with macadam hardstanding; and the east of the site is an area surfaced with macadam gravel. Wooden fences, around 2 m high, separate the three areas. The site is generally level.
3. Superficial deposits of the Sutton Sand Formation are indicated to underlie the entire site. The solid geology beneath is shown to comprise the Frodingham Ironstone Member.
4. The site is not within an area expected to be affected by shallow coal mining or ironstone workings.
5. The intrusive investigation comprised the excavation of two trial pits and two hand dug pits. Topsoil was encountered in the west of the site, to depths of between 0.2 m and 0.3 m. Macadam hardstanding and gravel is present across the east of the site. Natural ground comprising fine to medium sand was encountered to depths in excess of 2.8 m. Bedrock was not encountered. No groundwater was encountered. The trial pits were very unstable during excavation in the natural sand.
6. Due to the unstable natural sand deposits, raft foundations, or piling are proposed. Piling should be assumed at this stage.
7. The made ground on the east of the site included steelwork slag deposits, in the upper 0.35 m. This may be expansive, therefore should be removed from beneath floor slabs and areas of external hardstanding.
8. For piled foundations, precast concrete floors with an underlying minimum 150 mm high ventilated void will be required. For raft foundations, the ground floors would be integral.
9. One infiltration test was undertaken in the natural ground. It is considered that soakaway drainage may be suitable for surface water on the site.
10. Elevated concentrations of polycyclic aromatic hydrocarbons (PAHs) were recorded within the made ground in the east of the site. It is recommended that a 600 mm thick capping layer of clean soil (of which at least 150 mm should consist of topsoil), with an anti-dig layer, is

placed over the made ground wherever it remains below private gardens, or other areas of soft landscaping.

11. None of the topsoil or natural ground samples recorded any concentrations in excess of the respective assessment values.
12. The topsoil and natural ground are therefore considered suitable for re-use in the development.
13. DS-2 AC-2 sulphate precautions are required for subsurface concrete in contact with the made ground. No sulphate precautions are required for below ground concrete in contact with the natural ground.
14. The chemical test results will need to be submitted to the water supplier for review so that appropriate pipes can be selected.
15. Ground gas protective measures, other than basic radon precautions, are not considered to be required.
16. The conclusions made in this report in relation to contamination are subject to agreement by the approving bodies such as the Local Authority, and any warranty provider.

2.0 INTRODUCTION

2.1 Terms of Reference

This report presents the findings of a geotechnical and geo-environmental site investigation carried out by Eastwood & Partners (Consulting Engineers) Limited for, and on the instructions of BSB Architecture, on behalf of Ongo Homes Limited. Any other parties using the information in this report do so at their own risk and any duty of care is excluded.

2.2 Context

Eastwood & Partners are not aware of any previous investigations having been undertaken on the site.

2.3 Aims and Objectives

The aims and objectives of this investigation were as follows:

- Assimilate Phase 1 data to derive an outline conceptual model identifying potential contaminants, pathways and receptors, as well as possible linkages between these;
- Obtain information enabling refinement and subsequent testing of the conceptual model;
- Carry out a tiered risk assessment to establish the likely risks to future receptors, involving the use of generic assessment criteria and where unacceptable risks are identified, site specific assessment criteria within a detailed quantitative risk assessment;
- Identify feasible remediation options if unacceptable risks are highlighted;
- Develop an appropriate remediation strategy where remediation is required; and
- Detail the ground conditions and their geotechnical properties enabling outline foundation proposals to be made.

2.4 Scope of Investigation

This document is split into two sections. These constitute the findings of the Phase 1 and Phase 2 investigations, consecutively.

2.4.1 Phase 1

The Phase 1 investigation involved a review of information extracted from published documentation as well as that obtained from a site reconnaissance. Information regarding the current and former land uses both on and surrounding the site, as well as the environmental sensitivity of the site

location as determined by factors including geology, hydrogeology and hydrology have been examined.

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

- A Landmark Envirocheck;
- Geological maps;
- The British Geological Survey website; and
- A site walkover.

The results of the Phase 1 investigation were used to derive an outline conceptual model from which a preliminary risk assessment was made.

2.4.2 Phase 2

This part of the investigation consisted of intrusive works and laboratory analysis. The findings were used to test the conceptual model and produce a final risk assessment. The intrusive works comprised trial pits to enable:

- Examination of the upper few metres of ground;
- In situ description of soils, enabling any localised lateral and vertical changes in soil conditions to be logged;
- Assessment of any contamination identified using visual and olfactory methods;
- Collection of soil samples for geotechnical and chemical testing; and
- Infiltration tests to be undertaken.

2.5 Limitations of Investigation

This report is based on the assumption that the site will be developed with four low-rise residential properties of conventional construction with associated private gardens. It is considered that site levels will not alter significantly. If this is not the case, then the advice given in this report may not be appropriate. It was not possible to undertake any trial pits on the central area of the site, as at the time of the site investigation, this area was an operational car park.

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

encountered during the site work, on the results of laboratory testing carried out as part of the investigation and information gained from a geological, historical and environmental desk study. However, there may be conditions at the site that have not been taken into account, such as unpredictable soil strata and water conditions between or below investigation points. It should be noted that groundwater levels vary due to seasonal or other effects, and may at times differ from those measured during the investigation.

This report considers the ground and groundwater and does not cover any buildings or their fabric, or the constituents of any existing hardstanding materials. Generally, testing has only been carried out for contaminants identified as potentially present with no assessment made of biological contamination. Risks to ecological receptors, such as bats, have not been considered.

3.0 THE SITE

3.1 Description

The approximately 0.16 hectare site is located north of Warley Road, in Scunthorpe, Lincolnshire. The site is roughly rectangular in shape and it is centred on grid reference 490480, 409260.

The site currently comprises a grassed area of amenity landscaping in the western half of the site, with the centre of the site used for parking, surfaced with macadam hardstanding; and the east of the site is an area surfaced with macadam gravel. Wooden fences, around 2 m high, separate the three areas. The site is generally level.

Residential properties surround the site to the east, west and south. An area of public open space is present to the north, with further residential properties beyond.

Photographs from the walkover are included in Appendix 2.

3.2 History

Historical Ordnance Survey maps provided in the Envirocheck, and aerial photography have been reviewed, to assess the previous use of the site and surrounding area. The historical maps and Envirocheck can be found in Appendix 1.

3.2.1 The Site

The earliest historical map, dated 1886, shows the site to be part of an agricultural field, with an east to west trending field boundary along the northern boundary.

By 1964, the residential properties currently immediately south of the site have been constructed. The western third of the site is occupied by associated amenity landscaping, with small structures, likely storage sheds and garages, present on the eastern two-thirds of the site.

Aerial photography, dated 2009, shows that the garages and storage sheds in the east of the site have been demolished, with the central area used for parking.

No other significant changes are shown on the subsequent historical maps or aerial photography.

3.2.2 The Surrounding Area

The earliest map, dated 1886, indicates that the majority of the surrounding area was comprised of agricultural fields. A watercourse is present around 30 m east of the site. A sand pit is present approximately 150 m to the south west of the site, and a brick yard was present 375 m south. Rowmills Plantation was located approximately 125 m north east of the site.

By 1907, the sand pit has been infilled.

By 1938, a residential development and hospital had been constructed 250 m to the north west. Queensway (A18) had been constructed approximately 150 m to the south west of the site, trending north west to south east. Residential developments were also present beyond, approximately 175 m to the south west of the site.

By 1950, the land directly to the north of the site is allotment gardens. Residential properties have been constructed to the south and south east of the site, around 125 m from the site.

By 1964, properties are present directly to the east of the site. The majority of the immediate surrounding area has been developed with residential housing.

No other significant changes are shown on the subsequent historical maps or aerial photography.

3.3 Geology

The geological maps, sheet SE90NW (1:10,000) and the British Geological Survey (BGS) Online Viewer have been consulted.

The solid geology beneath the sites is expected to comprise strata of the Frodingham Ironstone Member (i.e. ironstone bedrock).

Superficial deposits of the Sutton Sand Formation (i.e. silty sand) are shown below the site.

A large area of made ground is recorded around 400 m to the north east of the site, associated with opencast ironstone extraction.

No faults or other lines of weakness are shown to cross the site at the surface.

3.4 Hydrogeology

The underlying bedrock and superficial deposits are classified as Secondary A Aquifers. These are defined as permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

The site is not within a Groundwater Source Protection Zone, and there are no water abstractions recorded within 1 km of the site.

3.5 Hydrology

The Envirocheck records the nearest surface water feature to be a small watercourse, located approximately 311 m to the north east of the site.

3.6 Extractive Industries

Ironstone

Ironstone was extracted from the local area for use within the ironworks on the eastern side of Scunthorpe. However, the extraction is predominantly undertaken by large scale opencasting, rather than underground mining, with large areas to the north and east of Scunthorpe having been worked in the past. The historical and geological maps appear to show opencast ironstone workings to extend within 600 m east of the site. Therefore, ironstone extraction is not considered to present a significant risk to the site.

Coal Mining

The geological mapping does not show any outcropping coal seams within several kilometres of the site. Both the Coal Authority Interactive Map and the Envirocheck state that the site is in an area not likely to be affected by coal mining. Precautions against shallow coal mining are therefore not considered to be necessary.

3.7 Ground Gas

The site is in an intermediate probability radon area (i.e. 3 to 5% of homes are estimated to be at or above the action level) according to the Envirocheck. Basic radon protective measures are therefore necessary in the construction of new dwellings or extensions.

Due to the minor development on the site, made ground may be present on isolated portions of the parcels, however, it is not expected to be of significant thickness.

There are no recorded landfills within 500 m of the site.

Two areas of potentially infilled land are recorded within 250 m of the site, located 5 m north east and 150 m south west of the site, relating to an infilled watercourse and an infilled sand pit. Due to the size and distance from the site, of the infilled land features, there is not expected to be a significant risk of gas migration to the site.

Measures such as gas monitoring are therefore not considered necessary. Ground gas protective measures, other than radon, are therefore not anticipated to be necessary at this stage.

3.8 Pollution Incidents to Controlled Waters

The Envirocheck indicates that there have been no pollution incidents to controlled waters within 500 m of the site.

3.9 Local Authority Pollution Prevention and Controls

There are no Local Authority Pollution Prevention and Controls recorded within 250 m of the site.

3.10 Flooding

The Envirocheck records that the site is not within a flood zone and not at risk from surface water flooding.

The site has limited potential for groundwater flooding.

3.11 Soil Geochemistry

The Envirocheck estimates the following concentrations of arsenic, cadmium, chromium, nickel and lead to be present in the natural soil at the site:

Contaminant	Estimated Concentration (mg/kg)	Assessment Value (mg/kg)
Arsenic	25 to 35	37
Cadmium	<1.8	11
Chromium	40 to 60	910
Lead	<100	200
Nickel	<15	180

The concentrations of these contaminants are therefore not expected to be elevated within the natural soils. However, natural soils in the immediate area record elevated concentrations of arsenic.

3.12 Contemporary Trade Directory Entries and Fuel Station Entries

There are two active and two inactive contemporary trade directory entries within 250 m of the site. The active entries relate to glass fibre and plastics manufacturers, located 111 m north and 191 m north east of the site. The inactive entries relate to plastic manufacturing and a laundry, located 191 m north east and 213 m west of the site.

There are no fuel station entries within 250 m of the site.

4.0 OUTLINE CONCEPTUAL MODEL

The site is being considered for the construction of four low-rise residences of conventional construction, with private gardens.

4.1 Potential Sources of Contamination

Historically, the site was initially agricultural land. By the mid-1960s, the residential properties currently located to the south of the site have been constructed, with the western third of the site occupied by associated amenity landscaping, with storage sheds and garages, present on the eastern two-thirds of the site. By 2009, all the storage sheds and garages on the site have been demolished.

The immediate surrounding area has undergone extensive residential development.

Any made ground which is present on the site may contain elevated concentrations of metals/metalloids, polycyclic aromatic hydrocarbons (PAHs), asbestos and sulphates.

Due to the presence of garages and parking areas on the eastern two-thirds of the site, elevated concentrations of total petroleum hydrocarbons (TPHs) may be present, associated with vehicle spills.

4.2 Ground Gas

Basic radon protective measures are necessary in the construction of new dwellings or extensions.

Ground gas protective measures, other than radon, are not anticipated to be necessary at this stage.

4.3 Potential Pollutant Linkages

The table below details the possible sources and associated contaminants of concern, pathways and receptors, highlighted by the Phase 1 investigation as potentially present.

Source	Potential Contaminants	Pathway	Receptor
Made ground	Heavy metals / metalloids PAHs Asbestos	Ingestion Inhalation Direct contact Migration through ground	Future residents and visitors Site construction workers Plants Secondary A Aquifers Water supply pipes
Historical garages	TPH		
Made and natural ground	Sulphates Low pH	Direct contact	Subsurface concrete
Natural ground	Radon gas	Migration through ground Inhalation	Site residents and visitors Construction workers

5.0 GROUND INVESTIGATION

5.1 Site Works

Eastwood & Partners undertook the trial pits on 3 December 2021. Two trial pits (TP01 and TP03) were excavated to depths of between 1.8 m and 2.8 m below ground level (bgl), to determine the underlying ground conditions.

Infiltration testing was undertaken in TP01.

Eastwood & Partners returned to the site on 20 April 2022, and undertook two hand dug pits (HP01 and HP02) in the east of the site. The hand dug pits reached depths of between 0.3 m and 0.65 m bgl.

It was not possible to undertake any trial pits on the central area of the site, as at the time of the site investigation, this area was an operational car park.

Four trial pits were also undertaken approximately 50 m to the south of the site.

The trial pit and soakaway logs and photographs of the trial pits are presented in Appendix 2. The trial pit and soakaway positions are plotted on the Exploratory Hole Location Plan, drawing number 46663/001B, also in Appendix 2.

5.2 Laboratory Testing

Two samples of topsoil, two samples made ground, and one sample of natural ground were dispatched for chemical testing.

Four subsamples were later scheduled for additional testing on one sample of topsoil, and the sample of natural ground.

Soil samples were taken in 500 g plastic tubs and 250 ml amber glass jars. All samples were analysed at Eurofins Chemtest Limited, using MCERTs accredited methodologies where available. The chemical test results are presented in Appendix 4 and discussed further in Sections 8 and 9.

6.0 GROUND CONDITIONS

6.1 Surface Cover

The western half of the site is surfaced by grass over topsoil, comprising brown slightly silty fine to medium sand with rootlets and rare brick fragments, to depths of between 0.2 m and 0.3 m.

The centre of the site is surfaced with macadam hardstanding. The eastern portion of the site is surfaced by sandy gravel with occasional rootlets, with gravel of macadam and limestone to depths of between 0.05 m and 0.3 m.

6.2 Made Ground

Made ground was encountered in two exploratory holes, HP01 and HP02, comprised of sandy gravel, with gravel of limestone and steelwork slag, to a depth of 0.35 m. Underlain by slightly silty slightly gravelly fine to medium sand, with gravel of limestone, clinker, quartzite and steelwork slag to a depth in excess of 0.65 m.

Occasional cobbles of steelwork slag were encountered in HP02, at depths of between 0.05 m and 0.35 m.

6.3 Natural Ground

Natural ground was encountered in two exploratory holes, TP01 and TP03, comprising fine to medium sand, to depths in excess of 2.8 m. Bedrock was not encountered.

6.4 Groundwater

No groundwater was encountered in any of the exploratory holes.

6.5 Evidence of Contamination

Steelworks slag and clinker were present within the granular made ground on the east of the site.

No visual or olfactory evidence of contamination was noted during the investigation.

7.0 GEOTECHNICAL APPRAISAL

7.1 General

The proposed development is to comprise four low rise residences of conventional construction with private gardens.

Topsoil was encountered in the west of the site, to depths of between 0.2 m and 0.3 m. Macadam hardstanding and gravel is present across the east of the site. Natural ground, comprising fine to medium sand was encountered to depths in excess of 2.8 m. Peat was also encountered at depths of between 2.7 m to 3.4 m, in the trial pits undertaken to the south of the site. Bedrock was not encountered. No groundwater was encountered.

The trial pits were very unstable during excavation in the natural sand.

Gravel and occasional cobbles of steelwork slag were encountered in HP02. This slag may be expansive, therefore should be removed from beneath floor slabs and areas of external hardstanding.

The Party Wall Act will need to be considered for structures associated with neighbouring properties along the site boundaries.

7.2 Foundations

Due to the unstable natural sand deposits, raft foundations, or piling are proposed. At this stage piling should be allowed for.

If the peat deposits encountered to the south of the site extend below the site, ongoing consolidation of the peat between piled plots and external areas may result in differential settlements across these zones. Careful detailing, such as flexible connections where drain runs pass from piled plots to external areas and additional courses of brick under-build, is recommended.

7.3 Ground Slabs

For piled foundations, precast concrete floors with an underlying minimum 150 mm high ventilated void will be required.

For raft foundations, the ground floors would be integral.

Basic radon precautions are to be installed in the ground floor construction.

7.4 Superstructure Precautions

No additional superstructure precautions are considered to be required based on the ground conditions encountered, unless raft foundations are used.

7.5 Excavation Problems

All of the trial pits were very unstable during excavation in the natural sand. TP03 terminated at 2.8 m, due to pit instability and side wall collapse.

Temporary support will be required in accordance with current Health & Safety Regulations wherever access is required to trenches deeper than 1.2 m or less where there is risk of collapse.

7.6 Roads

A CBR value of at least 2% is likely to be appropriate. The ground should be assumed to be frost susceptible and a minimum construction thickness of 450 mm will therefore apply. It is recommended that CBR tests are undertaken prior to construction so that more accurate CBR values can be obtained.

Silty sand can often deteriorate quickly during wet periods and low CBRs may be recorded requiring the incorporation of geo-grid/geotextile.

7.7 Surface Water Drainage

Infiltration tests were carried out in one trial pit, TP01, at 1.8 m. The test was terminated after 8 minutes, following a major pit side wall collapse in the unstable natural sand soils. A BRE365 infiltration rate could therefore not be calculated.

The soakaway pit log and infiltration calculations are provided in Appendix 3. The results of the testing are summarised below:

The results of the testing are summarised in the following table:

Trial Pit No.	Test	Depth (m)	Soil Type	Infiltration Rates	
				BRE365 Infiltration Rate ($\times 10^6$) m/s	Average Infiltration Rate ($\times 10^{-6}$) m/s
TP01	SA1	1.8	Fine to medium SAND	N/A	62*

*Given the short duration of the tests completed in TP01, this result should not be considered reliable.

Infiltration tests were also carried out in the trial pits undertaken to the south of the site. One of the tests was again terminated due to pit sidewall collapse. BRE365 infiltration rates couldn't be calculated, but an average infiltration rate of 6.9×10^{-6} was calculated for one of the tests.

It is anticipated that soakaway drainage may be suitable for surface water on the site.

8.0 REFINEMENT OF OUTLINE CONCEPTUAL MODEL

8.1 Source Characterisation

An outline conceptual model, detailing the possible sources and associated contaminants of concern, potential pathways and receptors identified in the Phase 1 report, is set out in Section 4.3.

This section of the report documents the works undertaken to obtain information to test and refine this model enabling a risk assessment to be produced and, where significant risks are expected, remediation recommendations.

8.2 Investigation of Potential Contamination Sources

The investigation works undertaken to cover each of the sources of potential contamination outlined in Section 4 are detailed in the table below.

Source	Potential Contaminants	Exploratory hole used to investigate source
Made ground	Heavy metals / metalloids PAHs Asbestos	Made ground was encountered in two exploratory holes, HP01 and HP02.
Historical garages in the east of the site.	TPH	HP01 and HP02 were undertaken in the east of the site.
Made and natural ground	Sulphates Low pH	Natural ground was encountered in two exploratory holes, TP01 and TP03.

8.3 Ground Gas

Basic radon protective measures are necessary in the construction of new dwellings or extensions.

No significant thickness of made ground was encountered during the intrusive investigation.

Ground gas protective measures, other than radon, are therefore not considered to be required.

8.4 Unexpected Contamination

Steelwork slag and clinker were present within the made ground encountered in HP01 and HP02.

8.5 Chemical Testing

Two samples of topsoil, two samples of made ground, and one sample of natural ground were dispatched for chemical testing. Each of the samples was analysed for the suite of contaminants listed in the table below:

Contaminant Type	Actual Contaminants
Metals/Metalloids	Arsenic, cadmium, chromium, lead, mercury, nickel, selenium, copper and zinc
pH	pH
PAHs	Speciated PAH
Sulphates*	Water soluble sulphate, acid soluble sulphate and sulphur

*Made and natural ground only

In addition to the above tests all the samples of topsoil and made ground, samples were screened for asbestos. One sample of made ground (HP02 at 0.15 m) was also tested for TPH (CWG).

8.6 Assessment Criteria

The proposed development of the site is for residential properties with private gardens. The assessment criteria relating to a residential with home-grown produce end use have therefore been used. Tables detailing the relevant assessment concentrations are included in Appendix 4.

8.7 Chemical Test Results

As total organic content (TOC) was not analysed, the results have been compared to the most conservative assessment values derived using 1% SOM, where applicable.

8.7.1 Topsoil

Two samples of topsoil were tested: TP01 and TP03 at 0.2 m.

One sample of topsoil, TP03 at 0.2 m, recorded an elevated concentration of copper (4,200 mg/kg) above the human health assessment value (2,400 mg/kg). Four additional sub samples were scheduled for copper analysis, none of the four sub samples recorded elevated contaminant concentrations above their respective human health or phytotoxicity assessment values; and the results were significantly lower than initial concentration.

The average copper concentration for the sample (856 mg/kg) is below the respective human health assessment value. The initial elevated copper result is therefore considered to be anomalous, possibly due to laboratory error.

No asbestos fibres were identified in any of the samples of topsoil analysed.

One of the topsoil samples, TP03, recorded an elevated concentration of zinc, above the phytotoxicity assessment value.

8.7.2 Made Ground

Two samples of made ground were tested: HP02 at 0.15 m and 0.5 m.

One sample of made ground, HP02 at 0.15 m, recorded elevated benzo(b)fluoranthene benzo(a)pyrene, dibenz(a,h)anthracene above the respective assessment values, with respect to human. The concentration of dibenz(a,h)anthracene was also elevated above the less conservative 6% SOM assessment value.

TPH concentrations were below the limit of detection.

No asbestos fibres were identified in either of the samples of made ground analysed.

8.7.3 Natural Ground

One sample of natural ground was tested: TP02 at 0.4 m.

The sample recorded an elevated concentration of copper (4,900 mg/kg) above the human health assessment value (2,400 mg/kg). Four additional sub samples were scheduled for copper analysis, none of the four sub samples recorded elevated contaminant concentrations above their respective human health or phytotoxicity assessment values; and the results were significantly lower than initial concentration.

The average copper concentration for the sample (985 mg/kg) is below the respective human health assessment value. The initial elevated copper result is therefore considered to be anomalous, possibly due to laboratory error.

The sample of natural ground recorded an elevated concentration of zinc, above the phytotoxicity assessment value.

One sample of potentially reworked natural ground was also tested to the south of the site. The sample did not record any elevated contaminants above their respective human health or phytotoxicity assessment values.

8.7.3 Sulphates

The site has been conservatively taken as a brownfield location in relation to the Aggressive Chemical Environment for Concrete classifications and groundwater is assumed to be mobile.

Made Ground

The samples of made ground recorded a maximum water-soluble sulphate concentration of 150 mg/l and a maximum total potential sulphate of 0.297%. The pH is recorded as 10.1.

Natural Ground

The sample of natural ground recorded a water-soluble sulphate concentration of <10 mg/l and a total potential sulphate of 0.108%. The pH is recorded as 8.7.

8.8 Significant Pollutant Linkages

Contaminants	Pathway	Receptor
Elevated PAHs within the made ground	Ingestion Inhalation Direct contact Migration through ground	Future residents and visitors Site construction workers Plants Secondary A Aquifer Water supply pipes
Elevated zinc within topsoil and natural ground	Root uptake	Plants

9.0 RISK ASSESSMENT

9.1 Human Health: Future Site Users

Elevated concentrations of PAHs were recorded in the made ground, in HP02. It is therefore recommended that a minimum 600 mm thick capping layer of clean soil (of which at least 150 mm should consist of topsoil), with an anti-dig layer, is placed over the made ground wherever it remains below private gardens or other areas of soft landscaping.

None of the topsoil or natural ground samples recorded any concentrations in excess of the respective assessment values.

No asbestos was detected in any of the topsoil or reworked natural ground samples.

The topsoil and natural ground are therefore considered suitable for re-use in the development.

9.2 Human Health: During Construction

Groundworkers employed during the construction phase of the development are most at risk of harm due to them having direct contact with affected soils. However, the contact is generally of short duration, and all competent ground workers will be aware of the potential risks associated with the made ground soils. Therefore, the overall risk to the health of construction workers is considered to be low.

All groundworkers employed on the site should be made aware that elevated concentrations of contaminants are present in the made ground. Normal site procedures such as the wearing of gloves when handling soils, and the washing of hands prior to eating should still be implemented at all times.

Any unusual, brightly coloured, oily, ashy or odorous material or material suspected of containing asbestos encountered during construction should be brought to the attention of the site staff and investigated.

9.3 Plants

One sample of topsoil and one sample of natural ground recorded elevated concentrations of zinc, above the phytotoxicity assessment value.

There was no evidence of impacted plant growth on the site. The elevated concentrations of zinc are not anticipated will significantly affect plant growth. It is therefore considered that the site-won topsoil will provide a suitable growing medium for plants.

9.4 Ground Gas

Ground gas protective measures, other than radon, are not considered to be required.

9.5 Construction Materials

Based on the chemical test results, a design sulphate class of DS-2 and an ACEC class of AC-2 is considered appropriate for concrete in contact with the made ground.

No sulphate precautions are required for below ground concrete in contact with the natural ground.

The results of the chemical testing will need to be forwarded to the water company so that appropriate water supply pipes can be selected.

9.6 Controlled Waters

The site is not within a Groundwater Source Protection Zone and the bedrock underlying the site is classified as a Secondary A Aquifer. The nearest water feature is approximately 311 m to the north east of the site.

The elevated concentrations of PAHs (due to the presence of macadam gravel) present locally within the made ground will likely not leach or migrate significantly deep into the natural ground, in any significant concentrations. Therefore, it is considered that there is no significant risk to controlled waters.

Standard good construction site practice must still be adhered to ensure there is no risk to controlled waters.

9.7 Unexpected Contamination

It is possible that there are areas of the site which are more significantly contaminated than areas of the site investigated to date.

Should any unusual, brightly coloured, ashy, fibrous, oily or odorous material or material suspected of containing asbestos be encountered during any construction this should be brought to the attention of the site staff and investigated.

9.8 Disposal of Material

If material needs to be removed, it should to be taken to a suitably licensed landfill or waste treatment facility. The costs of disposal and landfill tax can be substantial. The disposal of material should therefore be seen as a last resort with options such as treatment and reuse either on-site or off-site considered where possible.

The category of landfill which can accept the waste (inert, non-hazardous or hazardous) would need to be determined and will also have a significant effect on the costs. Additional testing may be required by the landfill operator and the acceptance of material is generally at their discretion.

Any macadam should be tested for coal tar at an early stage to ensure that it can be dealt with appropriately.

Appendix 1

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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

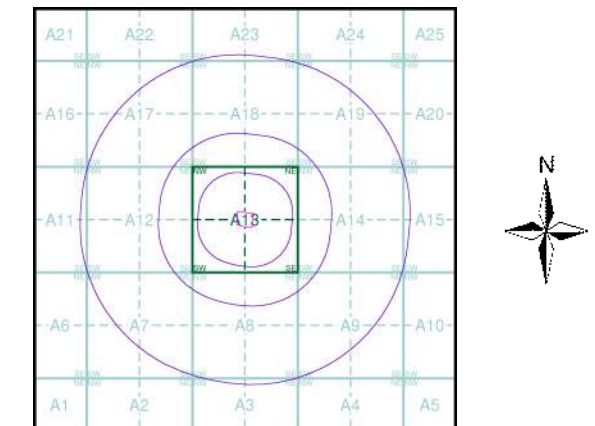
Envirocheck

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1886	2
Lincolnshire	1:10,560	1907 - 1908	3
Lincolnshire	1:10,560	1908	4
Lincolnshire	1:10,560	1938 - 1950	5
Lincolnshire	1:10,560	1948 - 1950	6
Ordnance Survey Plan	1:10,000	1956	7
Ordnance Survey Plan	1:10,000	1970 - 1979	8
Ordnance Survey Plan	1:10,000	1977	9
Ordnance Survey Plan	1:10,000	1981 - 1982	10
Ordnance Survey Plan	1:10,000	1991 - 1994	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2021	14

Historical Map - Slice A



Order Details

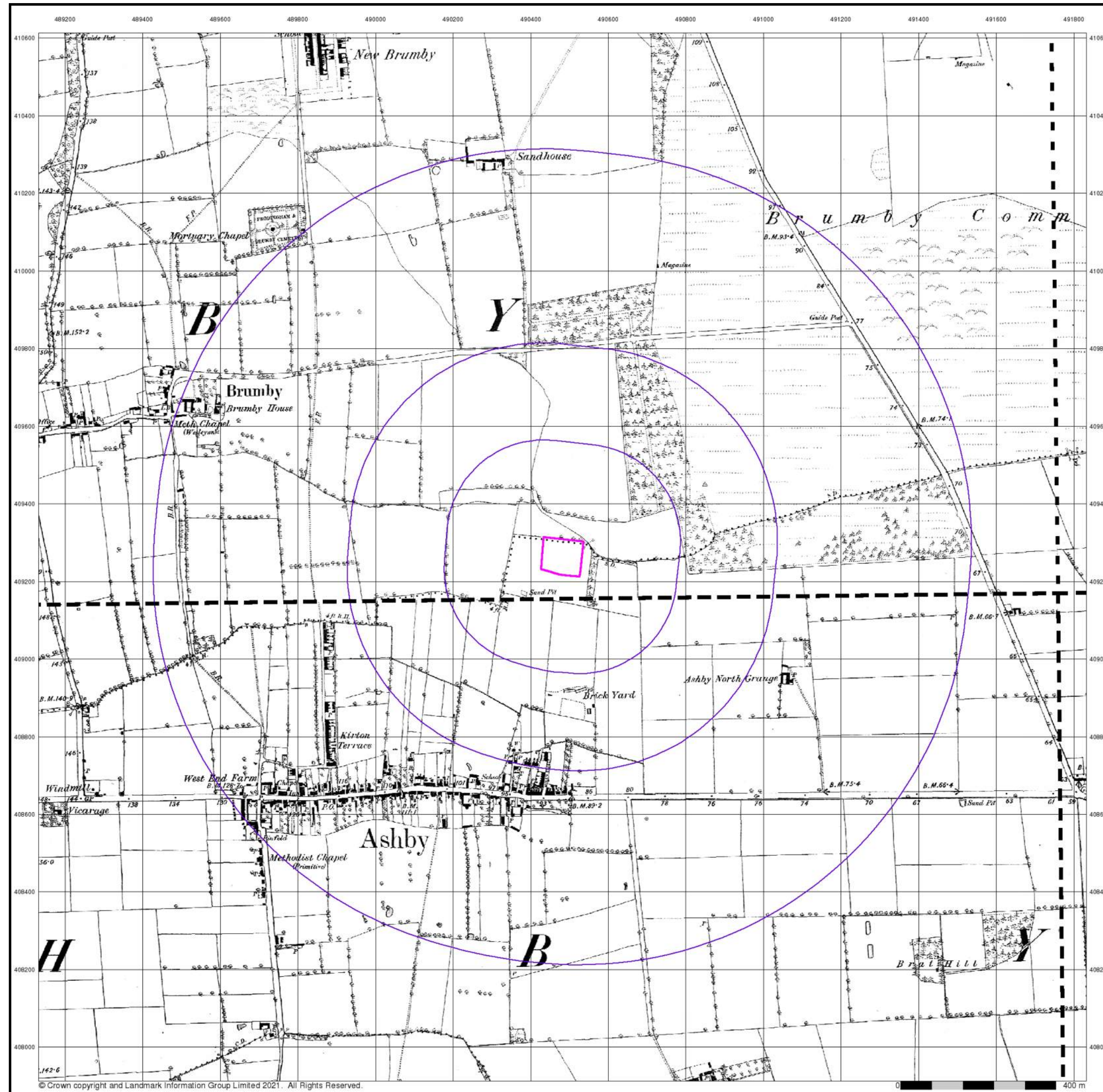
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 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

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



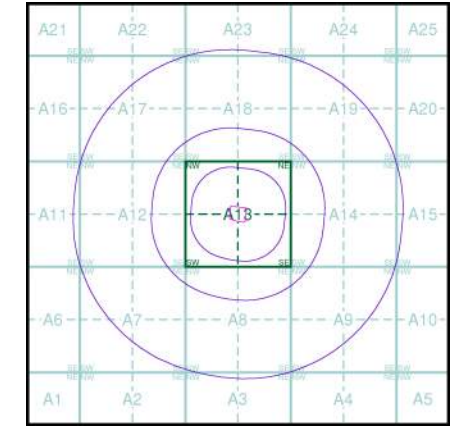
Lincolnshire
Published 1886
Source map scale - 1:10,560

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)

018NE 1886 1:10,560	019NW 1886 1:10,560
018SE 1886 1:10,560	019SW 1886 1:10,560

Historical Map - Slice A

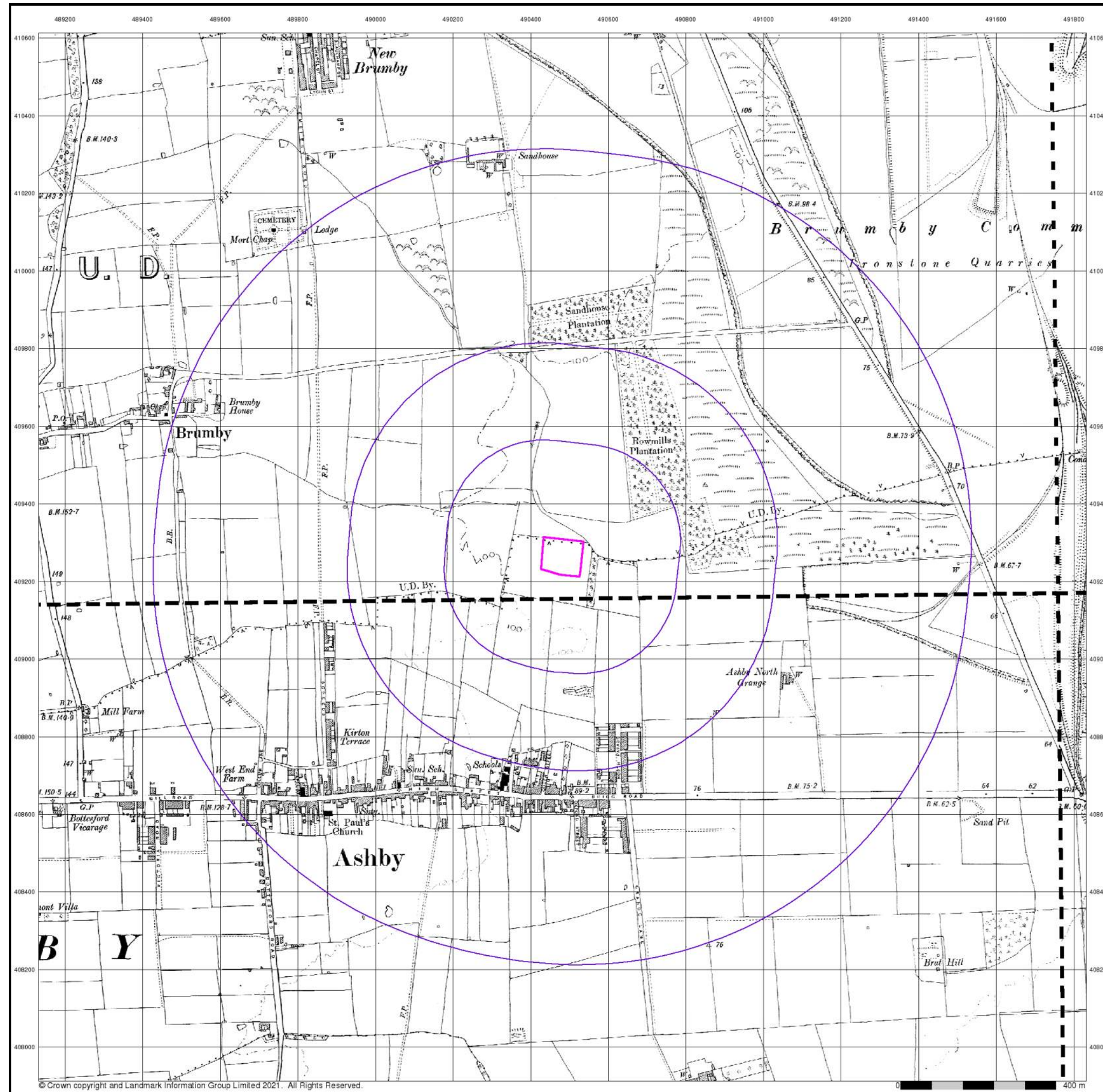


Order Details

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Site Details

Site at 490480, 409270



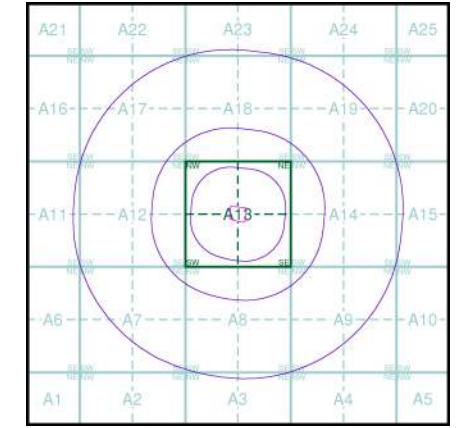
Lincolnshire
Published 1907 - 1908
Source map scale - 1:10,560

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)

018NE 1908 1:10,560	019NW 1908 1:10,560
018SE 1907 1:10,560	019SW 1908 1:10,560

Historical Map - Slice A



Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

Lincolnshire

Published 1908

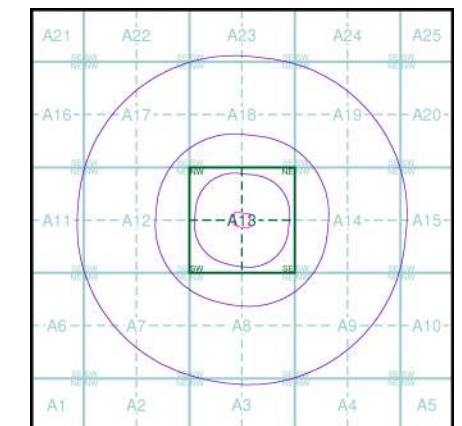
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Map Name(s) and Date(s)

	019NW 1908 1:10,560
	019SW 1908 1:10,560

Historical Map - Slice A

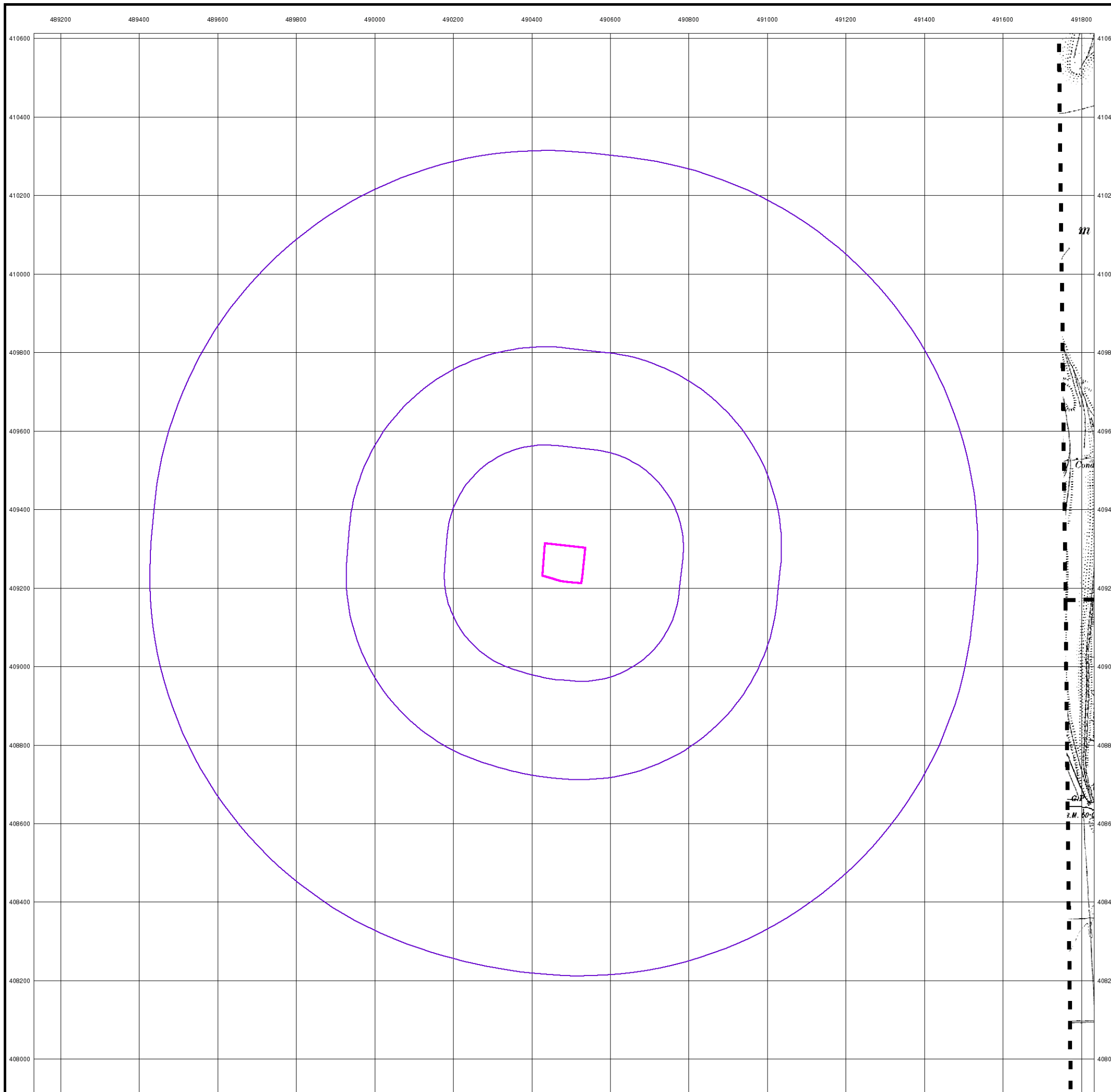


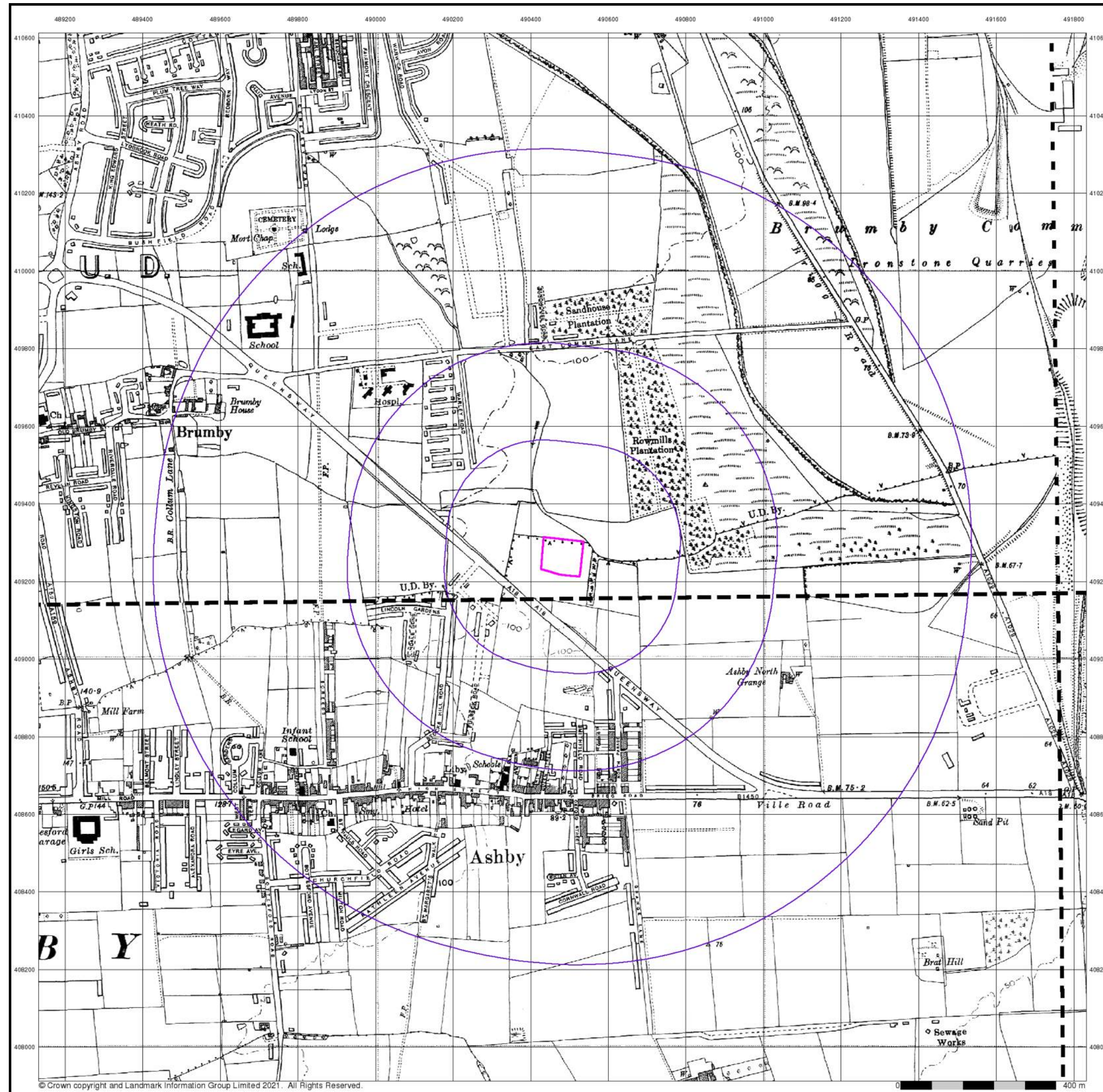
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 Slice: A
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Site Details

Site at 490480, 409270





Lincolnshire

Published 1938 - 1950

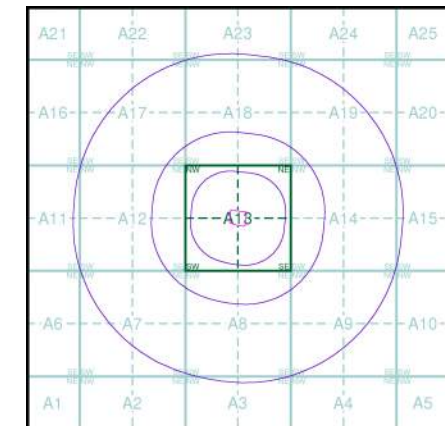
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

018NE 1938 1:10,560	019NW 1950 1:10,560
018SE 1938 1:10,560	019SW 1938 1:10,560

Historical Map - Slice A

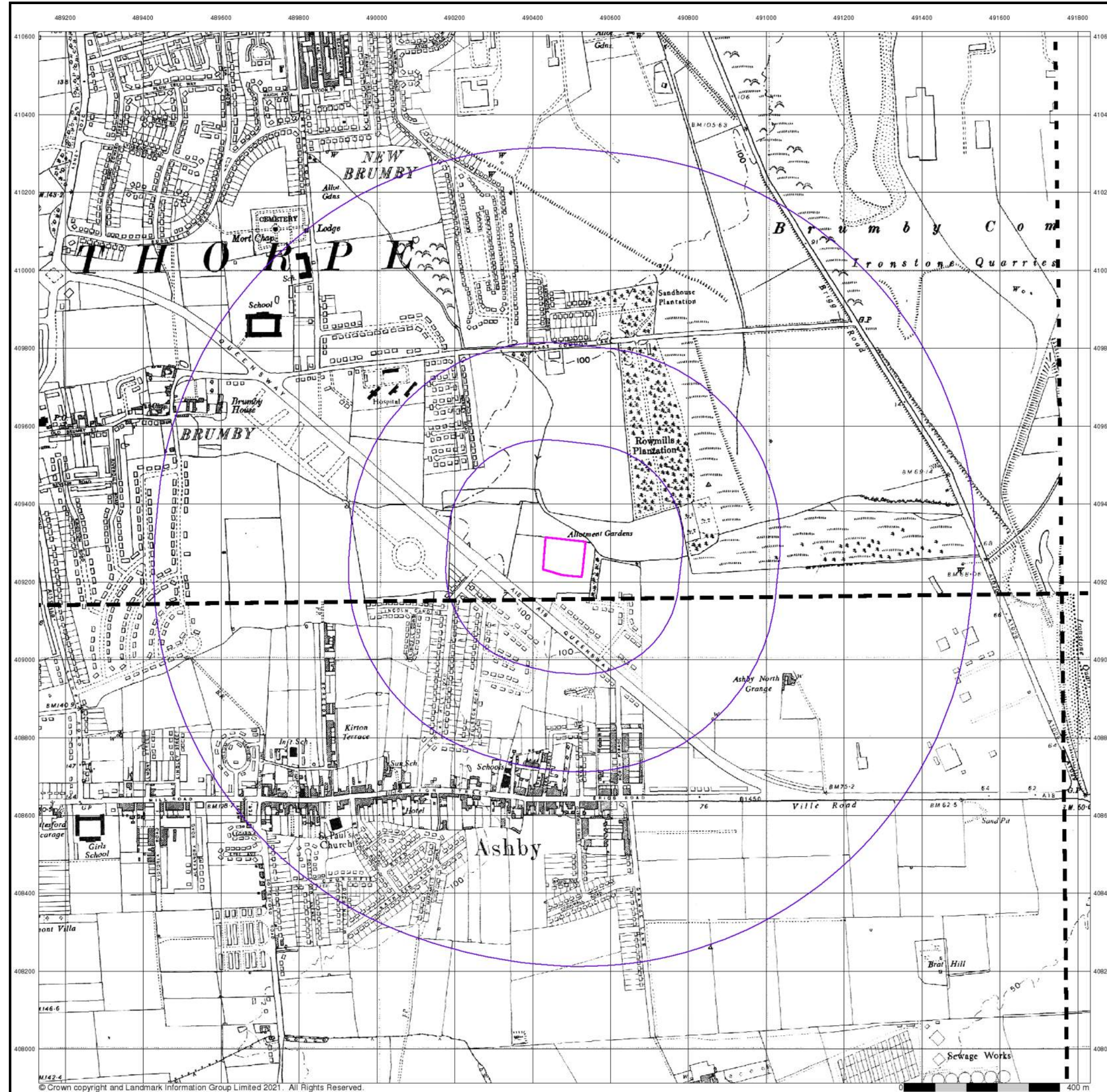


Order Details

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Site Details

Site at 490480, 409270



Lincolnshire

Published 1948 - 1950

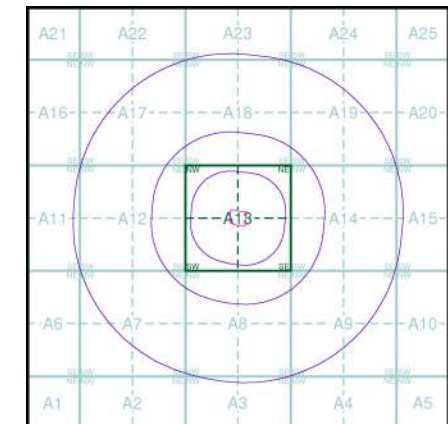
Source map scale - 1:10,560

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)

018NE 1950 1:10,560	019SW 1948 1:10,560
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Historical Map - Slice A

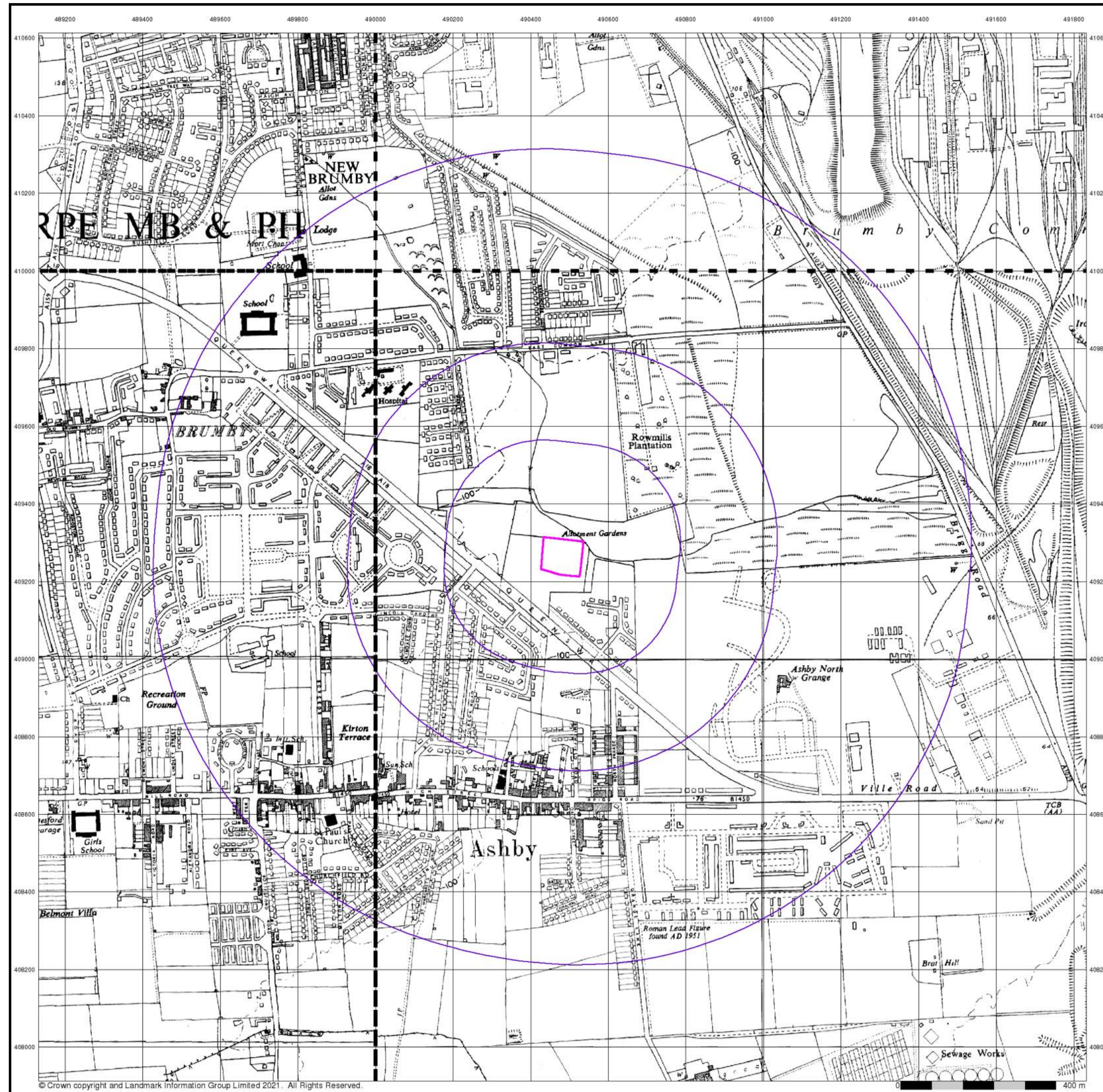


Order Details

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 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270



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Ordnance Survey Plan

Published 1956

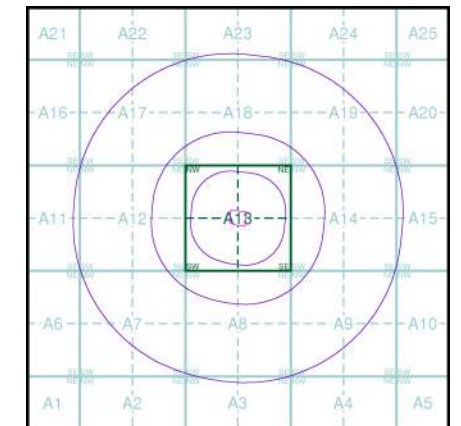
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Map Name(s) and Date(s)

SE81SE	SE91SW
1956	1956
1:10,560	1:10,560
SE80NE	SE90NW
1956	1956
1:10,560	1:10,560

Historical Map - Slice A

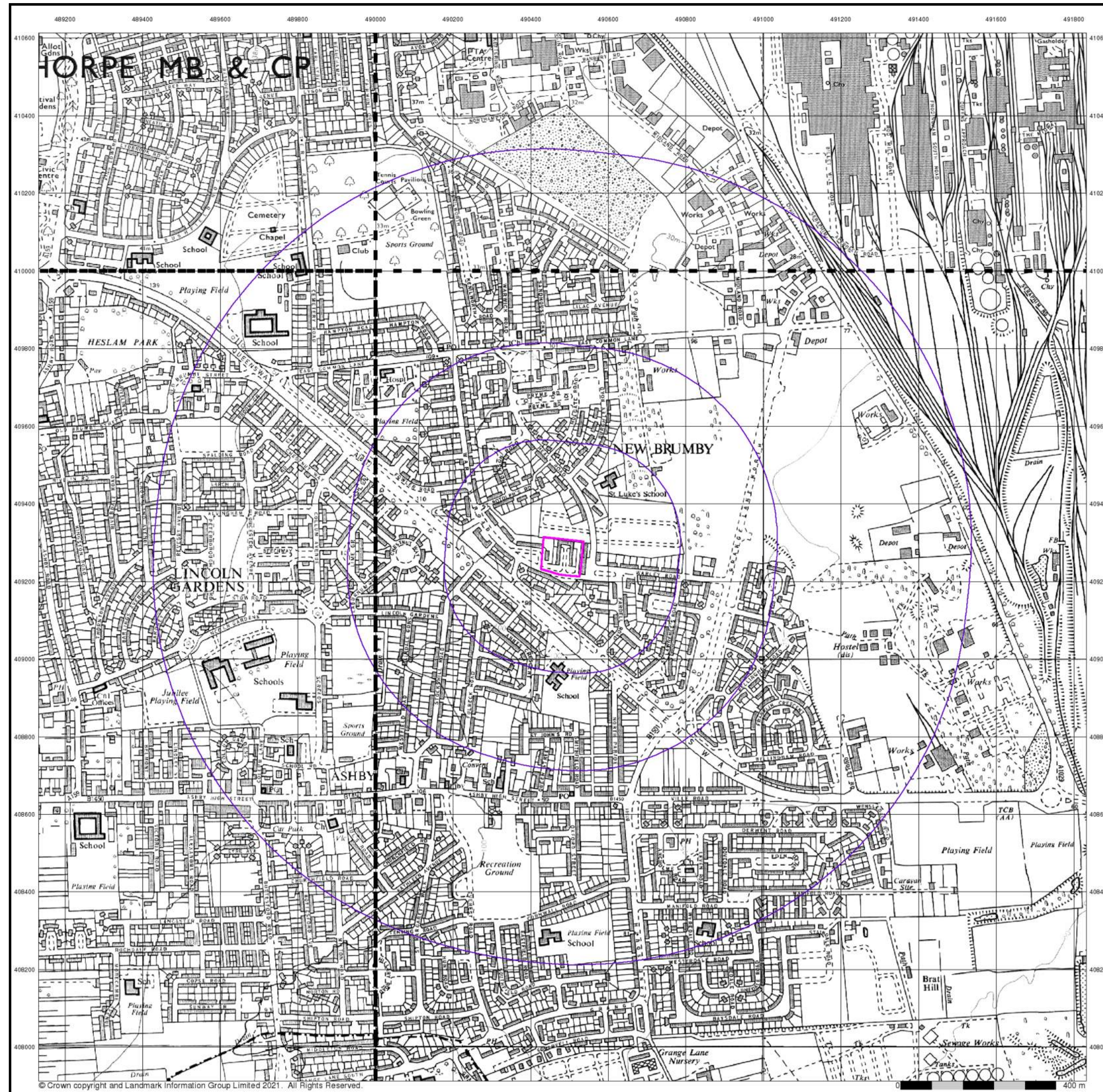


Order Details

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Site Details

Site at 490480, 409270



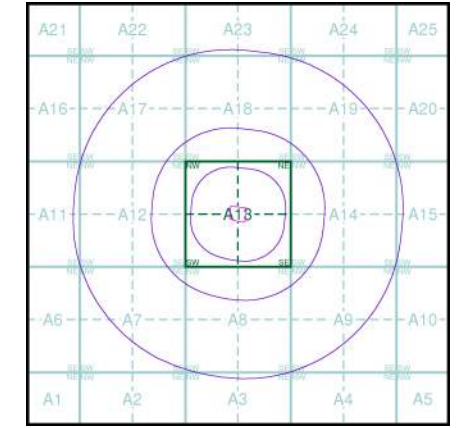
Ordnance Survey Plan Published 1970 - 1979 Source map scale - 1:10,000

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)

SE81SE 1971 1:10,000	SE91SW 1979 1:10,000
SE80NE 1971 1:10,560	SE90NW 1970 1:10,560

Historical Map - Slice A



Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
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Site Details

Site at 490480, 409270

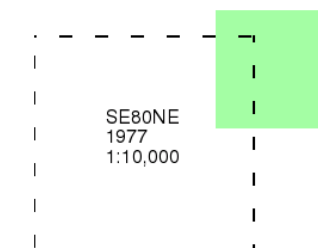
Ordnance Survey Plan

Published 1977

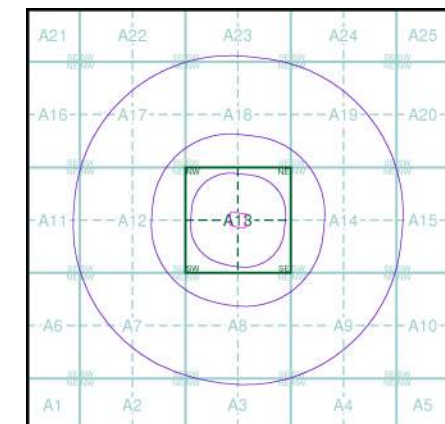
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Map Name(s) and Date(s)



Historical Map - Slice A

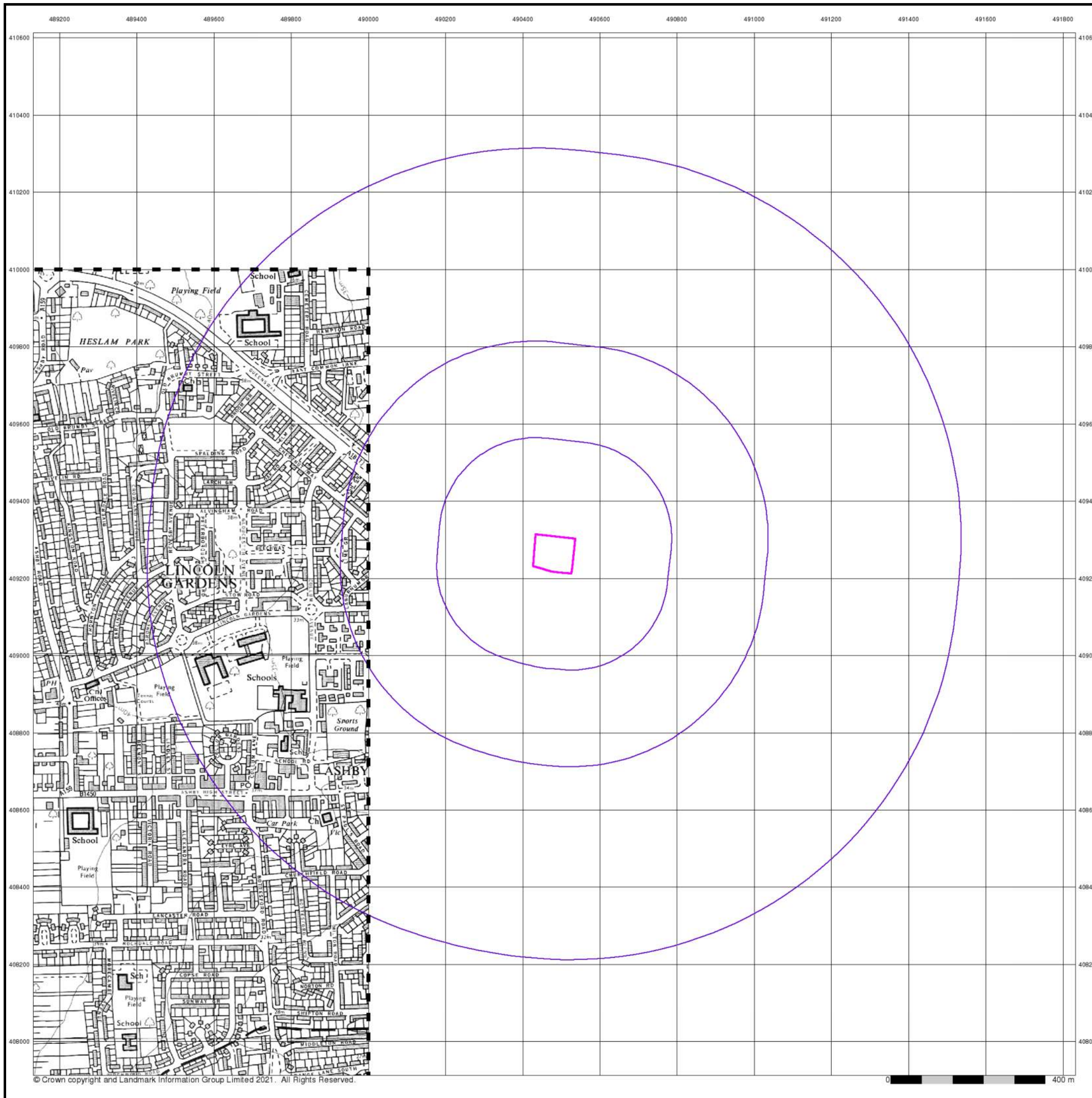


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
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Site Details

Site at 490480, 409270





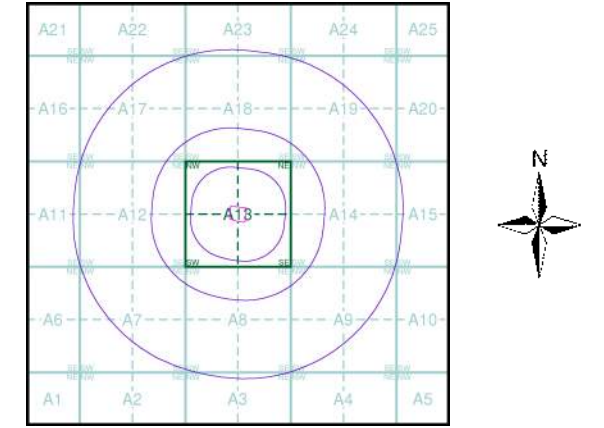
Ordnance Survey Plan Published 1981 - 1982 Source map scale - 1:10,000

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Map Name(s) and Date(s)

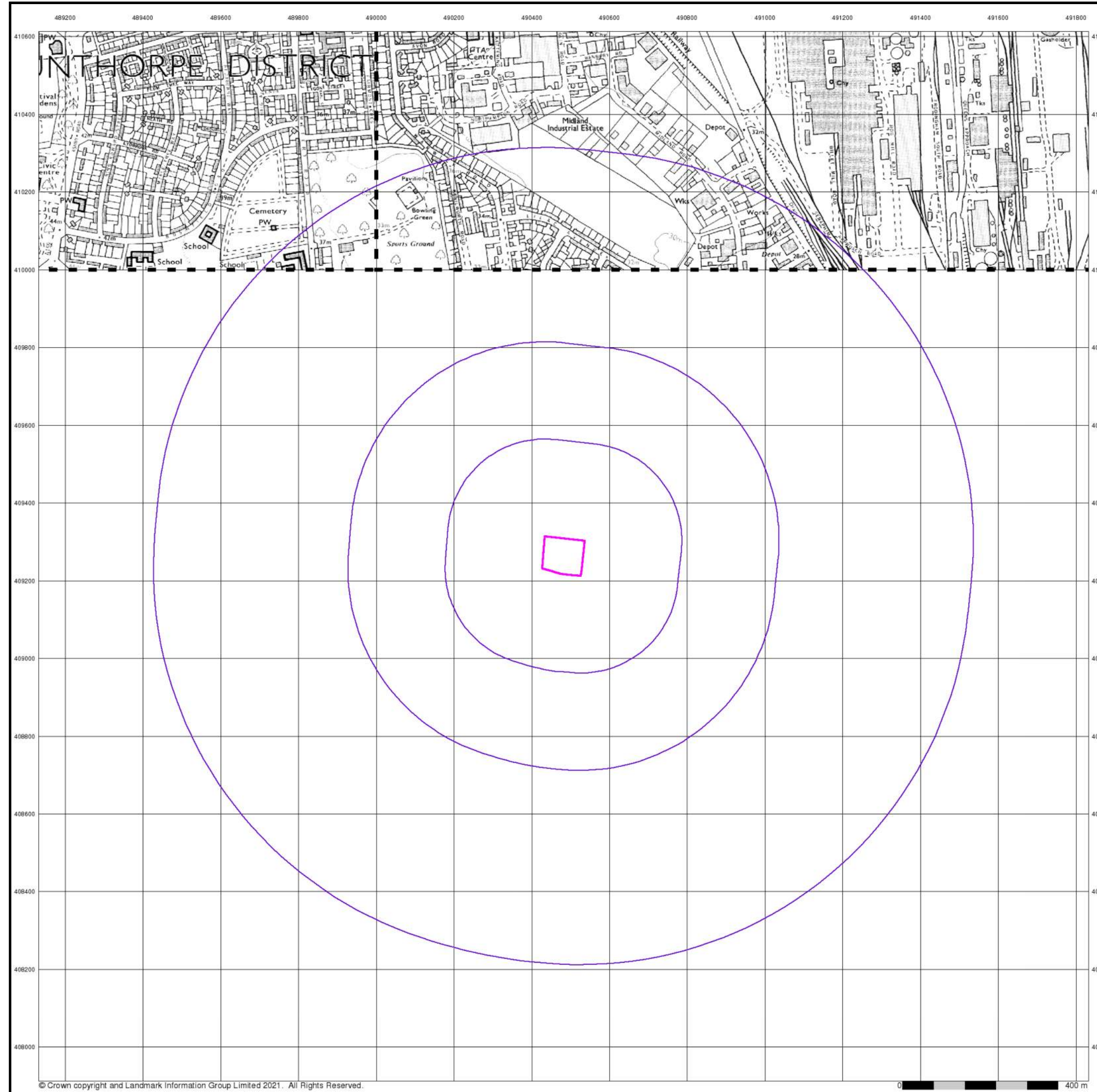
SE81SE	1982	1:10,000
SE80NE	1982	1:10,000
SE90NW	1981	1:10,000

Historical Map - Slice A



Order Details
 Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details
 Site at 490480, 409270



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Ordnance Survey Plan

Published 1991 - 1994

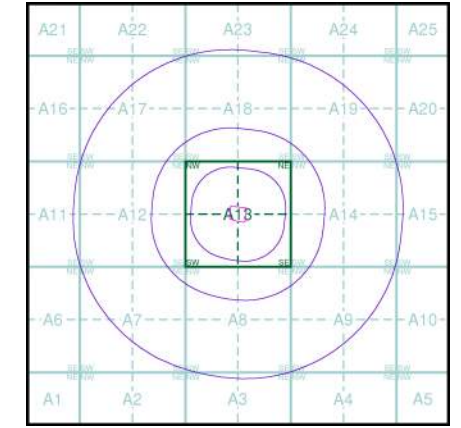
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Map Name(s) and Date(s)

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1991	1994
1:10,000	1:10,000

Historical Map - Slice A

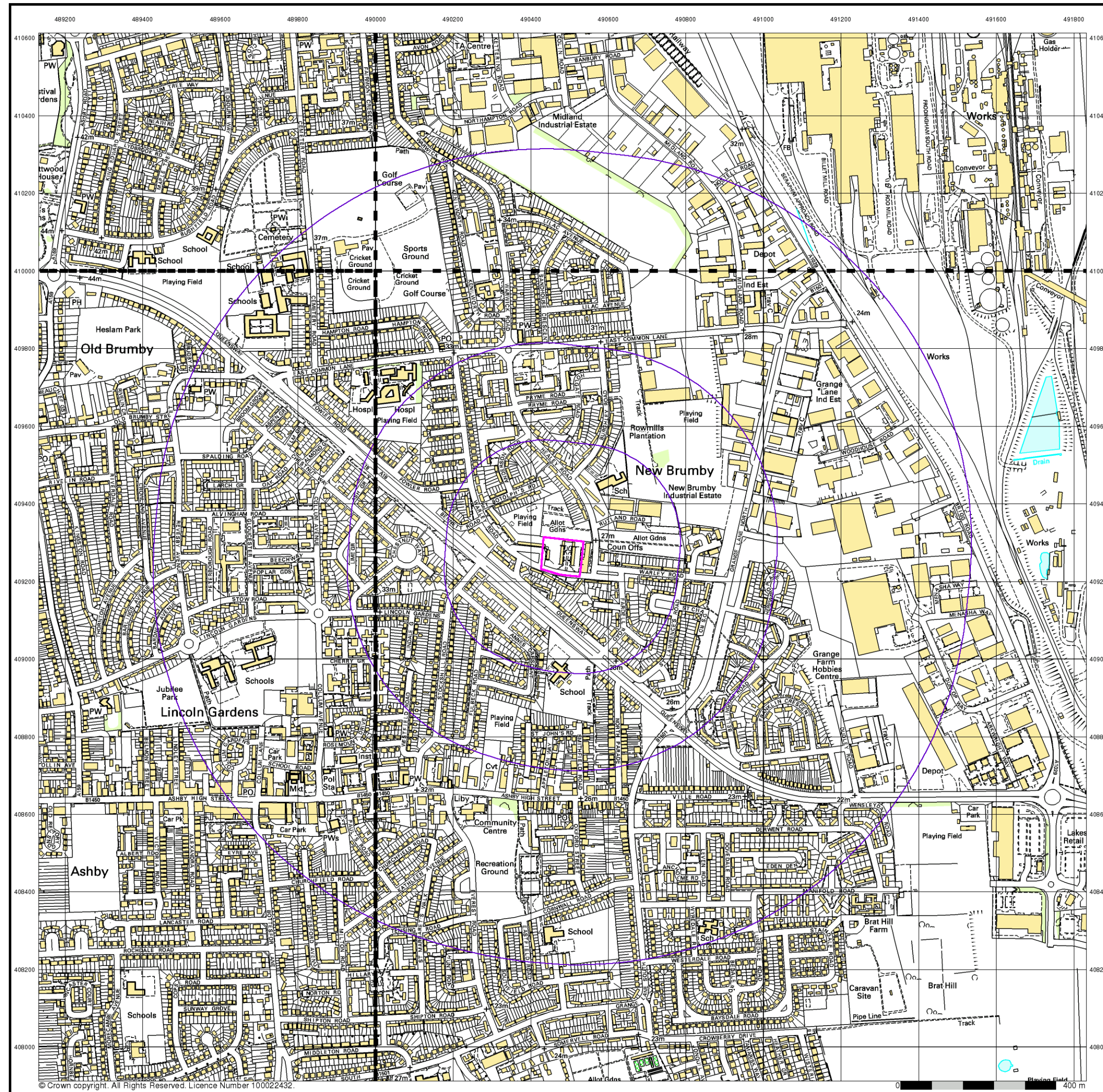


Order Details

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Site Details

Site at 490480, 409270



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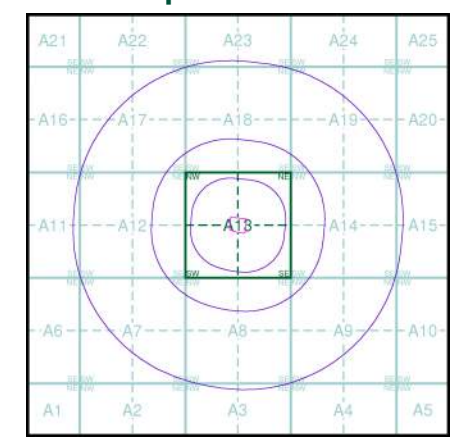
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE81SE	SE91SW
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SE80NE	SE90NW
2000	2000
1:10,000	1:10,000

Historical Map - Slice A



Order Details

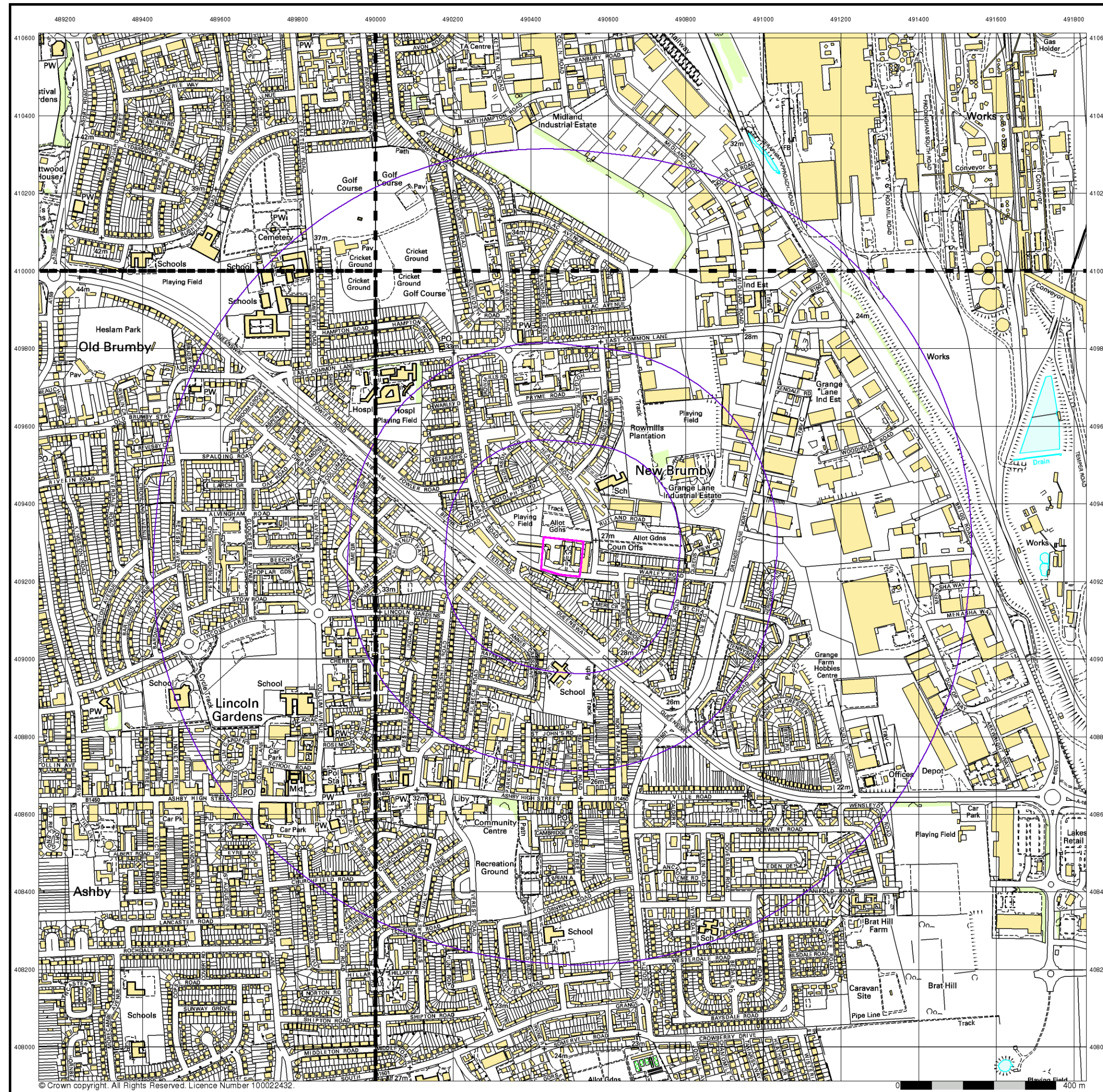
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Site Details

Site at 490480, 409270

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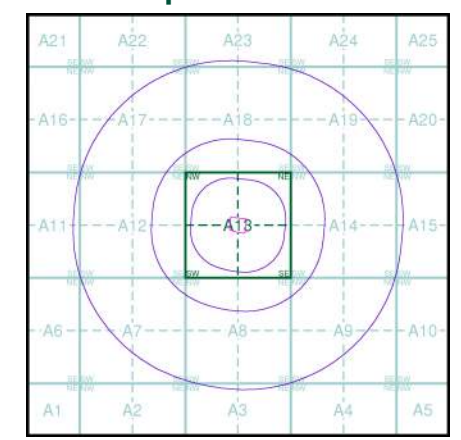
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

SE81SE 2006 1:10,000	SE91SW 2006 1:10,000
SE80NE 2006 1:10,000	SE90NW 2006 1:10,000

Historical Map - Slice A

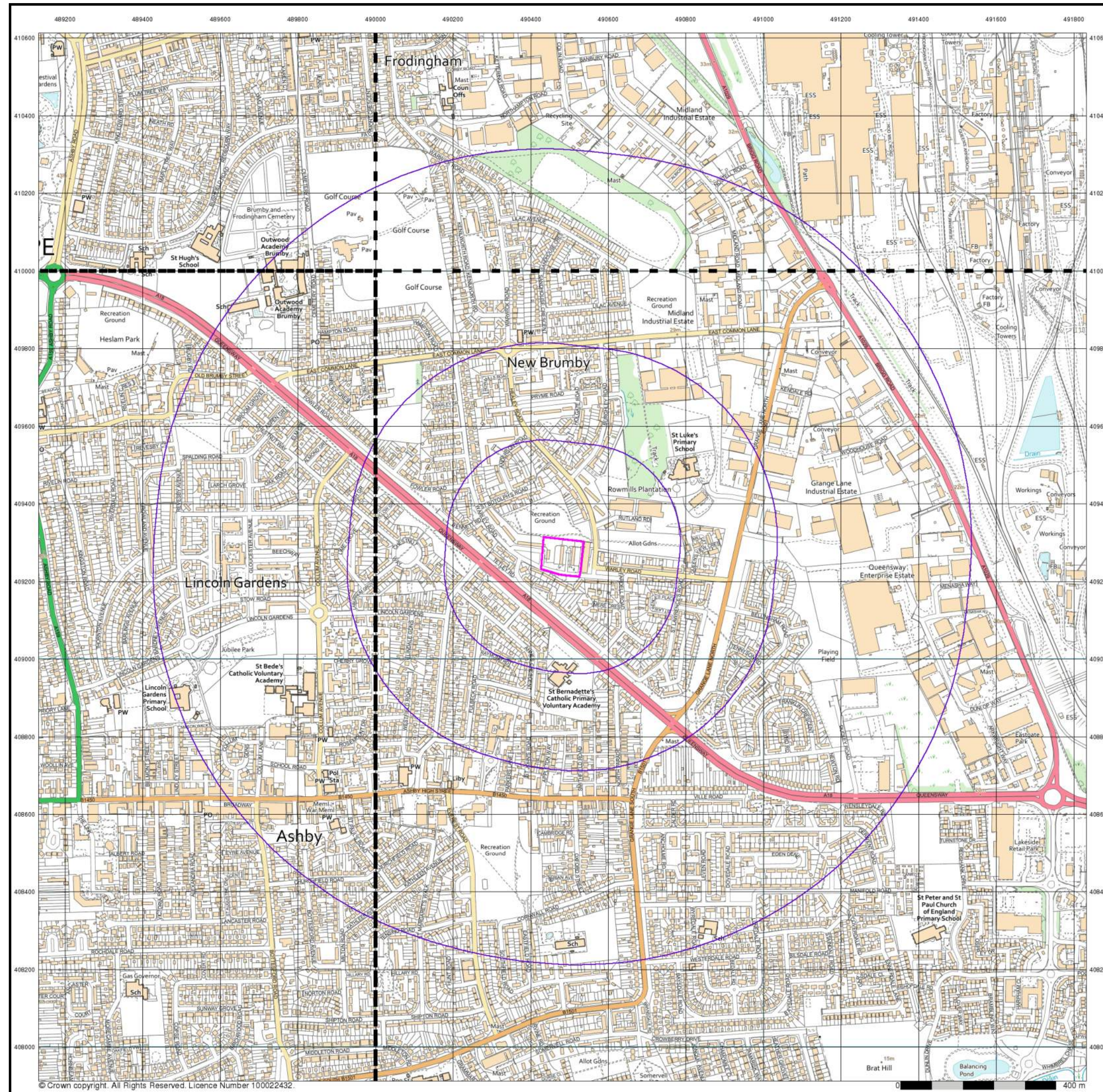


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270



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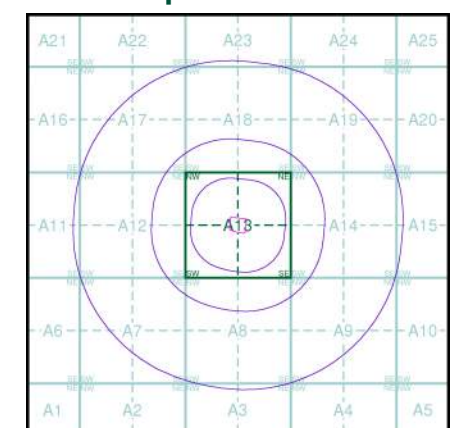
VectorMap Local
Published 2021
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE81SE 2021 Variable	SE91SW 2021 Variable
SE80NE 2021 Variable	SE90NW 2021 Variable

Historical Map - Slice A



Order Details

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Site at 490480, 409270

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

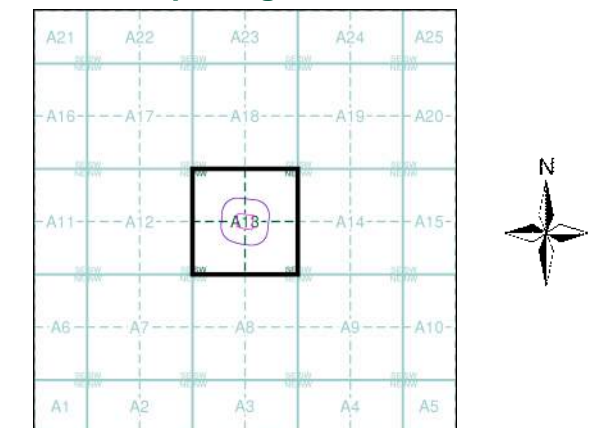
Envirocheck®

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1887	2
Lincolnshire	1:2,500	1907	3
Ordnance Survey Plan	1:1,250	1964	4
Additional SIMs	1:1,250	1964 - 1990	5
Ordnance Survey Plan	1:2,500	1965 - 1966	6
Ordnance Survey Plan	1:1,250	1973 - 1983	7
Additional SIMs	1:1,250	1986 - 1990	8
Additional SIMs	1:1,250	1991	9
Large-Scale National Grid Data	1:1,250	1994	10
Historical Aerial Photography	1:2,500	1999	11

Historical Map - Segment A13



Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 100

Site Details

Site at 490480, 409270

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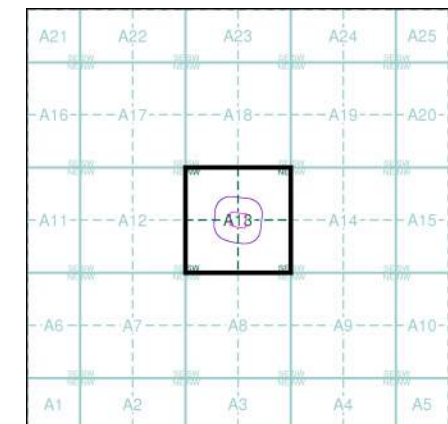
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)

018_08
1887
1:2,500
018_12
1887
1:2,500

Historical Map - Segment A13

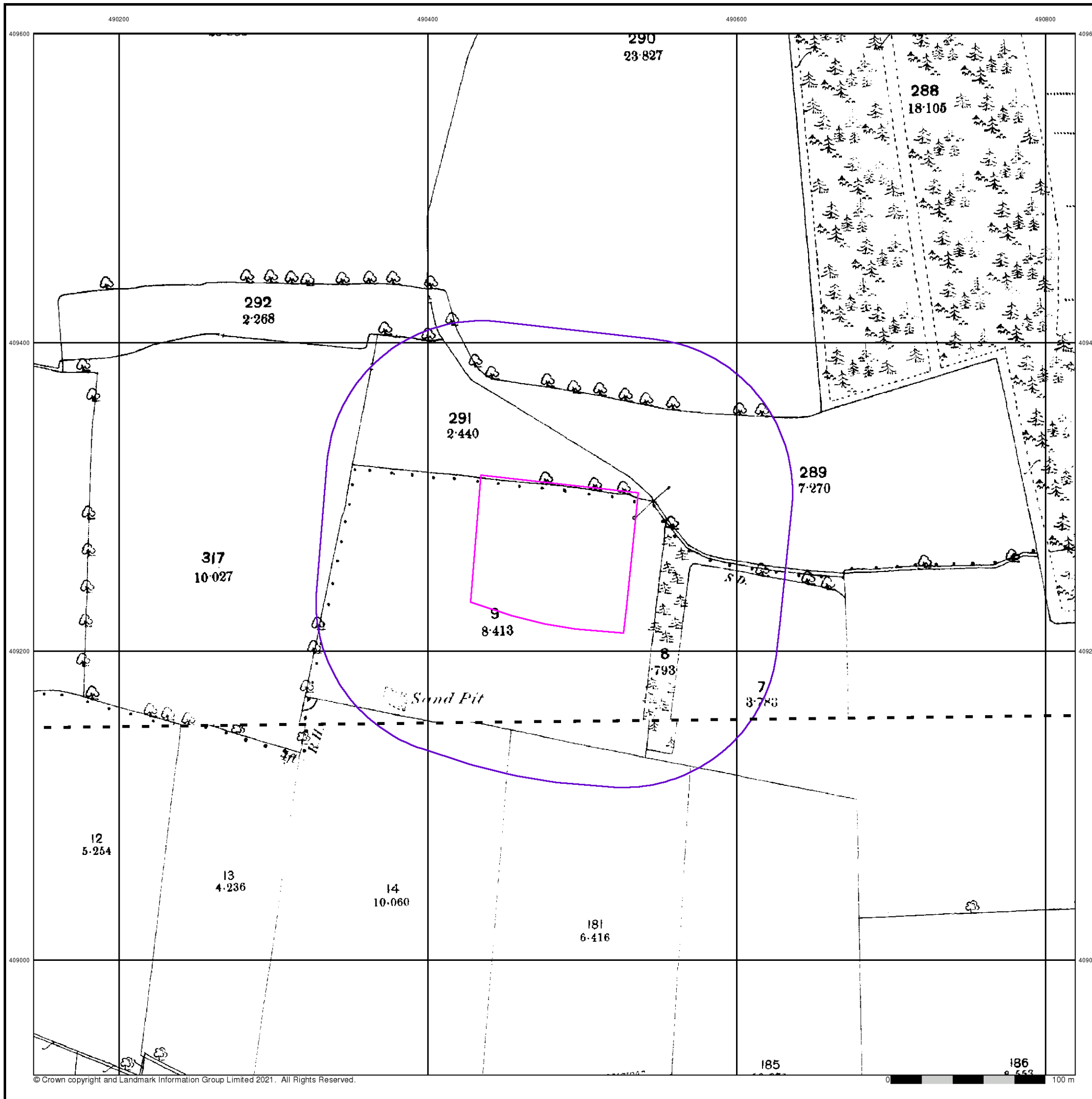


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 Slice: A
 Site Area (Ha): 0.92
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Site Details

Site at 490480, 409270

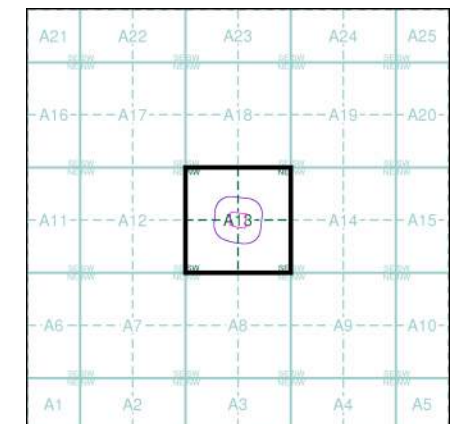


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

018_08
1907
1:2,500
018_12
1907
1:2,500

Historical Map - Segment A13

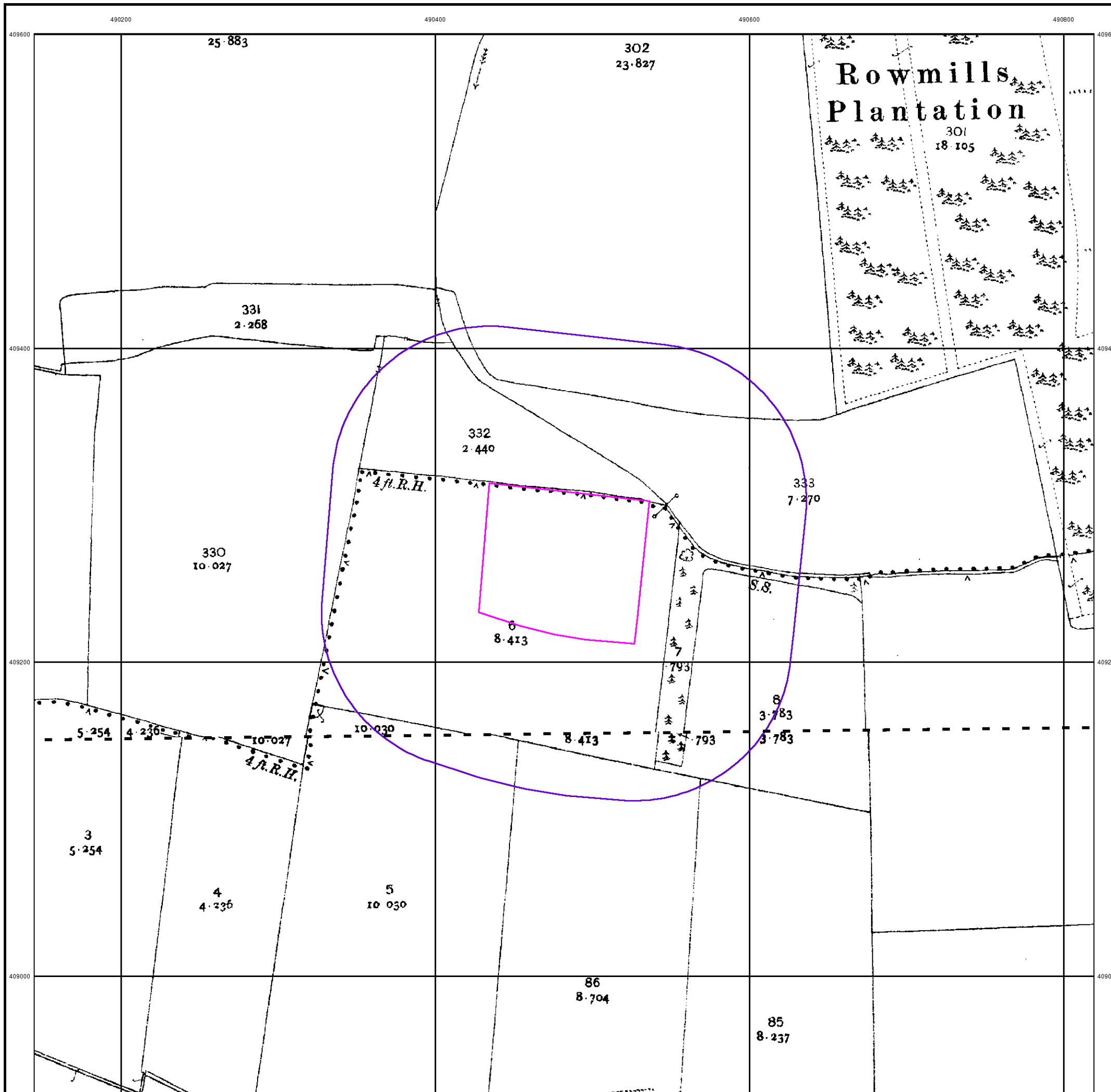


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 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 100

Site Details

Site at 490480, 409270



Ordnance Survey Plan

Published 1964

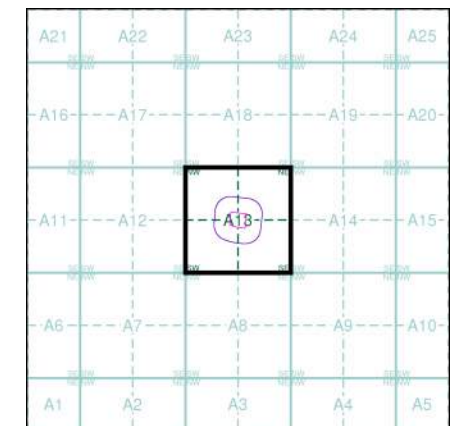
Source map scale - 1:1,250

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)

SE9009NE	1964	1:1,250
E9009SW	1964	1:1,250
E9008NW	1964	1:1,250
E9008NE	1964	1:1,250

Historical Map - Segment A13

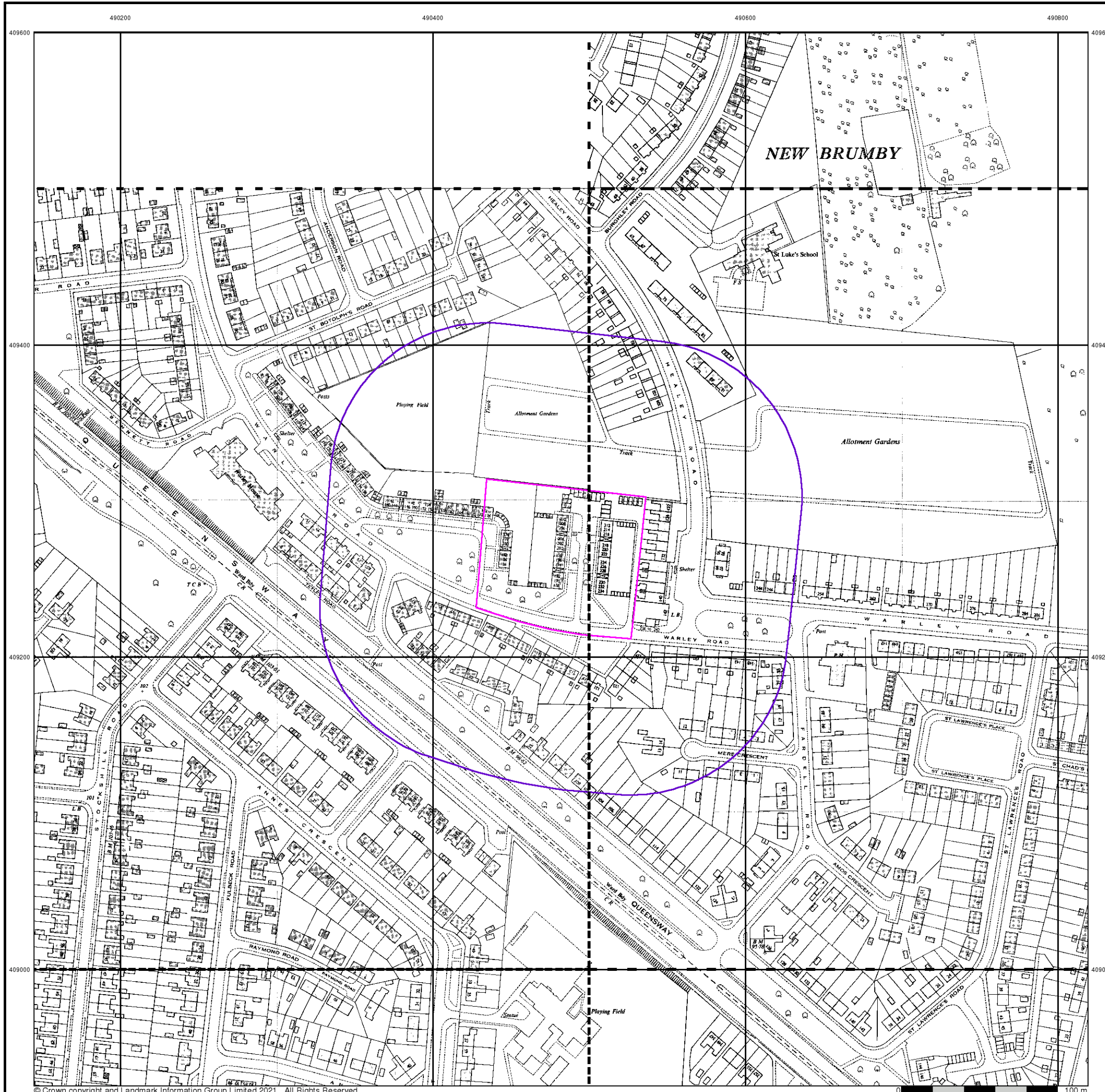


Order Details

Order Number: 287742237_1_1
Customer Ref: 46663
National Grid Reference: 490480, 409260
Slice: A
Site Area (Ha): 0.92
Search Buffer (m): 100

Site Details

Site at 490480, 409270



Additional SIMs

Published 1964 - 1990

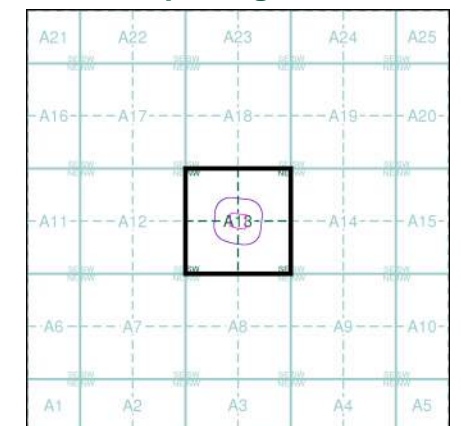
Source map scale - 1:1,250

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)

SE9009NW 1990 1:1,250	SE9009NE 1990 1:1,250
SE9009SW 1964 1:1,250	SE9009SE 1964 1:1,250

Historical Map - Segment A13

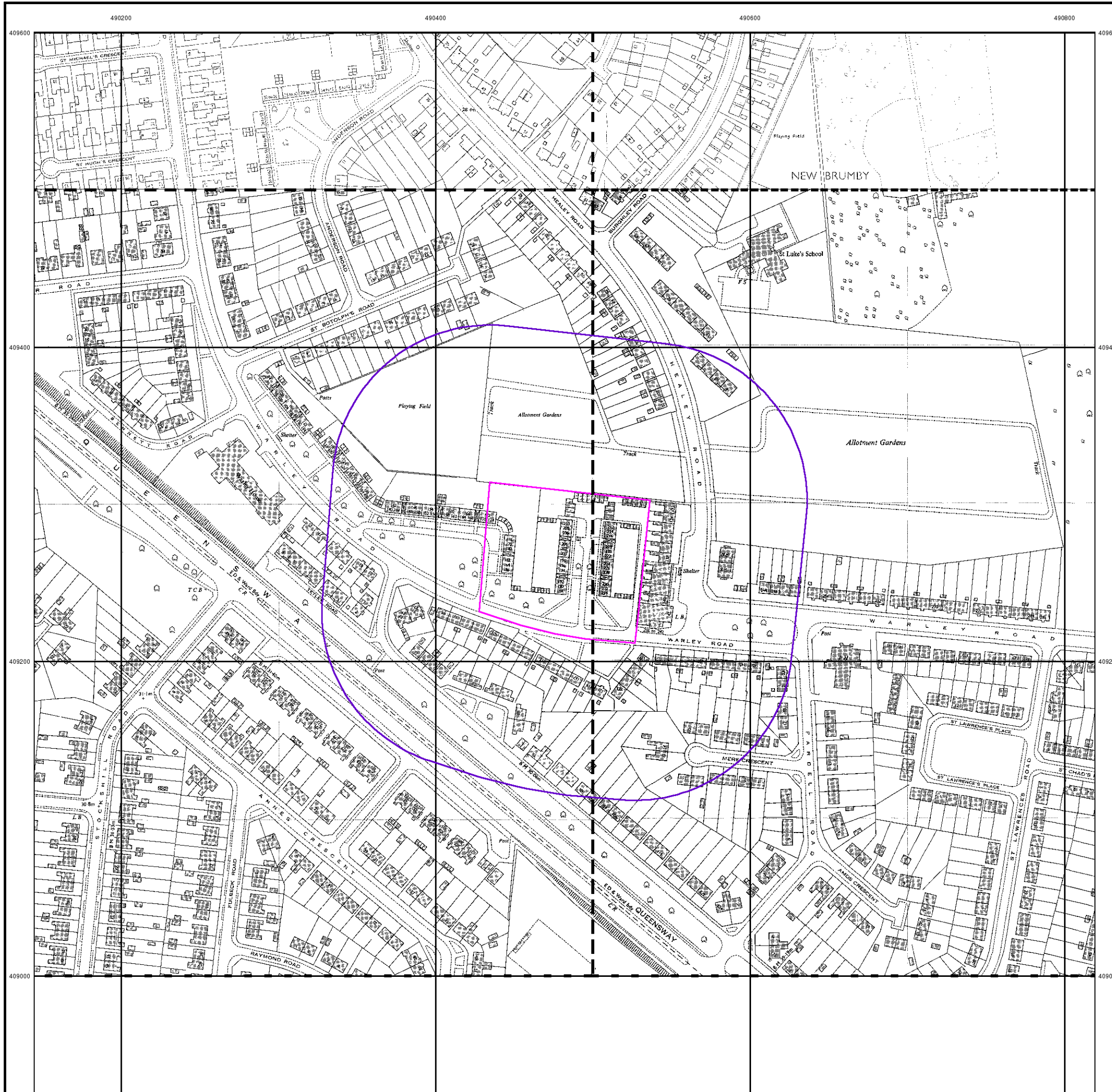


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 Site Area (Ha): 0.92
 Search Buffer (m): 100

Site Details

Site at 490480, 409270



Ordnance Survey Plan

Published 1965 - 1966

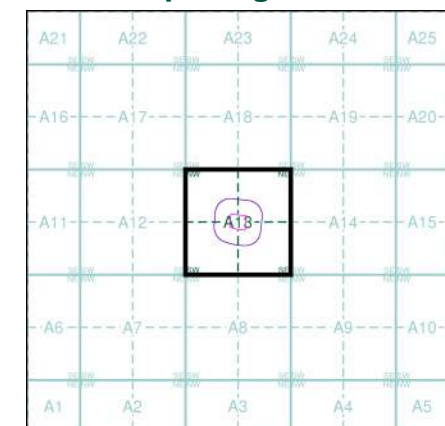
Source map scale - 1:2,500

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)

SE9009	1966	1:2,500
SE9008	1965	1:2,500

Historical Map - Segment A13

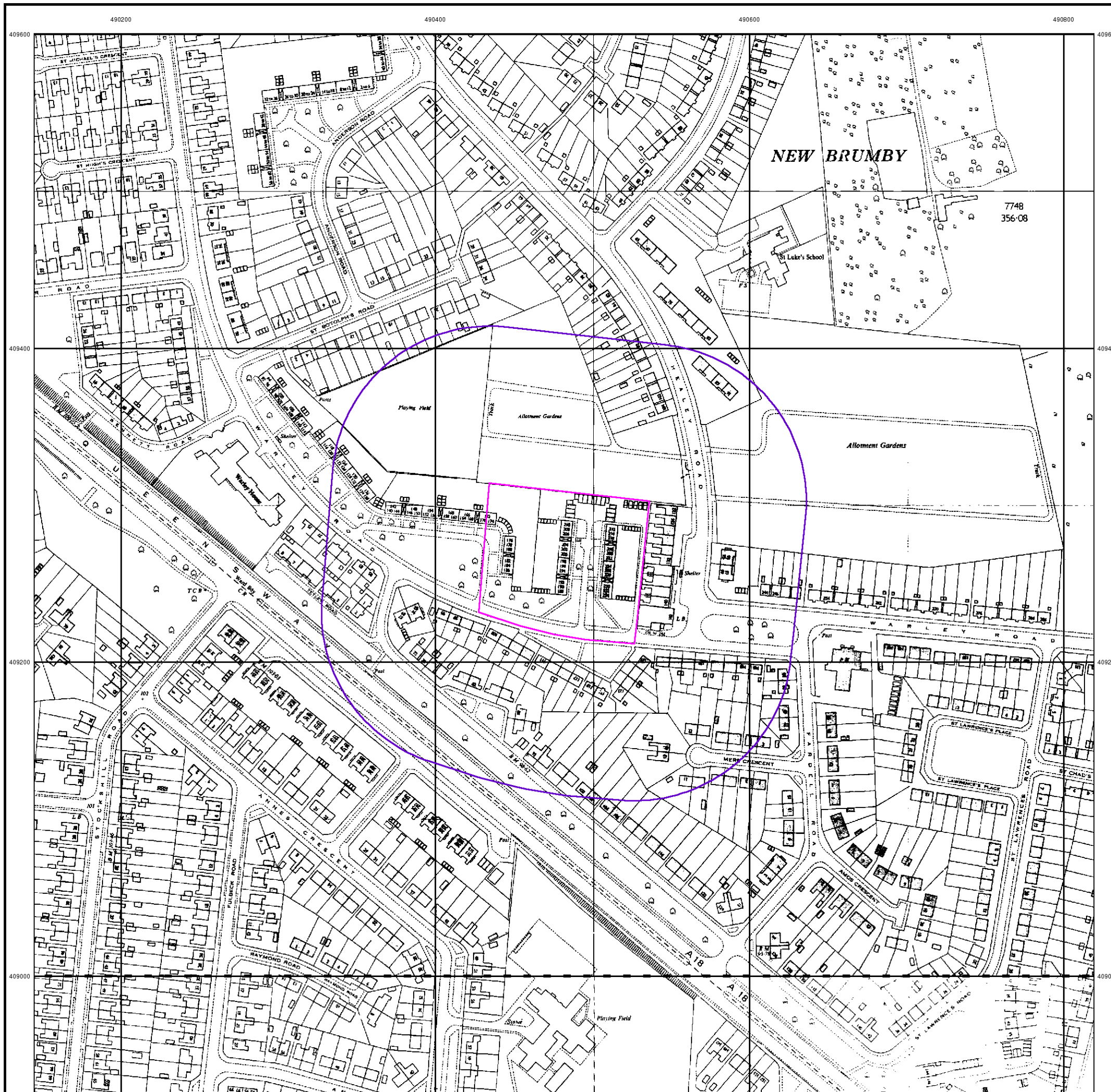


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 100

Site Details

Site at 490480, 409270



Ordnance Survey Plan

Published 1973 - 1983

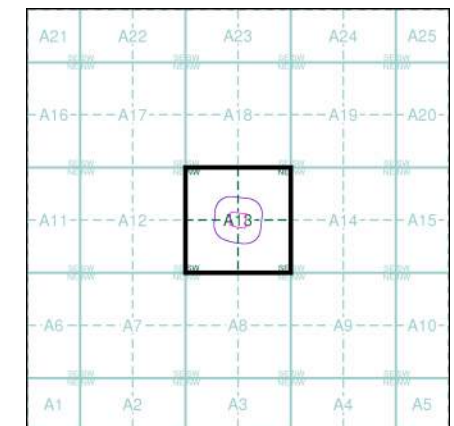
Source map scale - 1:1,250

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)

E9009NWSE9009NE	
973	1974
1:1,250	1:1,250
[Green square]	
E9008NWSE9008NE	
975	1983
1:1,250	1:1,250

Historical Map - Segment A13

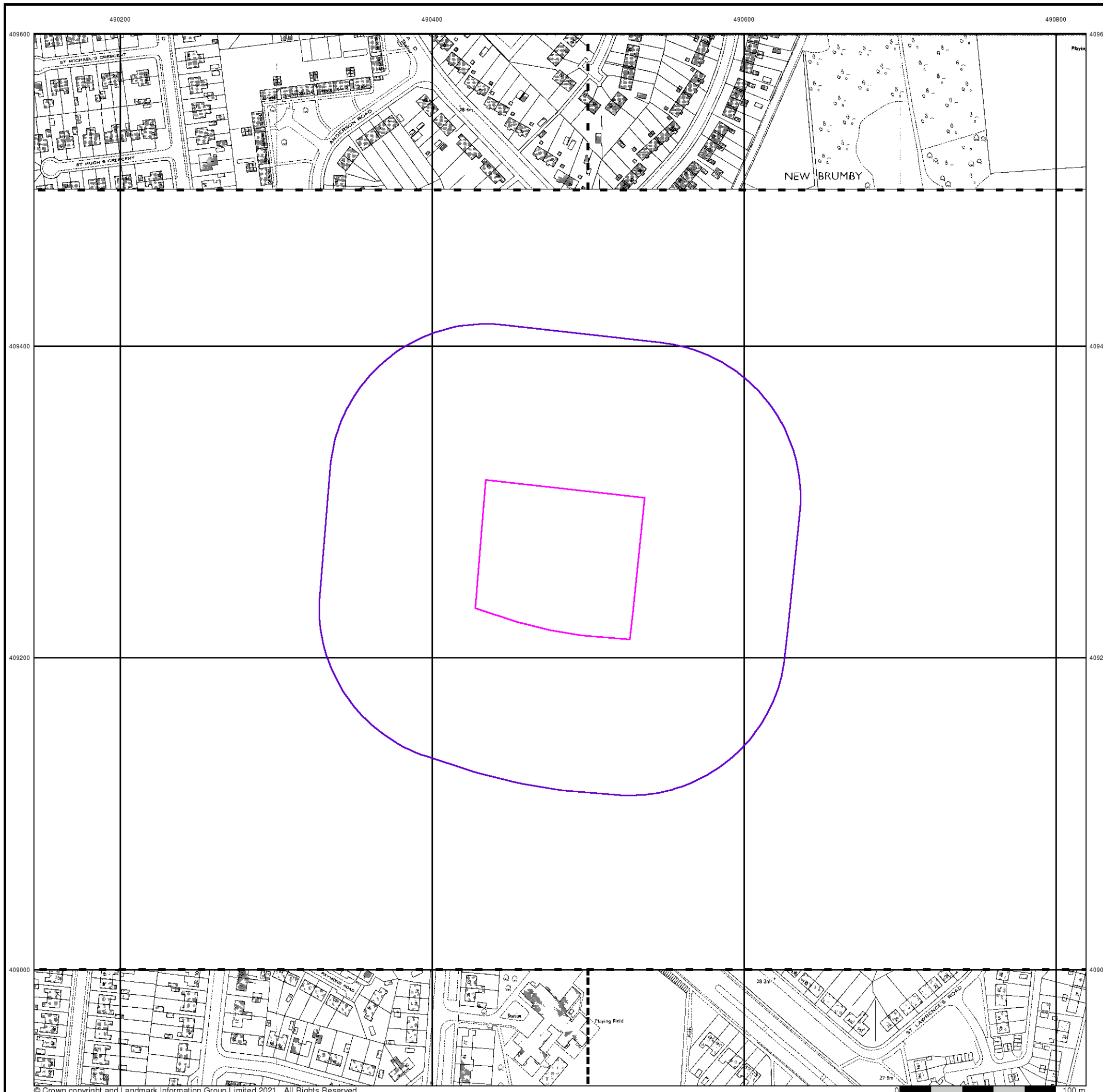


Order Details

Order Number: 287742237_1_1
Customer Ref: 46663
National Grid Reference: 490480, 409260
Slice: A
Site Area (Ha): 0.92
Search Buffer (m): 100

Site Details

Site at 490480, 409270



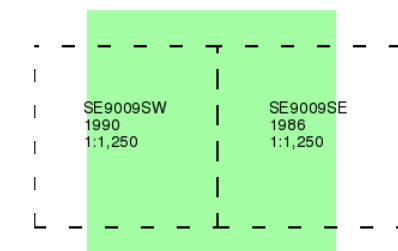
Additional SIMs

Published 1986 - 1990

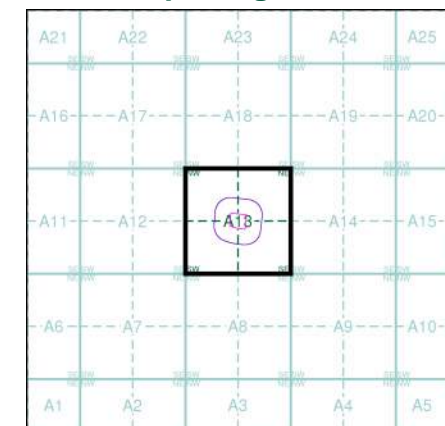
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

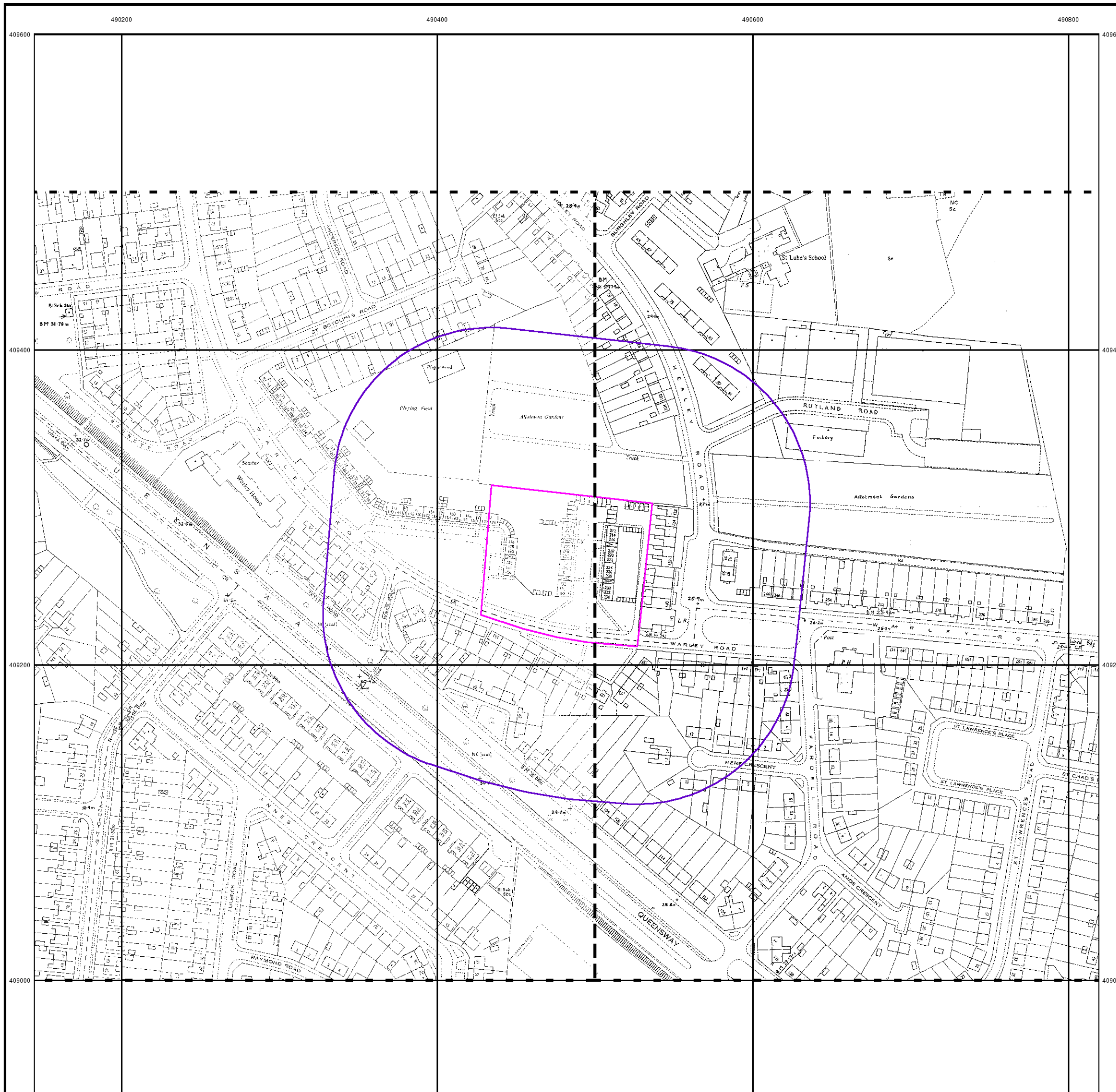


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Site Details

Site at 490480, 409270



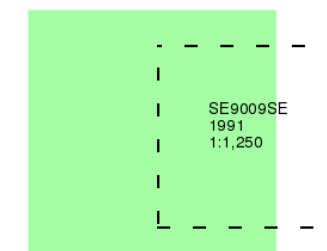
Additional SIMs

Published 1991

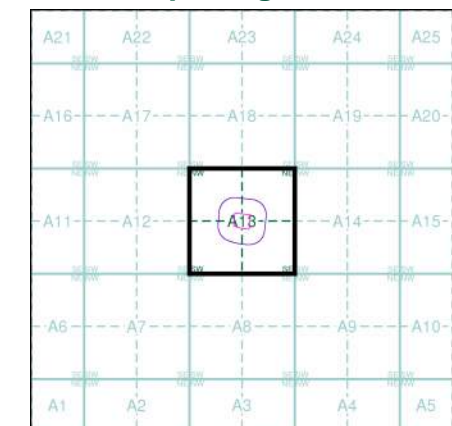
Source map scale - 1:1,250

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)



Historical Map - Segment A13

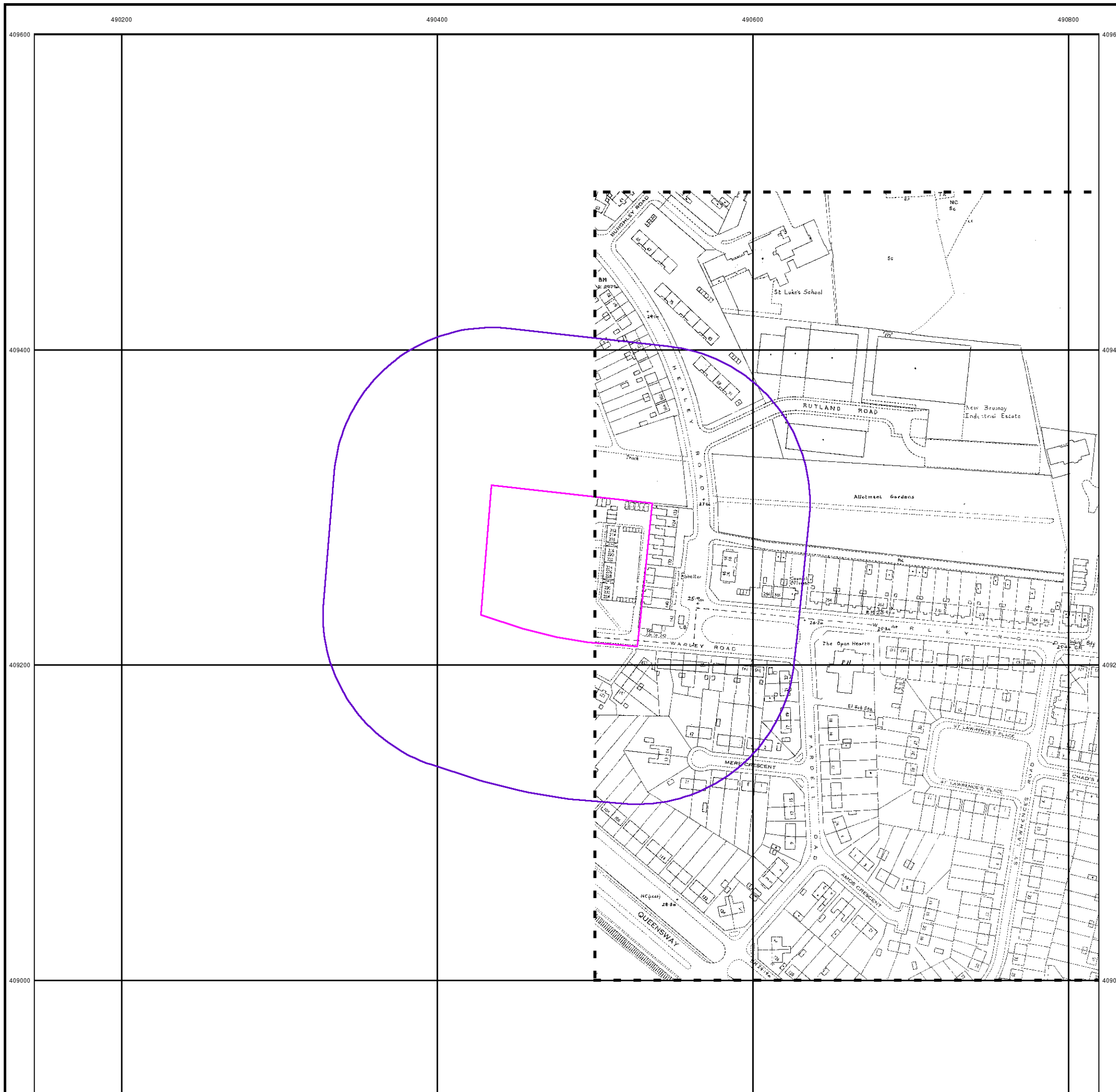


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 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
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Site Details

Site at 490480, 409270



Large-Scale National Grid Data

Published 1994

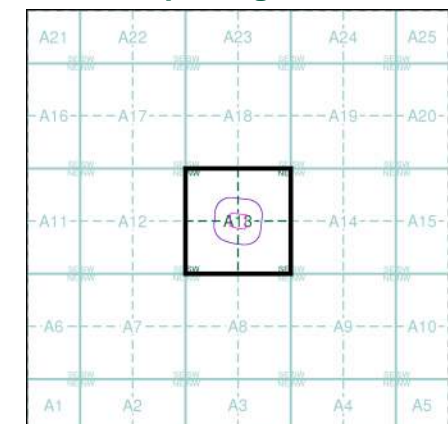
Source map scale - 1:1,250

'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)

E9009NW	E9009NE
994	994
1:1,250	1:1,250
E9009SW	E9009SE
994	994
1:1,250	1:1,250
E9008NW	E9008NE
994	994
1:1,250	1:1,250

Historical Map - Segment A13

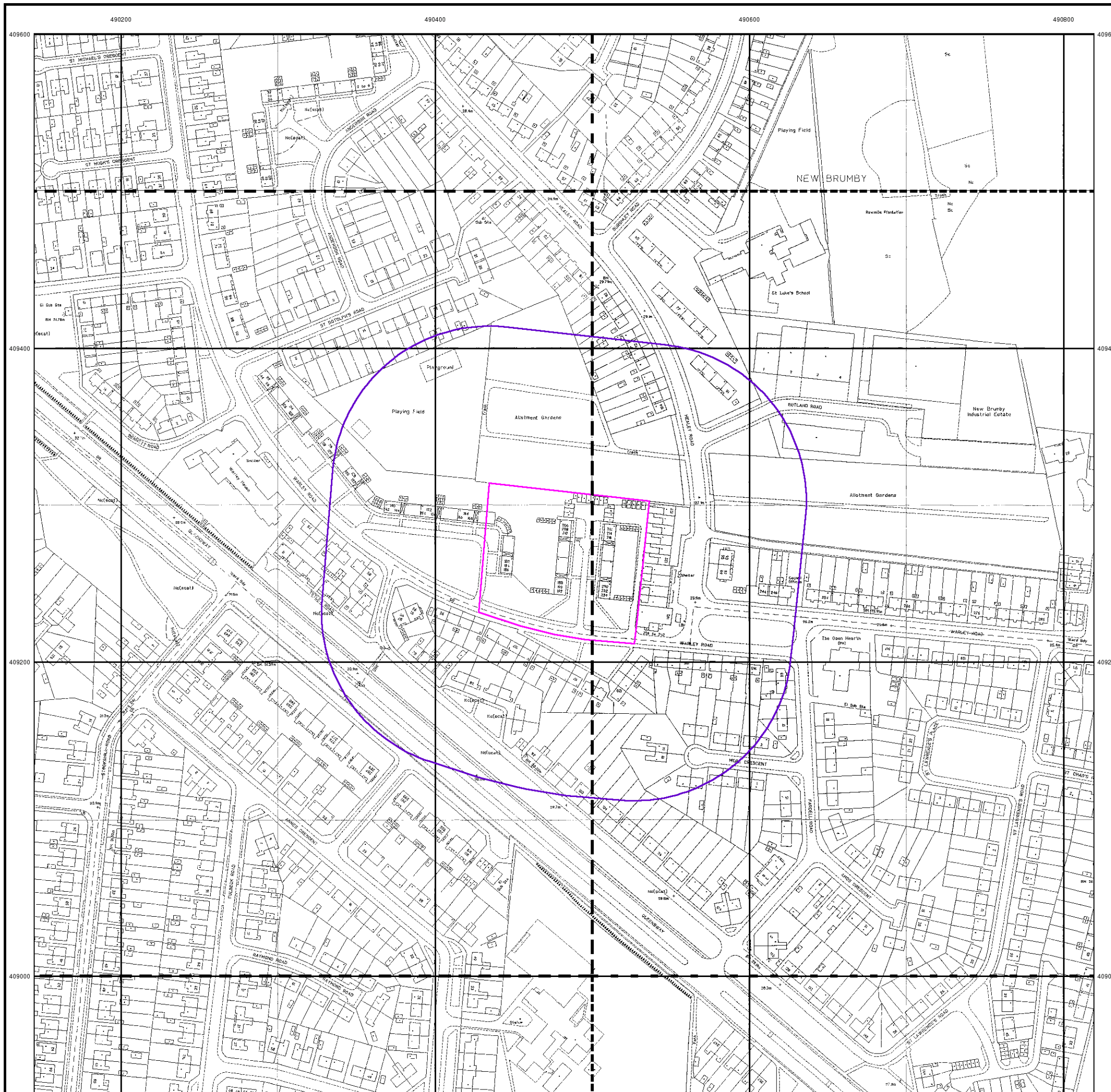


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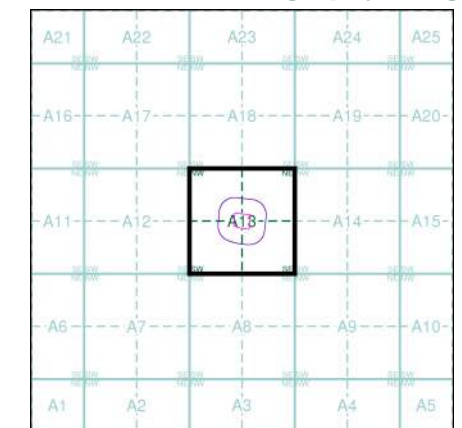


Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 287742237_1_1
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Slice: A
Site Area (Ha): 0.92
Search Buffer (m): 100

Site Details

Site at 490480, 409270



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

287742237_1_1

Customer Reference:

46663

National Grid Reference:

490480, 409260

Slice:

A

Site Area (Ha):

0.92

Search Buffer (m):

1000

Site Details:

Site at 490480, 409270

Client Details:

Ms K Shore

Eastwood & Partners Ltd

St Andrews House

23 Kingfield Road

Sheffield

S11 9AS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	10
Hazardous Substances	13
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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/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				10
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 4				3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4			3	16
Local Authority Pollution Prevention and Control Enforcements	pg 7				1
Nearest Surface Water Feature	pg 7			Yes	
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 7			1	
Water Abstractions	pg 7				(*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	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
OS Water Network Lines	pg 9			1	

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 10				1
Historical Landfill Sites	pg 10				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 10			1	1
Local Authority Landfill Coverage	pg 10	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 10		1	1	1
Potentially Infilled Land (Water)	pg 10		1		
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 11				1
Registered Waste Treatment or Disposal Sites	pg 11				3
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 13				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 16		1	1	
BGS Urban Soil Chemistry	pg 16		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 19	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas	pg 20	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 20	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 22		4	16	121
Fuel Station Entries	pg 34			1	6
Points of Interest - Commercial Services	pg 34		1	8	30
Points of Interest - Education and Health	pg 38				1
Points of Interest - Manufacturing and Production	pg 38		2		38
Points of Interest - Public Infrastructure	pg 41				5
Points of Interest - Recreational and Environmental	pg 42		2	5	9
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 44	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	0	1	490483 409265
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	12	1	490483 409200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	14	1	490550 409265
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	150	1	490650 409400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	403	1	490200 408900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	428	1	490000 409265
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	440	1	490100 409600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	465	1	490000 409050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	474	1	490950 409000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	495	1	490000 409550
1	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grange Lane North Cso Grange Lane North, Scunthorpe, ., Lincolnshire, Dn16 1bt Authority: Environment Agency, Midlands Region Catchment Area: Bottesford Beck Catchment Reference: T/81/45129/O Permit Version: 2 Effective Date: 31st March 2008 Issued Date: 31st March 2008 Revocation Date: 4th December 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	590	2	491020 409640
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Woodhouse Rd, Scunthorpe, Dn16 1bd Authority: Environment Agency, Midlands Region Catchment Area: Not Supplied Reference: Tsc4133 Permit Version: 1 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 12th August 2011 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brunby Beck Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	859	2	491380 409460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Scunthorpe - 122 East Common Ln Cso Opposite 122 East Common Lane, .., Scunthorpe, Lincolnshire, Dn16 1qf Authority: Environment Agency, Midlands Region Catchment Area: Bottesford Beck Catchment Reference: T/81/45036/O Permit Version: 1 Effective Date: 31st October 1996 Issued Date: 31st October 1996 Revocation Date: 11th October 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	931	2	491450 409480
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Not Given Location: Grange Lane North , SCUNTHORPE Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/81/12311/O /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 25th April 1989 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	940	2	491460 409475
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Queensway Combined Sewer Overflow Near 94 Queensway, .., Scunthorpe, Lincolnshire, Dn16 1pn Authority: Environment Agency, Midlands Region Catchment Area: Bottesford Beck Catchment Reference: T/81/45131/O Permit Version: 1 Effective Date: 15th July 1997 Issued Date: 15th July 1997 Revocation Date: 11th October 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	941	2	491460 409480
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grange Lane North Cso Grange Lane North, Scunthorpe, .., Lincolnshire, Dn16 1bt Authority: Environment Agency, Midlands Region Catchment Area: Bottesford Beck Catchment Reference: T/81/45129/O Permit Version: 1 Effective Date: 15th July 1997 Issued Date: 15th July 1997 Revocation Date: 30th March 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	941	2	491460 409480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: East Common Lane Storm Overflow, East Common Lane, Scunthorpe, Scunthorpe Authority: Environment Agency, Midlands Region Catchment Area: Bottesford Beck Catchment Reference: T/81/45030/O Permit Version: 1 Effective Date: 15th July 1997 Issued Date: 15th July 1997 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Blind Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	941	2	491460 409480
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Common Lane Cso East Common Lane, Scunthorpe, ., North Lincolnshire, Dn16 1qd Authority: Environment Agency, Midlands Region Catchment Area: Bottesford Beck Catchment Reference: T/81/45130/O Permit Version: 1 Effective Date: 15th July 1997 Issued Date: 15th July 1997 Revocation Date: 4th December 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	941	2	491460 409480
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Not Given Location: East Common Lane Storm Sewage Overflow, SCUNTHORPE Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/81/12312/O /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 25th April 1989 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	941	2	491460 409480
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Not Given Location: Queensway , SCUNTHORPE Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/81/12310/O /1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 25th April 1989 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Brumby Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	945	2	491465 409475

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Integrated Pollution Prevention And Control</p> <p>Name: Short Bros (Plant) Ltd Location: SCUNTHORPE INTEGRATED IRON AND STEEL WORKS, INDUSTRIAL BUILDINGS,BRIGG ROAD, ,, SCUNTHORPE, NORTH LINCOS, DN16 1AX Authority: Environment Agency, Midlands Region Permit Reference: BL5296it Original Permit Ref: BL5296it Effective Date: 31st March 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 3.5 B (B) (I) Activity Description: Other Mineral Activities; Crushing Etc Of Coal Etc (Unless Exempt Location) Primary Activity: Y</p>	A14NE (E)	893	2	491406 409501
4	<p>Integrated Pollution Prevention And Control</p> <p>Name: Multiserv Group Limited Location: Scunthorpe Integrated Iron And Steel Works, Industrial Buildings, Brigg Road, Scunthorpe, North Lincs, DN16 1AX Authority: Environment Agency, Midlands Region Permit Reference: UP3238UD Original Permit Ref: Up3238ud Effective Date: 2nd May 2007 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole without Fit and Proper Person Positional Accuracy: Manually positioned to the address or location Activity Code: 3.5 B (B) (II) Activity Description: Other Mineral Activities; Screening Etc Coal Etc (Unless Exempt Location) Primary Activity: N Activity Code: 3.5 B (B) (I) Activity Description: Other Mineral Activities; Crushing Etc Of Coal Etc (Unless Exempt Location) Primary Activity: Y</p>	A14NE (E)	894	2	491409 409494
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Tata Steel Uk Limited Location: Yarborough Quarry Epr/Qp3334sk, Crosby North Landfill, Brigg Road,, SCUNTHORPE, South Humberside, DN16 1BP Authority: Environment Agency, Midlands Region Permit Reference: QP3334SK Original Permit Ref: Qp3334sk Effective Date: 13th June 2006 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p>	A14NE (E)	958	2	491485 409433
6	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Jordan & Co (Hull) Ltd Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BN Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: P91/1.14/06 Dated: 9th December 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	446	3	490953 409461
6	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Weightlifter Bodies Ltd Location: Grange Lane North, SCUNTHORPE, South Humberside, DN16 1BN Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: P106/3.34a/0 Dated: 6th August 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	451	3	490945 409491
7	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Scunthorpe Sheet Metal Company Location: Grange Lane North, Scunthorpe, North Lincolnshire, DN16 Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: P231/6/34/04 Dated: 30th June 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Authorisation certificate surrendered by operator Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	487	3	490938 409577

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Scunthorpe Alloy Services Location: Eccles House, East Common Lane, SCUNTHORPE, South Humberside, DN16 1DS Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 21/02/100594 Dated: 4th March 1992 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	611	3	490833 409836
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Oxford Motors Location: Oxford Street, SCUNTHORPE, South Humberside, DN16 3 Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 76 Dated: 5th October 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A8NE (S)	615	3	490530 408597
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Save Retail Ltd Location: Ashby High Street, Scunthorpe, North Lincolnshire, DN16 Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 92 Dated: 9th December 1997 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Site Closed Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	702	3	490063 408632
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Chenez Capital Doors Ltd Location: Wood House Road, Scunthorpe, North Lincolnshire, DN16 Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 234 Dated: 13th September 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A14NE (NE)	742	3	491220 409590
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tarmac Limited Location: Woodhouse Road, SCUNTHORPE, South Humberside, DN16 1BD Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 33 Dated: 18th March 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	745	3	491217 409603
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Plibrico Ltd Location: Woodhouse Road, SCUNTHORPE, South Humberside, DN16 1BD Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 22/02/260393 Dated: 1st March 1992 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A14NE (NE)	747	3	491222 409598
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Lebus Upholstery Ltd Location: Unit 2 Dunlop Way, Queensway Industrial Estate, SCUNTHORPE, South Humberside, DN16 3RN Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 51 Dated: 19th September 1991 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	767	3	491289 409136

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Steel Centre 4 Ltd Location: Midland Road, Scunthorpe, Dn16 1dq Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 266 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	783	3	490821 410031
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Rainton Of Ashby Ltd Location: Collum Avenue, Ashby, Scunthorpe, Dn16 2te Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 250 Dated: 23rd May 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	803	3	489831 408695
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Carbon International Location: Brigg Road, SCUNTHORPE, South Humberside, DN16 1DA Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 28 Dated: 27th March 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/5 Coal, coke and coal product processes Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	828	3	491230 409754
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Cemex Uk Materials Ltd Location: East Common Lane, SCUNTHORPE, South Humberside, DN16 1DA Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 6 Dated: 24th March 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	830	3	491129 409883
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Trent Refractories Ltd Location: Menasha Way, Queensway Industrial Estate, SCUNTHORPE, South Humberside, DN16 3RT Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 34 Dated: 25th February 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	877	3	491408 409207
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Appleby Calumite Ltd Location: Brigg Road, SCUNTHORPE, South Humberside, DN16 1AX Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: Ag4483 Dated: 15th September 1992 Process Type: Application under SI 318, 1989 The Control of Industrial Air Pollution (Registration of Works) Regulations 1989 Description: Processes registered under S. 9 of the Alkali Act 1906 and S. 5 of the Health & Safety at Work Act 1974 Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A19NW (NE)	971	3	491067 410115
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Journal Print Limited Location: 11 Dunlop Way, Scunthorpe, DN16 3RN Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/16 Printworks Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SE (E)	977	3	491470 408959

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Local Authority Pollution Prevention and Controls Name: Ams Bobcat Ltd Location: Brigg Road, Scunthorpe, DN16 1AP Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 236 Dated: 3rd November 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	984	3	490987 410177
21	Local Authority Pollution Prevention and Controls Name: Camell Location: 2 Menasha Way, Scunthorpe, Dn16 3rt Authority: North Lincolnshire Council, Environmental Protection Team Permit Reference: 08/03/151093 Dated: 21st October 1992 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A15SW (E)	994	3	491522 409174
22	Local Authority Pollution Prevention and Control Enforcements Location: Brigg Road, Scunthorpe, Dn16 1ax Type: Air Pollution Control Enforcement Notice Reference: 28 Date Issued: 2nd June 2008 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	828	3	491230 409754
	Nearest Surface Water Feature	A13NE (NE)	311	-	490643 409594
23	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 4th January 2006 Incident Reference: 368981 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke	A12NE (W)	465	2	489965 409277
	Water Abstractions Operator: Frodingham Cement Co Ltd Licence Number: 03/28/81/0004/1 Permit Version: Not Supplied Location: Ashby Ville Authority: Environment Agency, Midlands Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 682 Yearly Rate (m3): 204570 Details: Bottesford Beck Catchment Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1209	2	491740 409195
	Water Abstractions Operator: Holme Hall Golf Club Licence Number: 03/28/81/0015 Permit Version: 100 Location: Holme Hall Golf Course, Holme - Bottesford Beck Authority: Environment Agency, Midlands Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holme Hall Golf Course - Bottesford Beck Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1683	2	491500 407840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Holme Hall Golf Club Licence Number: 03/28/81/0015 Permit Version: 100 Location: Holme Hall Golf Course, Holme - Bottesford Beck Authority: Environment Agency, Midlands Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holme Hall Golf Course - Bottesford Beck Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5SW (SE)	1683	2	491500 407840
	<p>Water Abstractions</p> <p>Operator: S Jackson & Sons (Holme) Licence Number: 03/28/81/0033 Permit Version: 101 Location: Holme - Catch Pit Authority: Environment Agency, Midlands Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Holme & Bottesford - Catch Pit Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th October 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SE (SE)	1755	2	491220 407600
	<p>Water Abstractions</p> <p>Operator: S Jackson & Sons (Holme) Licence Number: 03/28/81/0033 Permit Version: 101 Location: Holme - Catch Pit Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Holme & Bottesford - Catch Pit Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 12th October 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SE (SE)	1755	2	491220 407600
	<p>Water Abstractions</p> <p>Operator: S Jackson & Sons Licence Number: 03/28/81/0033 Permit Version: 100 Location: Holme - Lagoon Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1260 Yearly Rate (m3): 40000 Details: Land At Holme & Bottesford - Lagoon Authorised Start: 01 April Authorised End: 30 November Permit Start Date: 21st May 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SE (SE)	1755	2	491220 407600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: S Jackson & Son Licence Number: 03/28/81/00331 Permit Version: Not Supplied Location: Land, Lagoon, HOLME & BOTTESFORD Authority: Environment Agency, Midlands Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1260 Yearly Rate (m3): 40000 Details: River Gravels - Lower Trent Area Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1755	2	491220 407600
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A13NE (N)	0	4	490483 409265
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	4	490483 409265
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	4	490483 409265
	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				
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A13NE (NE)	311	5	490643 409594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	BGS Recorded Landfill Sites Site Name: Scunthorpe Refuse Location: SCUNTHORPE, Humberside Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A18NE (N)	754	-	490652 410047
26	Historical Landfill Sites Licence Holder: Not Supplied Location: Cottage Beck Road, Scunthorpe Name: Cottage Beck Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL00903 First Input Date: 31st December 1961 Last Input Date: 1st May 1978 Specified Waste Type: Deposited Waste included Inert, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2000/0122 BGS Ref: 936 Other Ref: 4123, 454, 55/19/18, 55/17/0018	A18NE (NE)	716	2	490788 409972
27	Licensed Waste Management Facilities (Locations) Licence Number: 401629 Location: Cooper House, Grange Lane North, Scunthorpe, N Lincolnshire, DN16 1BN Operator Name: B M S Direct 2 U Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, East Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Transferred Issued: 4th August 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	488	2	490939 409577
28	Licensed Waste Management Facilities (Locations) Licence Number: 43101 Location: Queensway Metal Company, Queensway, Scunthorpe, N Lincolnshire, DN16 2JJ Operator Name: Mc Pherson J Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, East Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Expired Issued: 18th February 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	987	2	491346 408662
	Local Authority Landfill Coverage Name: North Lincolnshire Unitary Council - Has no landfill data to supply		0	3	490483 409265
29	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1981	A13SW (SW)	73	-	490395 409167
30	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1981	A13SE (S)	281	-	490541 408931
31	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1981	A14SW (E)	569	-	491111 409231
32	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	5	-	490517 409325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Yorkshire Electricity Group Plc Licence Reference: TEM853 (C 853 MAR97) Site Location: Dudley Road, Scunthorpe, Lincolnshire Operator Location: House Services, 161 Gelderd Road, LEEDS, West Yorkshire, LS1 1QS Authority: Environment Agency - Midlands Region, Lower Trent Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 2nd December 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Ferrous Metals Max.Waste Permitted By Licence Non-Ferrous Metals Non-Haz. Constr/Demol/Excav/Maint. W. Non-Haz. Fly-Tipped Waste At Y.E.Subs Tins Containing Residues Of Mdi Prohibited Waste: Bonded Asbestos Fibrous Asbestos Liquid/Sludge Waste N.O.S.(Mdi) Poisonous, Noxious And Polluting N.O.S Putrescible Waste</p>	A9NE (SE)	872	2	491260 408740
34	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: J Mc Pherson t/a Queensway Metal Co. Licence Reference: TEM038 (F 038 FEB97) Site Location: Queensway, SCUNTHORPE, Lincolnshire, DN16 2JJ Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Lower Trent Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 18th February 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Ferrous Metal Scrap Max.Waste Permitted By Licence Motor Vehicle Batteries Non-Ferrous Metal Scrap Printed Circuit Boards Prohibited Waste: Poisonous, Noxious And Polluting N.O.S Waste N.O.S.</p>	A9NE (SE)	944	2	491350 408750
35	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: G A Gastello Skip Hire Service Licence Reference: C 771 MAR97 Site Location: 30 Midland Road, Off Brigg Road, Scunthorpe, Lincolnshire Operator Location: 12 Revesby Avenue, SCUNTHORPE, Lincolnshire, DN16 2DJ Authority: Environment Agency - Midlands Region, Lower Trent Area Site Category: Storage Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 1st March 1992 Preceded By: 55/26/771 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Bulky Houshold Items/Furniture/Fitting Construction And Demolition Wastes Ind. Non-Haz. Waste Max.Waste Permitted By Licence Metal Scrap Prohibited Waste: Asbestos Liquid Wastes Poisonous, Noxious, Polluting Wastes Putrescible Waste Waste In Drums</p>	A18NE (N)	950	2	490740 410230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: G A Costellow Licence Reference: 55/26/771 Site Location: 30 Midland Road, Off Brigg Road, Scunthorpe, Lincolnshire Operator Location: 12 Revesby Avenue, SCUNTHORPE, Lincolnshire, DN16 2DJ Authority: Environment Agency - Midlands Region, Lower Trent Area Site Category: Storage Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st July 1989 Preceded By: Not Given Licence: Superseded By: C 771 MAR97 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Construction And Demolition Wastes Ind. Non-Haz. Waste Metal Scrap Prohibited Waste: Asbestos Drummed Wastes Food Waste Liquid/Sludge Wastes Putrescible Waste Special Wastes</p>	A18NE (N)	950	2	490740 410230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: British Steel Limited Location: Scunthorpe, Brigg Road, Scunthorpe, Lincolnshire, 1AX Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SE (NE)	884	6	491306 409737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lias Group	A13NE (N)	0	1	490483 409265
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NE (N)	0	1	490483 409265
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (NE)	2	1	490528 409312
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	38	1	490402 409204
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	75	1	490402 409382
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (S)	138	1	490498 409076
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SW (SE)	325	1	490826 409085

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SW (NE)	622	1	490821 409855
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 60 - 120 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 45 - 60 mg/kg Concentration:	A18NE (N)	708	1	490656 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	708	1	490659 409999
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 60 - 120 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 45 - 60 mg/kg Concentration:	A17NE (NW)	816	1	489993 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12SW (W)	838	1	489597 409121
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A7NW (SW)	902	1	489676 408734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Brumby Sand Pit Location: Brumby, Scunthorpe, North Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 132959 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Blown Sand, 1 Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	79	1	490384 409167
38	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ashby Brick Yard Location: Ashby, Scunthorpe, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 245876 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Frodingham Ironstone Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	296	1	490524 408916
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490240, 409250 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 30.70 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 80.90 mg/kg Concentration: Lead Measured 100.60 mg/kg Concentration: Nickel Measured 26.50 mg/kg Concentration:</p>	A13SW (W)	189	1	490240 409250
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490750, 409310 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 16.50 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 33.50 mg/kg Concentration: Lead Measured 98.40 mg/kg Concentration: Nickel Measured 8.30 mg/kg Concentration:</p>	A13NE (E)	214	1	490750 409310
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490250, 409770 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 18.80 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 31.50 mg/kg Concentration: Lead Measured 58.70 mg/kg Concentration: Nickel Measured 12.20 mg/kg Concentration:</p>	A18SW (NW)	492	1	490250 409770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490760, 408770 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 47.80 mg/kg Concentration: Cadmium Measured 0.10 mg/kg Concentration: Chromium Measured 73.40 mg/kg Concentration: Lead Measured 95.10 mg/kg Concentration: Nickel Measured 39.40 mg/kg Concentration:</p>	A8NE (SE)	500	1	490760 408770
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490250, 408760 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 22.50 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 46.30 mg/kg Concentration: Lead Measured 122.10 mg/kg Concentration: Nickel Measured 18.60 mg/kg Concentration:</p>	A8NW (SW)	505	1	490250 408760
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490750, 409850 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 41.00 mg/kg Concentration: Cadmium Measured 0.10 mg/kg Concentration: Chromium Measured 97.00 mg/kg Concentration: Lead Measured 96.00 mg/kg Concentration: Nickel Measured 37.20 mg/kg Concentration:</p>	A18SE (NE)	588	1	490750 409850
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 489770, 409230 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 14.10 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 173.10 mg/kg Concentration: Lead Measured 44.00 mg/kg Concentration: Nickel Measured 18.60 mg/kg Concentration:</p>	A12SW (W)	658	1	489770 409230
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 491200, 409220 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 43.00 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 76.10 mg/kg Concentration: Lead Measured 32.50 mg/kg Concentration: Nickel Measured 19.00 mg/kg Concentration:</p>	A14SE (E)	669	1	491200 409220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 489750, 408770 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 26.00 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 67.40 mg/kg Concentration: Lead Measured 293.60 mg/kg Concentration: Nickel Measured 23.70 mg/kg Concentration:</p>	A7NW (SW)	820	1	489750 408770
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 489740, 409750 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 16.50 mg/kg Concentration: Cadmium Measured 0.20 mg/kg Concentration: Chromium Measured 55.40 mg/kg Concentration: Lead Measured 46.20 mg/kg Concentration: Nickel Measured 21.00 mg/kg Concentration:</p>	A17SW (NW)	820	1	489740 409750
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 491200, 408740 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 58.50 mg/kg Concentration: Cadmium Measured 0.20 mg/kg Concentration: Chromium Measured 70.20 mg/kg Concentration: Lead Measured 65.70 mg/kg Concentration: Nickel Measured 42.90 mg/kg Concentration:</p>	A9NE (SE)	823	1	491200 408740
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 491260, 409750 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 36.30 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 159.00 mg/kg Concentration: Lead Measured 108.20 mg/kg Concentration: Nickel Measured 52.40 mg/kg Concentration:</p>	A19SE (NE)	851	1	491260 409750
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 490710, 410190 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 13.80 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 61.90 mg/kg Concentration: Lead Measured 54.00 mg/kg Concentration: Nickel Measured 22.90 mg/kg Concentration:</p>	A18NE (N)	905	1	490710 410190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 490270, 410250 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 29.90 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 67.00 mg/kg Concentration: Lead Measured 70.80 mg/kg Concentration: Nickel Measured 32.00 mg/kg Concentration:	A18NW (N)	951	1	490270 410250
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 490240, 408250 Soil Sample Type: Topsoil Sample Area: Scunthorpe Arsenic Measured 19.90 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 42.30 mg/kg Concentration: Lead Measured 75.80 mg/kg Concentration: Nickel Measured 21.30 mg/kg Concentration:	A3NW (S)	996	1	490240 408250
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Scunthorpe Count Id: 196 Arsenic Minimum 3.00 mg/kg Concentration: Arsenic Average 26.00 mg/kg Concentration: Arsenic Maximum 178.00 mg/kg Concentration: Cadmium Minimum 0.10 mg/kg Concentration: Cadmium Average 0.60 mg/kg Concentration: Cadmium Maximum 30.90 mg/kg Concentration: Chromium Minimum 12.00 mg/kg Concentration: Chromium Average 66.00 mg/kg Concentration: Chromium Maximum 1218.00 mg/kg Concentration: Lead Minimum 9.00 mg/kg Concentration: Lead Average 93.00 mg/kg Concentration: Lead Maximum 3877.00 mg/kg Concentration: Nickel Minimum 2.00 mg/kg Concentration: Nickel Average 23.00 mg/kg Concentration: Nickel Maximum 214.00 mg/kg Concentration:	A13NE (N)	0	1	490483 409265
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	2	1	490528 409312

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	38	1	490402 409204
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	75	1	490402 409382
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	138	1	490498 409076
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	2	1	490528 409312
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	38	1	490402 409204
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	75	1	490402 409382
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	138	1	490498 409076
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	490483 409251
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	490475 409265
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	490450 409276
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	490483 409251
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	490483 409265
	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	A13NW (W)	0	1	490475 409265

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (W)	0	1	490450 409276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p>Contemporary Trade Directory Entries</p> <p>Name: Neo Glassfibre Ltd Location: 88, Healey Road, Scunthorpe, South Humberside, DN16 1HT Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	111	-	490517 409416
40	<p>Contemporary Trade Directory Entries</p> <p>Name: Anglo Plastics Ltd Location: Rutland Road, Scunthorpe, DN16 1HX Classification: Plastics - Machinery & Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	191	-	490707 409386
40	<p>Contemporary Trade Directory Entries</p> <p>Name: Anglo Plastics Location: Rutland Road, SCUNTHORPE, South Humberside, DN16 1HX Classification: Plastics - Extrusion Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	191	-	490706 409388
41	<p>Contemporary Trade Directory Entries</p> <p>Name: Bennett Road Laundry Location: Bennett Rd, Scunthorpe, South Humberside, DN16 1PJ Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (W)	213	-	490223 409336
42	<p>Contemporary Trade Directory Entries</p> <p>Name: Maid To Sparkle Location: 134, Queensway, Scunthorpe, South Humberside, DN16 2JG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	256	-	490649 408988
43	<p>Contemporary Trade Directory Entries</p> <p>Name: Paint Technik Location: 40, Warley Road, Scunthorpe, South Humberside, DN16 1PZ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	346	-	490245 409603
43	<p>Contemporary Trade Directory Entries</p> <p>Name: Paint Technik Location: 40, Warley Road, Scunthorpe, DN16 1PZ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	346	-	490245 409603
44	<p>Contemporary Trade Directory Entries</p> <p>Name: First Choice Cars Ltd Location: Grange Lane North, Scunthorpe, S Humberside, DN16 1BZ Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (E)	396	-	490932 409290
45	<p>Contemporary Trade Directory Entries</p> <p>Name: Value Doors Location: 21, St. Johns Road, Scunthorpe, South Humberside, DN16 2NG Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	431	-	490422 408790
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Rix Garage Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	447	-	490953 409461
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Kevin Martin Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BN Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	451	-	490945 409491
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Scunthorpe Sheet Metal Co Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BN Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	451	-	490945 409491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Michael Lee Location: Grange La North, Scunthorpe, South Humberside, DN16 1BT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (NE)	470	-	490974 409471
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Barnard & Burdett Location: Grange Lane North, Scunthorpe, S Humberside, DN16 1BN Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (NE)	474	-	490976 409478
47	<p>Contemporary Trade Directory Entries</p> <p>Name: Scunthorpe John Roe Ltd Location: Grange Lane North, SCUNTHORPE, South Humberside, DN16 1DP Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	449	-	490978 409383
48	<p>Contemporary Trade Directory Entries</p> <p>Name: Great Oaks Inpatient Mental Health Services Location: Ashby High Street, Scunthorpe, South Humberside, DN16 2JX Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	452	-	490303 408797
49	<p>Contemporary Trade Directory Entries</p> <p>Name: Drainage & Building Supplies Location: 10, Grange Lane North, Scunthorpe, South Humberside, DN16 1RW Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	462	-	490833 408867
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Trent Lifting Location: East Common Lane, SCUNTHORPE, South Humberside, DN16 1DE Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	486	-	490830 409689
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Weightlifter Location: Cooper House, Grange Lane North, Scunthorpe, South Humberside, DN16 1BN Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	499	-	490952 409578
51	<p>Contemporary Trade Directory Entries</p> <p>Name: B M S Direct 2u Ltd Location: Cooper House, Grange Lane North, Scunthorpe, South Humberside, DN16 1BN Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	499	-	490952 409578
52	<p>Contemporary Trade Directory Entries</p> <p>Name: Travis Perkins Plc Location: Grange Lane North, Scunthorpe, DN16 1BN Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	506	-	491039 409356
53	<p>Contemporary Trade Directory Entries</p> <p>Name: Scania Great Britain Ltd Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BT Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	528	-	491044 409446
54	<p>Contemporary Trade Directory Entries</p> <p>Name: T S Roofing Fascias Location: Queensway, Scunthorpe, South Humberside, DN16 2JH Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9NW (SE)	532	-	490836 408780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<p>Contemporary Trade Directory Entries</p> <p>Name: G & M Cars Location: East Common La, Scunthorpe, South Humberside, DN16 1DE Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (N)	532	-	490643 409823
56	<p>Contemporary Trade Directory Entries</p> <p>Name: Premier Stove Installations Location: 103, Stockhill Road, Scunthorpe, South Humberside, DN16 2LF Classification: Woodburning Stoves Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	543	-	490151 408765
57	<p>Contemporary Trade Directory Entries</p> <p>Name: Scunthorpe Community Healthcare Nhs Trust Location: East Common Lane, Scunthorpe, South Humberside, DN16 1QQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	549	-	490086 409738
58	<p>Contemporary Trade Directory Entries</p> <p>Name: Baden Powell Location: 101-103, Ashby High Street, Scunthorpe, South Humberside, DN16 2JX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	553	-	490234 408714
58	<p>Contemporary Trade Directory Entries</p> <p>Name: Baden Powell Location: 101-103, Ashby High Street, Scunthorpe, South Humberside, DN16 2JX Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	553	-	490234 408714
59	<p>Contemporary Trade Directory Entries</p> <p>Name: Drayton'S Auto Centre Location: Grange Lane North, Scunthorpe, DN16 1BT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	560	-	491031 409563
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Hornsby'S Location: 51-53, Ashby High Street, SCUNTHORPE, South Humberside, DN16 2NB Classification: Bus & Coach Operators & Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	563	-	490478 408651
61	<p>Contemporary Trade Directory Entries</p> <p>Name: Cerec Location: 95, Ashby High Street, Scunthorpe, South Humberside, DN16 2JX Classification: Metal Spinners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	568	-	490352 408664
62	<p>Contemporary Trade Directory Entries</p> <p>Name: N & P Autos Location: Brick Rd, Scunthorpe, S Humberside, DN16 1BZ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	569	-	490960 409681
63	<p>Contemporary Trade Directory Entries</p> <p>Name: Fred Mastin Location: 2a, Ville Road, Scunthorpe, South Humberside, DN16 2NW Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	571	-	490703 408669
64	<p>Contemporary Trade Directory Entries</p> <p>Name: Express Car Sales Location: Grange La North, Scunthorpe, South Humberside, DN16 1BN Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	571	-	491008 409623
65	<p>Contemporary Trade Directory Entries</p> <p>Name: Kevin & Andys Mobile Accessories Location: Ashby High St, Scunthorpe, South Humberside, DN16 2NN Classification: Mobile Phone Accessories and Car Kits Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NE (S)	571	-	490539 408642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<p>Contemporary Trade Directory Entries</p> <p>Name: Cazandra Location: Rear of 24, Ashby High Street, SCUNTHORPE, South Humberside, DN16 2NL Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	597	-	490578 408618
66	<p>Contemporary Trade Directory Entries</p> <p>Name: G M S Scaffolding Location: 46, Franklin Crescent, Scunthorpe, South Humberside, DN16 1RT Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	574	-	490986 408869
67	<p>Contemporary Trade Directory Entries</p> <p>Name: P O Glover Location: East Common Ia, Scunthorpe, South Humberside, DN16 1DE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (NE)	583	-	490776 409834
67	<p>Contemporary Trade Directory Entries</p> <p>Name: Site Service Engineering Location: Stocks Group House, East Common Lane, Scunthorpe, South Humberside, DN16 1DE Classification: Mechanical Engineers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	609	-	490825 409838
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Online Mechanical Services Ltd Location: Grange La North, Scunthorpe, S Humberside, DN16 1BZ Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	604	-	491010 409676
68	<p>Contemporary Trade Directory Entries</p> <p>Name: U C S Location: Grange La North, Scunthorpe, South Humberside, DN16 1BZ Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	612	-	491012 409687
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Premier Car Sales Location: Premier Car Sales, Grange Lane North, Scunthorpe, DN16 1BN Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	617	-	490999 409710
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Pheonix 3 Auto Services Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	617	-	490998 409711
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Michael Lee Motors Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BZ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	623	-	491002 409716
68	<p>Contemporary Trade Directory Entries</p> <p>Name: L V V Services Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BZ Classification: Car Washing & Polishing Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	623	-	491002 409716
68	<p>Contemporary Trade Directory Entries</p> <p>Name: P T C Engineering Ltd Location: Grange La North, Scunthorpe, S Humberside, DN16 1BT Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	636	-	491027 409706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Haulplant Ltd Location: Grange La North, Scunthorpe, S Humberside, DN16 1BZ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	646	-	491030 409718
69	<p>Contemporary Trade Directory Entries</p> <p>Name: Ats Euromaster Ltd Location: Grange Lane North, Scunthorpe, DN16 1BT Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	610	-	491046 409637
69	<p>Contemporary Trade Directory Entries</p> <p>Name: Harrier Engineering Ltd Location: 20a, Kendale Road, SCUNTHORPE, South Humberside, DN16 1DT Classification: Metal Products - Fabricated Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	652	-	491070 409676
69	<p>Contemporary Trade Directory Entries</p> <p>Name: Mariner Gas Services Location: 20, Kendale Road, Scunthorpe, South Humberside, DN16 1DT Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	652	-	491070 409676
70	<p>Contemporary Trade Directory Entries</p> <p>Name: Oxford Motors Location: Oxford Street, Scunthorpe, DN16 3AA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	617	-	490529 408595
71	<p>Contemporary Trade Directory Entries</p> <p>Name: Fresh N Clean Ltd Location: 9, Shirley Crescent, Scunthorpe, South Humberside, DN16 1NX Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	627	-	489911 409658
72	<p>Contemporary Trade Directory Entries</p> <p>Name: S M Goodchild Ltd Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DE Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	639	-	490911 409819
72	<p>Contemporary Trade Directory Entries</p> <p>Name: 1st Car Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DE Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	639	-	490911 409819
73	<p>Contemporary Trade Directory Entries</p> <p>Name: Scho Clean Location: 9, Byrd Road, Scunthorpe, South Humberside, DN16 1RU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	644	-	491046 408830
74	<p>Contemporary Trade Directory Entries</p> <p>Name: E C B Automations Location: 23a Beechway, Scunthorpe, South Humberside, DN16 2HF Classification: Gate Manufacturers - Automated Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	664	-	489768 409307
75	<p>Contemporary Trade Directory Entries</p> <p>Name: F S T Automotive Location: Unit 1, Enterprise Works, East Common Lane, Scunthorpe, DN16 1DD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	679	-	490850 409904
76	<p>Contemporary Trade Directory Entries</p> <p>Name: R A Mason Cars Ltd Location: Plot 62, Grange Lane North, Scunthorpe, DN16 1BT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	680	-	491015 409785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<p>Contemporary Trade Directory Entries</p> <p>Name: E C B Automations Location: 3, Rosemount Drive, SCUNTHORPE, South Humberside, DN16 2RJ Classification: Gate Manufacturers - Automated Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	683	-	489903 408796
78	<p>Contemporary Trade Directory Entries</p> <p>Name: No Worries Cleaning Services Location: 9, Franklin Crescent, Scunthorpe, South Humberside, DN16 1RT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	691	-	491106 408836
79	<p>Contemporary Trade Directory Entries</p> <p>Name: Auto Repairs Location: Scunthorpe, South Humberside, DN16 1BD Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A14NE (NE)	691	-	491178 409557
79	<p>Contemporary Trade Directory Entries</p> <p>Name: Dale Engineering Services Location: Brigg Rd, Scunthorpe, South Humberside, DN16 1AP Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A14NE (NE)	694	-	491178 409566
79	<p>Contemporary Trade Directory Entries</p> <p>Name: Eddie'S Ltd Location: Brigg Road, Scunthorpe, South Humberside, DN16 1AP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (NE)	694	-	491178 409566
80	<p>Contemporary Trade Directory Entries</p> <p>Name: Ashby Autopoint Location: Ashby High Street, Scunthorpe, South Humberside, DN16 2JX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	712	-	490046 408632
81	<p>Contemporary Trade Directory Entries</p> <p>Name: H & L Garages Ltd Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BT Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	724	-	491089 409770
82	<p>Contemporary Trade Directory Entries</p> <p>Name: Breedon Aggregates Location: Woodhouse Road, Scunthorpe, South Humberside, DN16 1BD Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SE (NE)	745	-	491217 409603
82	<p>Contemporary Trade Directory Entries</p> <p>Name: G W F Engineering Ltd Location: Woodhouse Road, SCUNTHORPE, South Humberside, DN16 1BD Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	745	-	491217 409603
82	<p>Contemporary Trade Directory Entries</p> <p>Name: Plibrico Ltd Location: Woodhouse Road, Scunthorpe, South Humberside, DN16 1BD Classification: Refractory Materials & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	745	-	491217 409603
83	<p>Contemporary Trade Directory Entries</p> <p>Name: Caspian Group Location: Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	745	-	490914 409944
83	<p>Contemporary Trade Directory Entries</p> <p>Name: Chubblin Ltd Location: 26-30 Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Concrete Pumping Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A19NW (NE)	789	-	490936 409982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Contemporary Trade Directory Entries Name: Jack Tighe Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DF Classification: Coating Specialists Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	747	-	491004 409884
85	Contemporary Trade Directory Entries Name: John Coopers Location: Grange Lane North, Scunthorpe, DN16 1BT Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	757	-	491084 409825
85	Contemporary Trade Directory Entries Name: Cemex Uk Location: East Common Lane, Scunthorpe, DN16 1DA Classification: Concrete & Mortar Ready Mixed Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	776	-	491115 409819
86	Contemporary Trade Directory Entries Name: Neil Murray Motors Ltd Location: Unit 1 East Common Lane, Scunthorpe, South Humberside, DN16 1DE Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	763	-	489799 409736
87	Contemporary Trade Directory Entries Name: Clugston Location: Brigg Road, Scunthorpe, South Humberside, DN16 1BB Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	776	-	491307 409389
87	Contemporary Trade Directory Entries Name: Clugston Distribution Services Location: Brigg Road, Scunthorpe, South Humberside, DN16 1BB Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NE (E)	793	-	491327 409353
88	Contemporary Trade Directory Entries Name: Hbp Systems Ltd Location: Woodhouse Road, Scunthorpe, South Humberside, DN16 1BD Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	780	-	491286 409517
88	Contemporary Trade Directory Entries Name: Hbp Systems Location: Woodhouse Road, Scunthorpe, South Humberside, DN16 1BD Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	780	-	491286 409517
88	Contemporary Trade Directory Entries Name: Eddies Transport Ltd Location: Woodhouse Road, Scunthorpe, South Humberside, DN16 1BD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	816	-	491315 409546
88	Contemporary Trade Directory Entries Name: Chenez Ltd Location: Woodhouse Road, Scunthorpe, South Humberside, DN16 1BD Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	817	-	491323 409522
88	Contemporary Trade Directory Entries Name: Eddies Transport Ltd Location: Woodhouse Road, Scunthorpe, DN16 1BD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	818	-	491324 409523
89	Contemporary Trade Directory Entries Name: Crossroads Truck & Bus Ltd Location: Kendale Road, Scunthorpe, South Humberside, DN16 1DT Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	783	-	491233 409658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	<p>Contemporary Trade Directory Entries</p> <p>Name: Exton Motors Location: 12, Midland Road, Scunthorpe, DN16 1DQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	808	-	490891 410028
91	<p>Contemporary Trade Directory Entries</p> <p>Name: John Patrick Car Sales Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	810	-	491097 409887
92	<p>Contemporary Trade Directory Entries</p> <p>Name: Rainton Of Ashby Location: Collum Avenue, Scunthorpe, DN16 2TE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	813	-	489822 408690
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Hornsby Engineering Location: East Common La, Scunthorpe, S Humberside, DN16 1DA Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	814	-	491130 409858
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Auto Paint Body Shop Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	814	-	491131 409858
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Fibre Excel Location: East Common La, Scunthorpe, South Humberside, DN16 1DA Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	814	-	491130 409858
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Oil Equipment Ltd Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DA Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	830	-	491129 409883
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Ready Mixed Concrete (Eastern) Ltd Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DA Classification: Concrete Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	830	-	491129 409883
93	<p>Contemporary Trade Directory Entries</p> <p>Name: J & M Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DA Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	830	-	491129 409883
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Rmc Readymix (Eastern) Ltd Location: East Common Lane, Scunthorpe, South Humberside, DN16 1DA Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	830	-	491129 409883
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Hinchliffe Hydraulics Ltd Location: East Common Lane, Scunthorpe, South Humberside, DN16 1AX Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	852	-	491157 409886
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Roy Stokes & Son Location: Brigg Road, SCUNTHORPE, South Humberside, DN16 1AX Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	873	-	491149 409923

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	<p>Contemporary Trade Directory Entries</p> <p>Name: Busy Bs Location: 36, Cornwall Road, Scunthorpe, South Humberside, DN16 3AP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	829	-	490483 408384
95	<p>Contemporary Trade Directory Entries</p> <p>Name: Ashby Timber Location: 182, Ashby High Street, Scunthorpe, South Humberside, DN16 2JR Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	841	-	489845 408626
95	<p>Contemporary Trade Directory Entries</p> <p>Name: Ashby Timber Location: 182, Ashby High Street, Scunthorpe, South Humberside, DN16 2JR Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	841	-	489845 408626
96	<p>Contemporary Trade Directory Entries</p> <p>Name: James Durrans Group Location: Brigg Road, Scunthorpe, South Humberside, DN16 1AX Classification: Carbon Products Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	847	-	491281 409706
96	<p>Contemporary Trade Directory Entries</p> <p>Name: Carbon International Ltd Location: Brigg Road, Scunthorpe, South Humberside, DN16 1AX Classification: Carbon Products Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	847	-	491281 409706
96	<p>Contemporary Trade Directory Entries</p> <p>Name: Green Cactus Location: Brigg Road, Scunthorpe, South Humberside, DN16 1AX Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SE (NE)	847	-	491281 409706
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Control Gear Location: Redbourn Stores, Tata Steel Works, Scunthorpe, South Humberside Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A17SE (NW)	848	-	489859 409936
98	<p>Contemporary Trade Directory Entries</p> <p>Name: Clugston Distribution Services Location: Brigg Road, Scunthorpe, South Humberside, DN16 1BB Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	860	-	491396 409307
99	<p>Contemporary Trade Directory Entries</p> <p>Name: Trent Refractories Ltd Location: Menasha Way, Queensway Industrial Estate, Scunthorpe, South Humberside, DN16 3RT Classification: Refractory Materials & Supplies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	877	-	491408 409207
99	<p>Contemporary Trade Directory Entries</p> <p>Name: Midland Service Garage Location: UNIT 1, MENASHA WAY, QUEENSWAY INDUSTRIAL ESTATE, SCUNTHORPE, DN16 3RT Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	908	-	491441 409226
100	<p>Contemporary Trade Directory Entries</p> <p>Name: Qube Specialist Maintenance Location: Brigg Road, SCUNTHORPE, South Humberside, DN16 1AX Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	883	-	491375 409577

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	Contemporary Trade Directory Entries Name: Sparkeit Ltd Location: Brigg Road, Scunthorpe, DN16 1AP Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	884	-	491078 410001
101	Contemporary Trade Directory Entries Name: Spie W H S Location: Terebro House, Brigg Road, Scunthorpe, South Humberside, DN16 1AP Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	922	-	491086 410043
102	Contemporary Trade Directory Entries Name: Bennett Motor Services Location: Grange Lane North, Scunthorpe, South Humberside, DN16 1BZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	885	-	491111 409975
102	Contemporary Trade Directory Entries Name: Kingsway Tyres Location: Brigg Road, Scunthorpe, DN16 1AP Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	903	-	491118 409992
103	Contemporary Trade Directory Entries Name: Probag Services (Uk) Ltd Location: Brigg Rd, Scunthorpe, S Humberside, DN16 1AU Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	886	-	491284 409777
104	Contemporary Trade Directory Entries Name: Chubbmix Concrete Location: 26-30 Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19NW (N)	890	-	490824 410144
104	Contemporary Trade Directory Entries Name: Rapier International Ltd Location: A, 22, Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	912	-	490866 410152
104	Contemporary Trade Directory Entries Name: B C S Products Ltd Location: 20 Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	927	-	490860 410171
105	Contemporary Trade Directory Entries Name: B I S Location: Industrial Buildings, Brigg Road, Scunthorpe, South Humberside, DN16 1AX Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	895	-	491410 409495
106	Contemporary Trade Directory Entries Name: Coldmac Location: 11, Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	896	-	490942 410101
106	Contemporary Trade Directory Entries Name: Juj Motor Services Location: 11a Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	914	-	490990 410096
107	Contemporary Trade Directory Entries Name: Fender Steel Ltd Location: 20, Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Concrete Reinforcements Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	923	-	490893 410154

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	<p>Contemporary Trade Directory Entries</p> <p>Name: Fender Construction Products Location: 20, Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	923	-	490893 410154
107	<p>Contemporary Trade Directory Entries</p> <p>Name: B S Supplies Location: 20, Midland Road, Scunthorpe, South Humberside, DN16 1DQ Classification: Steel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	923	-	490893 410154
107	<p>Contemporary Trade Directory Entries</p> <p>Name: Safe & Sound Logistics Ltd Location: A.22 Midland Rd, Scunthorpe, South Humbersid, DN16 1DQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19NW (NE)	950	-	490890 410184
107	<p>Contemporary Trade Directory Entries</p> <p>Name: Tims Timber Store Location: Midland Road, Scunthorpe, DN16 1DQ Classification: Fencing Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	952	-	490923 410172
108	<p>Contemporary Trade Directory Entries</p> <p>Name: S O S Filling Station Location: Brigg Road, Scunthorpe, South Humberside, DN16 1AX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	933	-	491460 409430
108	<p>Contemporary Trade Directory Entries</p> <p>Name: Lucas Auto Paints Location: Brigg Rd, Scunthorpe, South Humberside, DN16 1AX Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NE (E)	956	-	491482 409440
108	<p>Contemporary Trade Directory Entries</p> <p>Name: Iss Servisystem (North) Ltd Location: Brigg Rd, Scunthorpe, South Humberside, DN16 1AX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NE (E)	957	-	491483 409436
109	<p>Contemporary Trade Directory Entries</p> <p>Name: Plasticon Uk Ltd Location: Dunlop Way, Queensway Industrial Estate, Scunthorpe, South Humberside, DN16 3RN Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	937	-	491421 408933
110	<p>Contemporary Trade Directory Entries</p> <p>Name: Bush Tyres Location: Brigg Road, Scunthorpe, DN16 1AX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	944	-	491477 409371
111	<p>Contemporary Trade Directory Entries</p> <p>Name: Ipsco (Uk) Ltd Location: 15, Dunlop Way, Queensway Industrial Estate, Scunthorpe, South Humberside, DN16 3RN Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	949	-	491465 409072
111	<p>Contemporary Trade Directory Entries</p> <p>Name: Marstrend Ltd Location: Dunlop Way, Queensway Industrial Estate, Scunthorpe, South Humberside, DN16 3RN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	968	-	491481 409051

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<p>Contemporary Trade Directory Entries</p> <p>Name: Journal Print Media Ltd Location: Unit 11, Dunlop Way, Queensway Industrial Estate, Scunthorpe, South Humberside, DN16 3RN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	968	-	491481 409051
112	<p>Contemporary Trade Directory Entries</p> <p>Name: Jaymek Engineering Location: 8, Albion Park, Midland Road, Scunthorpe, South Humberside, DN16 1DJ Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	950	-	490776 410221
112	<p>Contemporary Trade Directory Entries</p> <p>Name: Jaymek Valve Services Location: 8, Albion Park, Midland Road, Scunthorpe, South Humberside, DN16 1DJ Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	950	-	490776 410221
112	<p>Contemporary Trade Directory Entries</p> <p>Name: N S Motor Engineers Location: 5, Albion Park, Midland Road, Scunthorpe, DN16 1DJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	970	-	490789 410239
112	<p>Contemporary Trade Directory Entries</p> <p>Name: Scunthorpe Radiators Location: 4, Albion Park, Midland Road, Scunthorpe, DN16 1DJ Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	977	-	490794 410245
112	<p>Contemporary Trade Directory Entries</p> <p>Name: G For Garages Location: 3, Albion Park, Midland Road, Scunthorpe, South Humberside, DN16 1DJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	980	-	490801 410246
113	<p>Contemporary Trade Directory Entries</p> <p>Name: Queensway Metal Co Location: Queensway, Scunthorpe, South Humberside, DN16 1BH Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	960	-	491351 408721
114	<p>Contemporary Trade Directory Entries</p> <p>Name: Modern Blinds Location: 11, Bottesford Road, SCUNTHORPE, South Humberside, DN16 3HA Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	962	-	489709 408593
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Luv My Pad Location: Brigg Road, Scunthorpe, DN16 1AP Classification: Kitchen Furniture Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	974	-	491014 410151
116	<p>Contemporary Trade Directory Entries</p> <p>Name: Animal Healthcare Supplies Ltd Location: Unit 3, Dunlop Way, Queensway Industrial Estate, Scunthorpe, DN16 3RN Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (E)	979	-	491448 408881
116	<p>Contemporary Trade Directory Entries</p> <p>Name: B P I Films Location: Dunlop Way, Queensway Industrial Estate, Scunthorpe, South Humberside, DN16 3RN Classification: Polythene & Plastic Sheeting Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (E)	984	-	491450 408875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Contemporary Trade Directory Entries Name: Thistle Direct Imports Location: Queensway Ind Est, Dunlop Way, Scunthorpe, South Humberside, DN15 8QZ Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	985	-	491474 408944
117	Contemporary Trade Directory Entries Name: E S M Location: Unit 28, Dunlop Way, Queensway Ind Est, Scunthorpe, South Humberside, DN16 3RN Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	987	-	491476 408942
118	Fuel Station Entries Name: Jordans Of Scunthorpe Location: Grange Lane North , , Scunthorpe, North Lincolnshire, DN16 1BN Brand: RIX Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A13NE (NE)	300	-	490813 409418
119	Fuel Station Entries Name: Save Ashby Location: Ashby High Street , , Scunthorpe, North Lincolnshire, DN16 2JX Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	579	-	490229 408689
120	Fuel Station Entries Name: Scunthorpe Truck Stop Automat Location: Unit 1, Woodhouse Road , Brumby Woodhouse Park, Scunthorpe, North Lincolnshire, DN16 1DB Brand: Uk Premises Type: Petrol Station Status: Non-Retail Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	767	-	491263 409546
121	Fuel Station Entries Name: Snacks R Us Location: Grange Lane North , , Scunthorpe, North Lincolnshire, DN16 1BT Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A19SW (NE)	810	-	491097 409887
122	Fuel Station Entries Name: Rainton Of Ashby Location: Collum Avenue School Road, Ashby , Scunthorpe, North Lincolnshire, DN16 2TE Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A7NE (SW)	813	-	489822 408690
123	Fuel Station Entries Name: Marshall Transport Ltd Location: Brigg Road , , Scunthorpe, North Lincolnshire, DN16 1AU Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14NE (E)	869	-	491400 409395
124	Fuel Station Entries Name: Sos Filling Station Location: Brigg Road , , Scunthorpe, North Lincolnshire, DN16 1AX Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14NE (E)	933	-	491460 409430
125	Points of Interest - Commercial Services Name: Tailored Transport Solutions Ltd Location: 12 Amos Crescent, Scunthorpe, DN16 1RA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	234	7	490673 409030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Points of Interest - Commercial Services Name: Splash Sugar Free Instant Drink Location: 363 Queensway, Scunthorpe, DN16 2PH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	338	7	490650 408898
127	Points of Interest - Commercial Services Name: Paint Technik Location: 40 Warley Road, Scunthorpe, DN16 1PZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	346	7	490245 409603
128	Points of Interest - Commercial Services Name: Crystal Hand Car Wash Location: Grange Lane North, Scunthorpe, DN16 1BN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (NE)	447	7	490953 409461
128	Points of Interest - Commercial Services Name: Weightlifter Location: Grange Lane North, Scunthorpe, DN16 1BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	451	7	490945 409491
128	Points of Interest - Commercial Services Name: Scunthorpe Sheet Metal Co Location: Grange Lane North, Scunthorpe, DN16 1BN Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	451	7	490945 409491
128	Points of Interest - Commercial Services Name: Scunthorpe Sheet Metal Co Location: Grange Lane North, Scunthorpe, DN16 1BN Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	451	7	490945 409491
128	Points of Interest - Commercial Services Name: B M S Direct 2u Ltd Location: Cooper House, Grange Lane North, Scunthorpe, DN16 1BN Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NW (NE)	499	7	490952 409578
129	Points of Interest - Commercial Services Name: Drayton's Auto Centre Location: 24 Grange Lane North, Scunthorpe, DN16 1RW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	457	7	490852 408892
130	Points of Interest - Commercial Services Name: Oxford Motors Location: Oxford Street, Scunthorpe, DN16 3AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	615	7	490530 408597
131	Points of Interest - Commercial Services Name: Lvv Services Location: Grange Lane North, Scunthorpe, DN16 1BZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	623	7	491002 409716
131	Points of Interest - Commercial Services Name: L V V Services Humberside Location: Grange Lane North, Scunthorpe, DN16 1BZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	623	7	491002 409716
132	Points of Interest - Commercial Services Name: P O Glover Location: Glover Transport, East Common Lane, Scunthorpe, DN16 1DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	638	7	490910 409819

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	Points of Interest - Commercial Services Name: F S T Automotive Location: Enterprise Works, East Common Lane, Scunthorpe, DN16 1DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	640	7	490851 409859
133	Points of Interest - Commercial Services Name: Eddie's Ltd Location: Brigg Road, Scunthorpe, DN16 1AP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (NE)	694	7	491178 409566
134	Points of Interest - Commercial Services Name: A T S Euromaster Location: Grange Lane North, Scunthorpe, DN16 1BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	724	7	491089 409770
134	Points of Interest - Commercial Services Name: H & L Garages Ltd Location: Grange Lane North, Scunthorpe, DN16 1BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	724	7	491089 409770
135	Points of Interest - Commercial Services Name: Midland Service Garage Location: 4 Midland Road, Scunthorpe, DN16 1DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	736	7	490923 409928
135	Points of Interest - Commercial Services Name: Midland Service Garage Location: 4 Midland Road, Scunthorpe, DN16 1DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	803	7	490921 410008
135	Points of Interest - Commercial Services Name: T & P Drayton Location: 4 Midland Road, Scunthorpe, DN16 1DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	803	7	490921 410008
135	Points of Interest - Commercial Services Name: Exton Motors Location: 12 Midland Road, Scunthorpe, DN16 1DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	808	7	490891 410028
136	Points of Interest - Commercial Services Name: Neil Murray Motors Ltd Location: East Common Lane, Scunthorpe, DN16 1DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	758	7	491034 409874
136	Points of Interest - Commercial Services Name: Phoenix 3 Auto Services Location: Grange Lane North, Scunthorpe, DN16 1BZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	786	7	491054 409894
137	Points of Interest - Commercial Services Name: Clugston Group of Companies Location: Brigg Road, Scunthorpe, DN16 1BB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	776	7	491307 409389
137	Points of Interest - Commercial Services Name: Clugston Distribution Services Location: Brigg Road, Scunthorpe, DN16 1BB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	776	7	491307 409389

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	Points of Interest - Commercial Services Name: Barretts Central Distribution Ltd Location: Brigg Road, Scunthorpe, DN16 1BB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	776	7	491307 409389
137	Points of Interest - Commercial Services Name: Clugston Location: Brigg Road, Scunthorpe, DN16 1BB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	782	7	491313 409388
138	Points of Interest - Commercial Services Name: Crossroads Truck & Bus Ltd Location: Kendale Road, Scunthorpe, DN16 1DT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	782	7	491233 409657
139	Points of Interest - Commercial Services Name: Auto Repairs Location: Woodhouse Road, Scunthorpe, DN16 1BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	798	7	491301 409529
139	Points of Interest - Commercial Services Name: Eddies Transport Ltd Location: Woodhouse Road, Scunthorpe, DN16 1BD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	817	7	491323 409521
140	Points of Interest - Commercial Services Name: Rainton of Ashby Ltd Location: Collum Avenue, Scunthorpe, DN16 2TE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	813	7	489822 408691
141	Points of Interest - Commercial Services Name: Bennett Motor Services Location: Grange Lane North, Scunthorpe, DN16 1BZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	884	7	491111 409974
142	Points of Interest - Commercial Services Name: N S Motor Engineers Ltd Location: 5 Albion Park, Midland Road, Scunthorpe, DN16 1DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	969	7	490792 410237
142	Points of Interest - Commercial Services Name: N S Motor Engineers Location: 5 Albion Park, Midland Road, Scunthorpe, DN16 1DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	970	7	490789 410239
142	Points of Interest - Commercial Services Name: Scunthorpe Radiators Location: 4 Albion Park, Midland Road, Scunthorpe, DN16 1DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	974	7	490796 410241
142	Points of Interest - Commercial Services Name: Scunthorpe Radiators Location: 4 Albion Park, Midland Road, Scunthorpe, DN16 1DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	975	7	490797 410241
142	Points of Interest - Commercial Services Name: Exton Motors Location: 16 Albion Park, Midland Road, Scunthorpe, DN16 1DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	975	7	490753 410253

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Points of Interest - Commercial Services Name: G for Garages Location: 3 Albion Park, Midland Road, Scunthorpe, DN16 1DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	980	7	490801 410246
143	Points of Interest - Commercial Services Name: Menzies Distribution Location: Unit 4, Menasha Way, Queensway Industrial Estate, Scunthorpe, DN16 3RT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15SW (E)	970	7	491494 409141
144	Points of Interest - Education and Health Name: Scunthorpe Community Healthcare NHS Trust Location: East Common Lane, Scunthorpe, DN16 1QQ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17SE (NW)	549	7	490086 409738
145	Points of Interest - Manufacturing and Production Name: New Brumby Industrial Estate Location: DN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	213	7	490742 409357
145	Points of Interest - Manufacturing and Production Name: New Brumby Industrial Estate Location: DN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	227	7	490755 409360
146	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	545	7	491079 409348
147	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	622	7	491116 409527
147	Points of Interest - Manufacturing and Production Name: Tanks Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	665	7	491148 409563
147	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	671	7	491155 409562
147	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	672	7	491155 409563
147	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	672	7	491154 409566
147	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	672	7	491154 409565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	673	7	491153 409570
148	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	628	7	490936 409786
149	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	649	7	490329 409954
150	Points of Interest - Manufacturing and Production Name: Enterprise Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	670	7	490858 409890
151	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	727	7	491150 409691
151	Points of Interest - Manufacturing and Production Name: Grange Lane Industrial Estate Location: DN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	729	7	491162 409675
152	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	744	7	490958 409915
153	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: DN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	758	7	491280 409447
153	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	804	7	491310 409518
153	Points of Interest - Manufacturing and Production Name: Tanks Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	822	7	491346 409439
154	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	811	7	490893 410030
154	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19NW (NE)	811	7	490894 410030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	814	7	491340 409169
155	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	817	7	491346 409191
156	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	822	7	491131 409870
157	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	842	7	491250 408782
158	Points of Interest - Manufacturing and Production Name: Workshop Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	864	7	489739 408711
159	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	905	7	491084 410022
159	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	911	7	491092 410024
160	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	920	7	491020 410085
160	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	927	7	490953 410130
161	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	928	7	490862 410171
161	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	929	7	490862 410172
161	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19NW (NE)	932	7	490941 410142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19NW (NE)	986	7	490905 410217
161	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	990	7	490911 410218
162	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	936	7	491468 409385
163	Points of Interest - Manufacturing and Production Name: Works Location: DN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NE (SE)	959	7	491349 408720
163	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	967	7	491356 408716
164	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	972	7	491433 408862
165	Points of Interest - Manufacturing and Production Name: Tank Location: DN16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	995	7	490663 410289
166	Points of Interest - Public Infrastructure Name: Bus Depot Location: DN16 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	558	7	490481 408656
166	Points of Interest - Public Infrastructure Name: Bus Depot Location: DN16 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	558	7	490478 408657
166	Points of Interest - Public Infrastructure Name: Hornsby's Location: 51-53 Ashby High Street, Scunthorpe, DN16 2NB Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8NW (S)	565	7	490471 408650
167	Points of Interest - Public Infrastructure Name: Petrol Filling Station Location: Collum Avenue, Scunthorpe, DN16 2TE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	813	7	489822 408691
167	Points of Interest - Public Infrastructure Name: Rainton of Ashby Location: Collum Avenue, Scunthorpe, DN16 2TE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	813	7	489822 408690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	80	7	490405 409388
168	Points of Interest - Recreational and Environmental Name: Playground Location: St Botolph'S Road, DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	81	7	490405 409389
169	Points of Interest - Recreational and Environmental Name: Playground Location: Pryme Road, DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SW (N)	289	7	490446 409602
169	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	300	7	490461 409612
170	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	326	7	490106 409184
170	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Chestnut Way, DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (W)	341	7	490090 409185
171	Points of Interest - Recreational and Environmental Name: Playground Location: Tennyson Road, DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SW (SE)	499	7	490996 409044
171	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	506	7	491004 409043
171	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	513	7	491011 409044
172	Points of Interest - Recreational and Environmental Name: Playground Location: Lilac Avenue, DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	692	7	490663 409982
172	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	694	7	490673 409983
172	Points of Interest - Recreational and Environmental Name: Playground Location: DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	725	7	490674 410014

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	Points of Interest - Recreational and Environmental Name: Skatepark Location: DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	811	7	489646 409016
173	Points of Interest - Recreational and Environmental Name: Play Area Location: DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	855	7	489608 408990
174	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	852	7	490422 408366
174	Points of Interest - Recreational and Environmental Name: Playground Location: Cornwall Road, DN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (S)	853	7	490403 408367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	<p>Nitrate Vulnerable Zones</p> <p>Name: Bottesford Beck Catchment (Trib Of R Trent) Nvz</p> <p>Description: Surface Water</p> <p>Source: Environment Agency, Head Office</p>	A13NE (N)	0	4	490483 409265

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	June 2020 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	
Integrated Pollution Controls Environment Agency - Anglian Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Variable Variable
Local Authority Pollution Prevention and Controls North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	March 2015 November 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2021	
Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area	July 2021	Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	October 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area	July 2021 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage Lincolnshire County Council North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council North Lincolnshire Council - Environmental Protection Team West Lindsey District Council - Environmental Health Department	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Lincolnshire Council - Planning Department	August 2010 February 2016 October 2015	Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department West Lindsey District Council North Lincolnshire Council - Planning Department	August 2007 February 2016 October 2015	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

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

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt North Lincolnshire Council West Lindsey District Council	October 2020 October 2020	Quarterly Quarterly
Areas of Unadopted Green Belt North Lincolnshire Council West Lindsey District Council	October 2020 October 2020	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

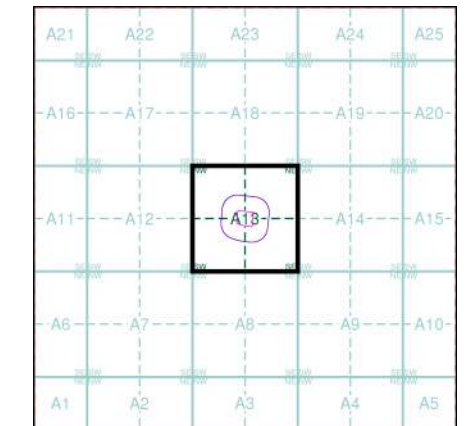
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology 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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	North Lincolnshire Council - Environmental Protection Team Church Square House, PO Box 42, Scunthorpe, Lincolnshire, DN15 6XQ	Telephone: 01724 296296 Fax: 01724 280271 Website: www.northlincs.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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

Site Sensitivity Map - Segment A13

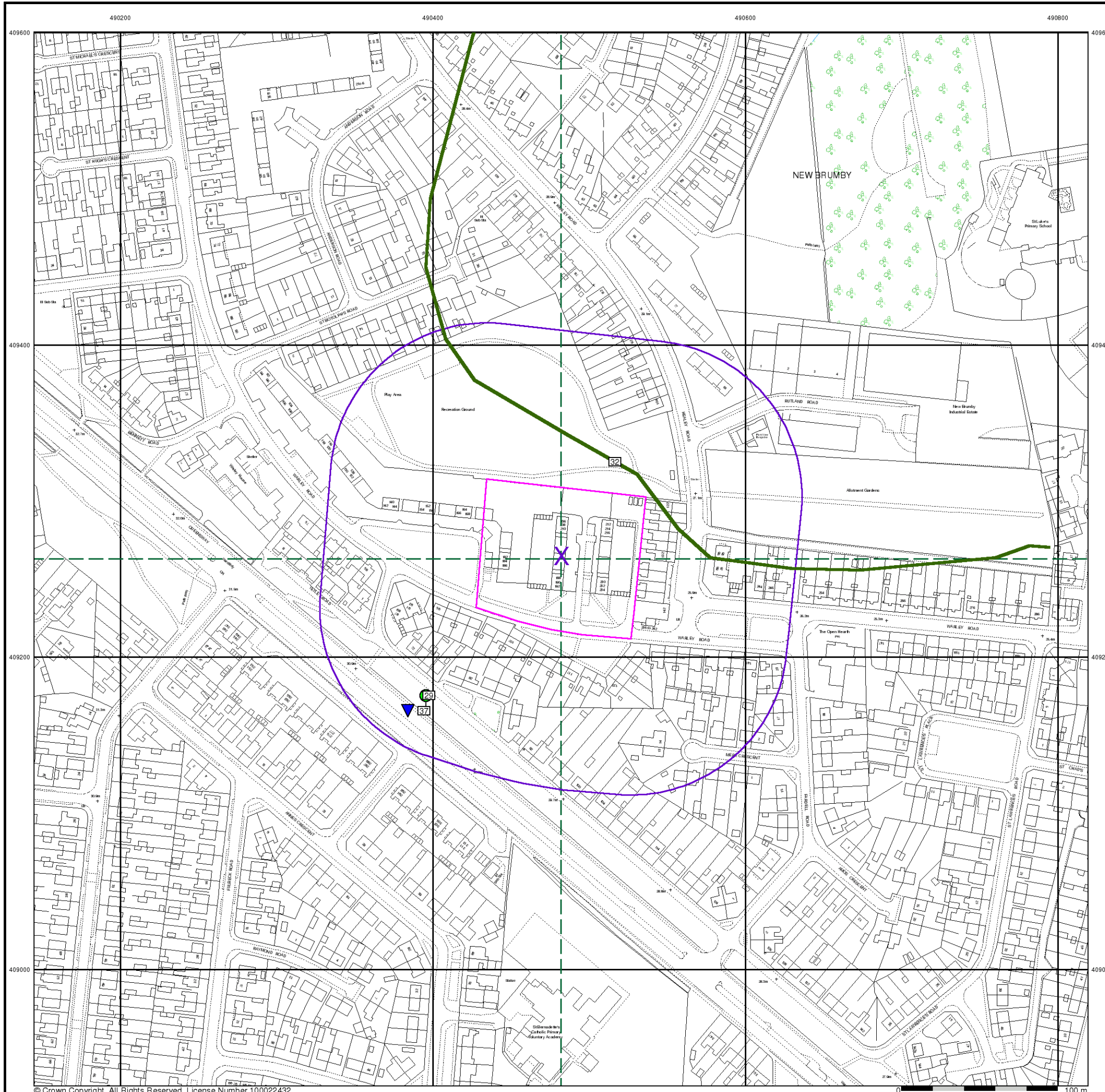


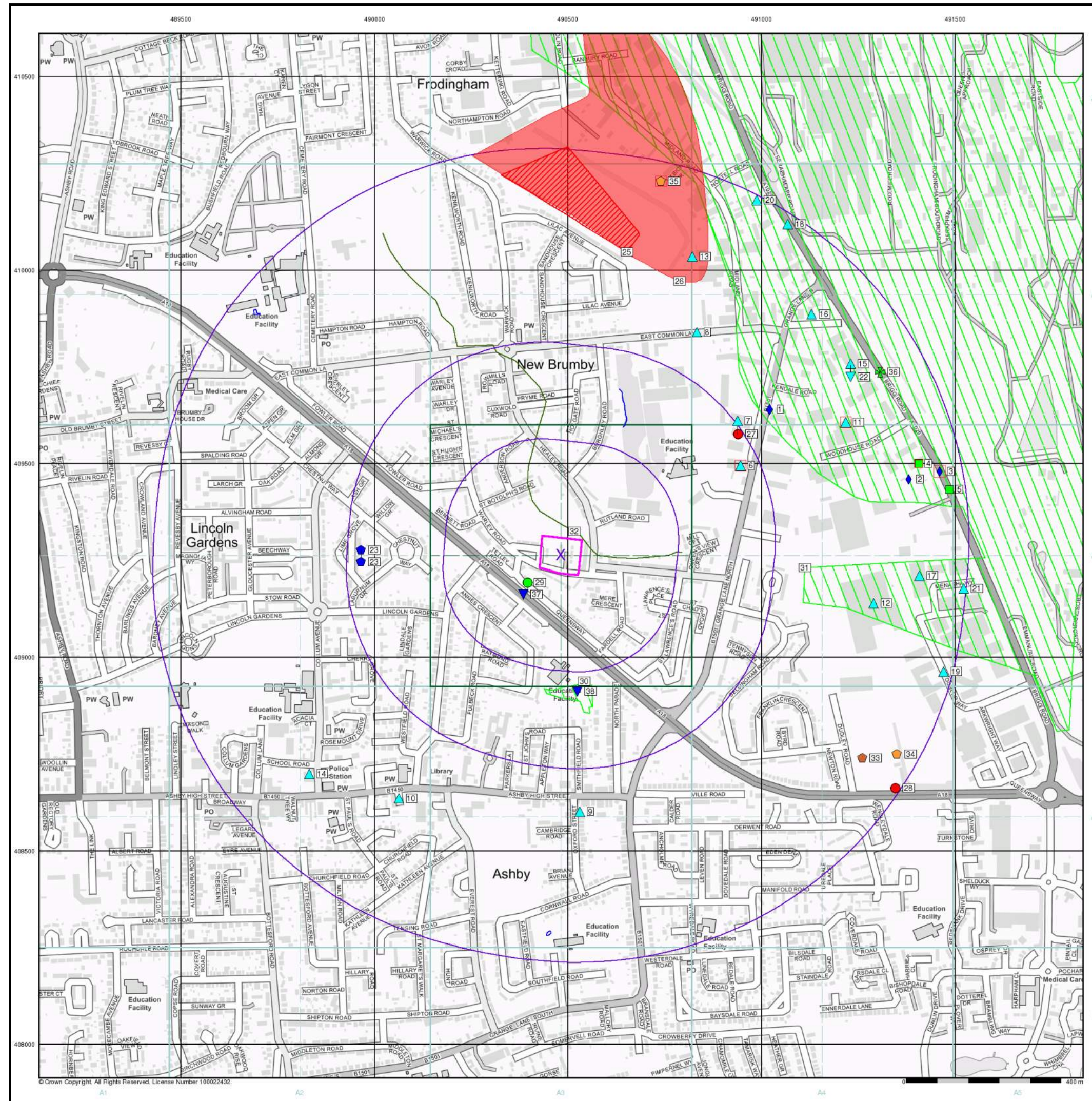
Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Plot Buffer (m): 100

Site Details

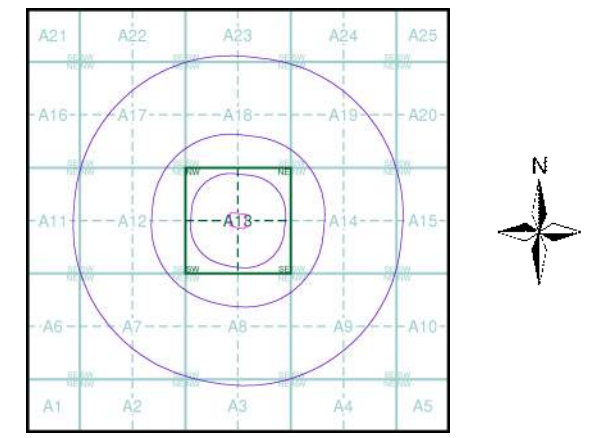
Site at 490480, 409270





- 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A

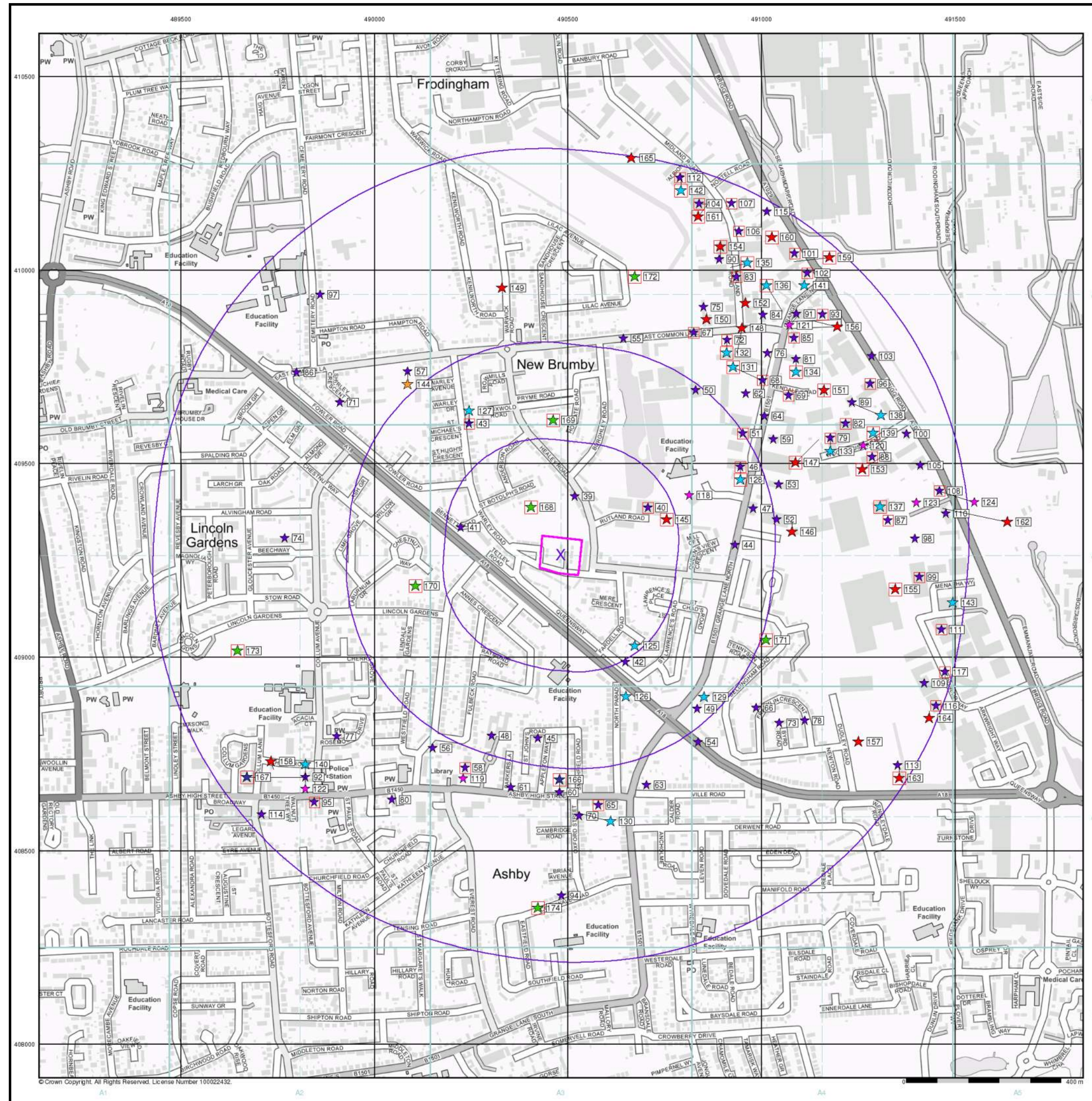


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270



Industrial Land Use Map

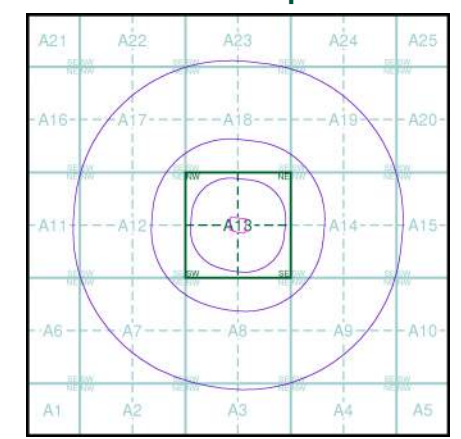
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

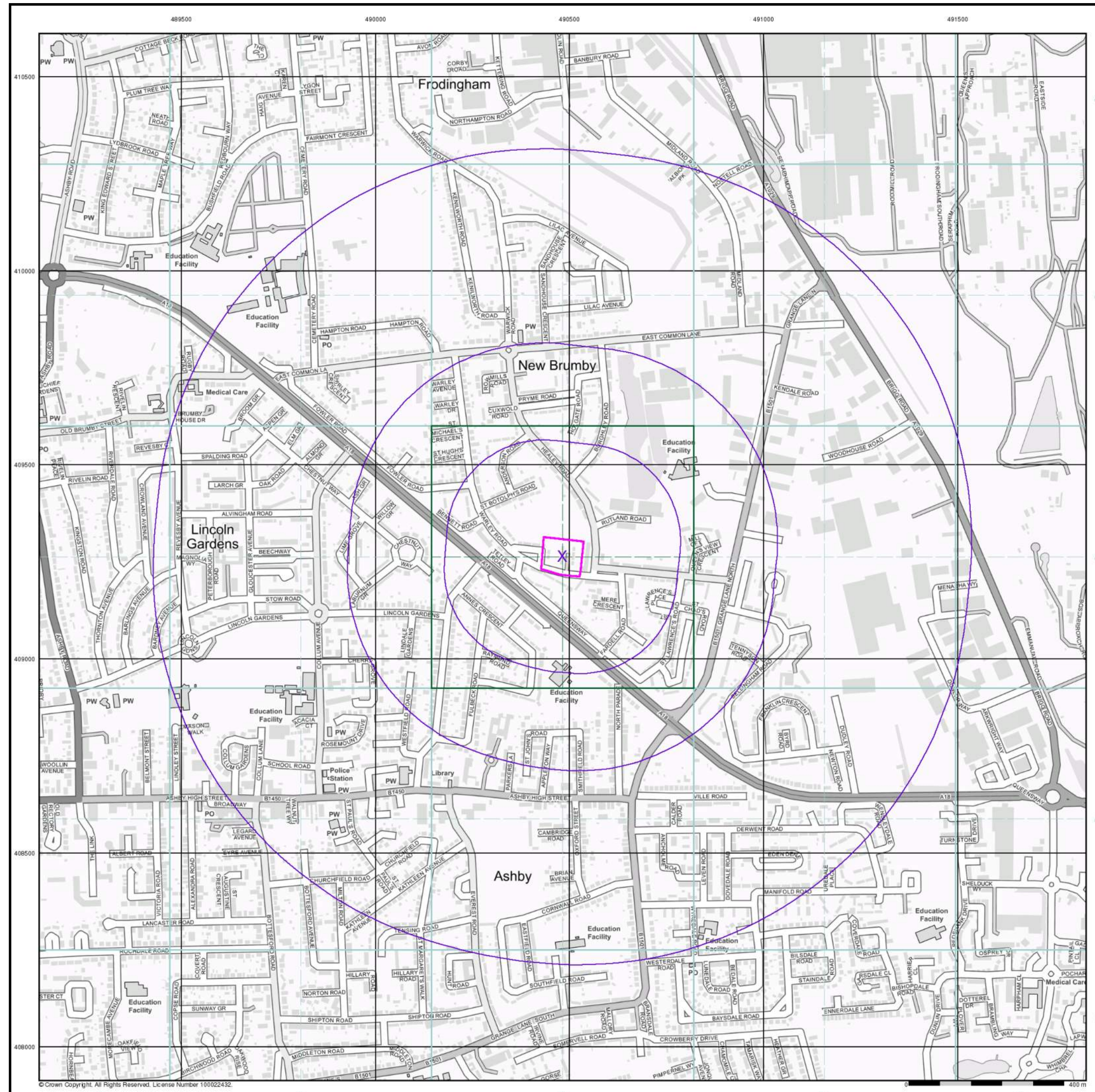


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270



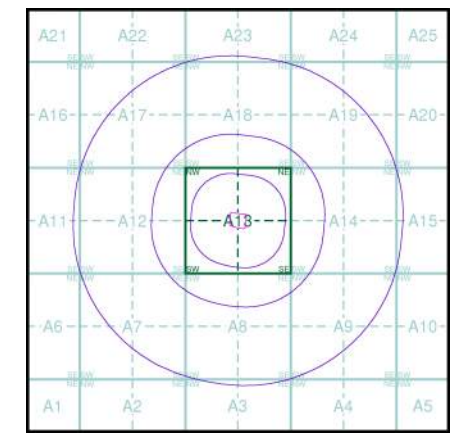
General

- Specified Site
- Specified Buffer(s)
- X 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

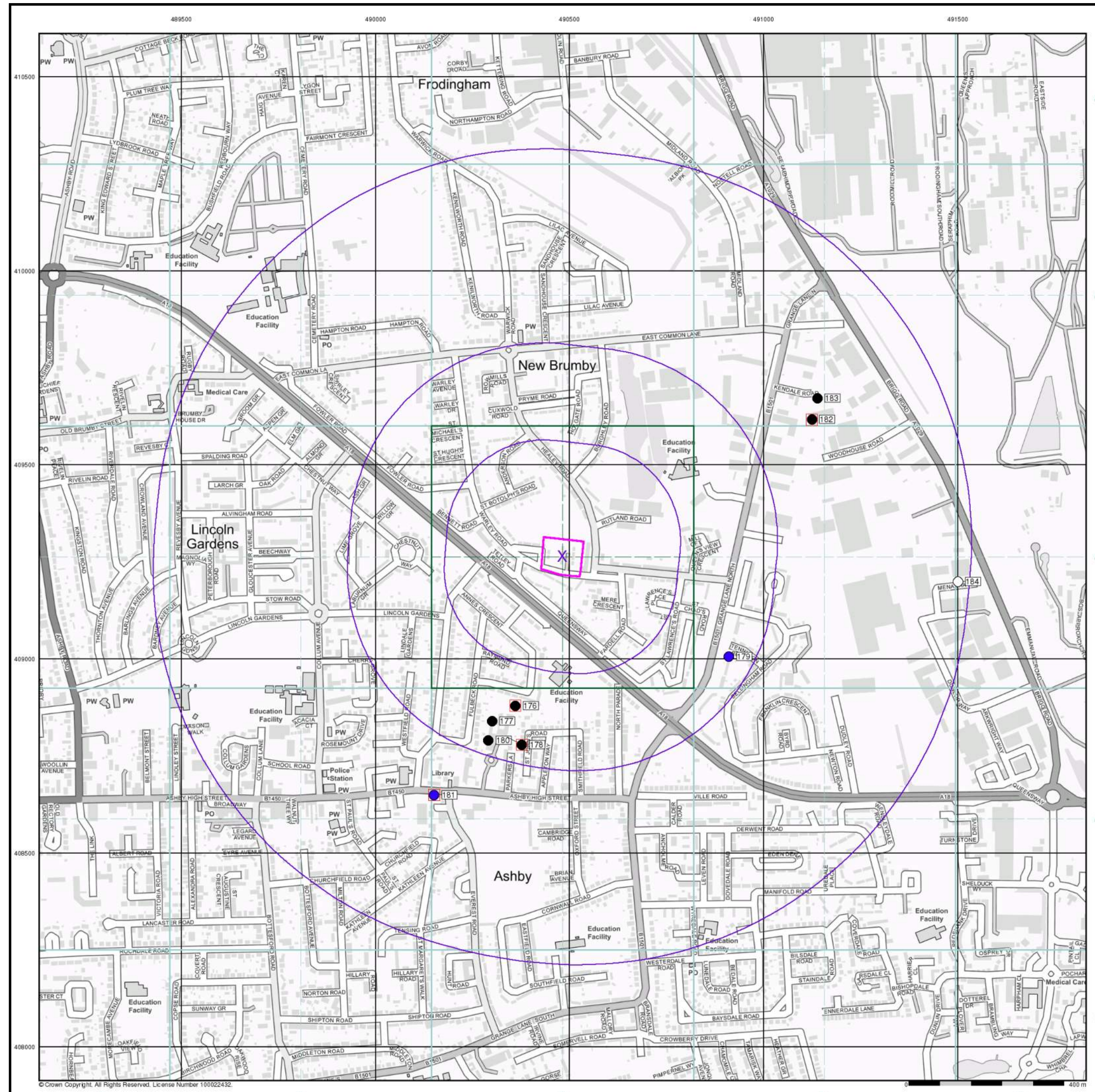


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270



General

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

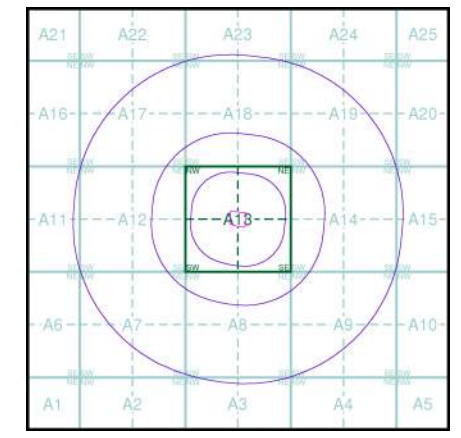
Agency and Hydrological (Boreholes)

- 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

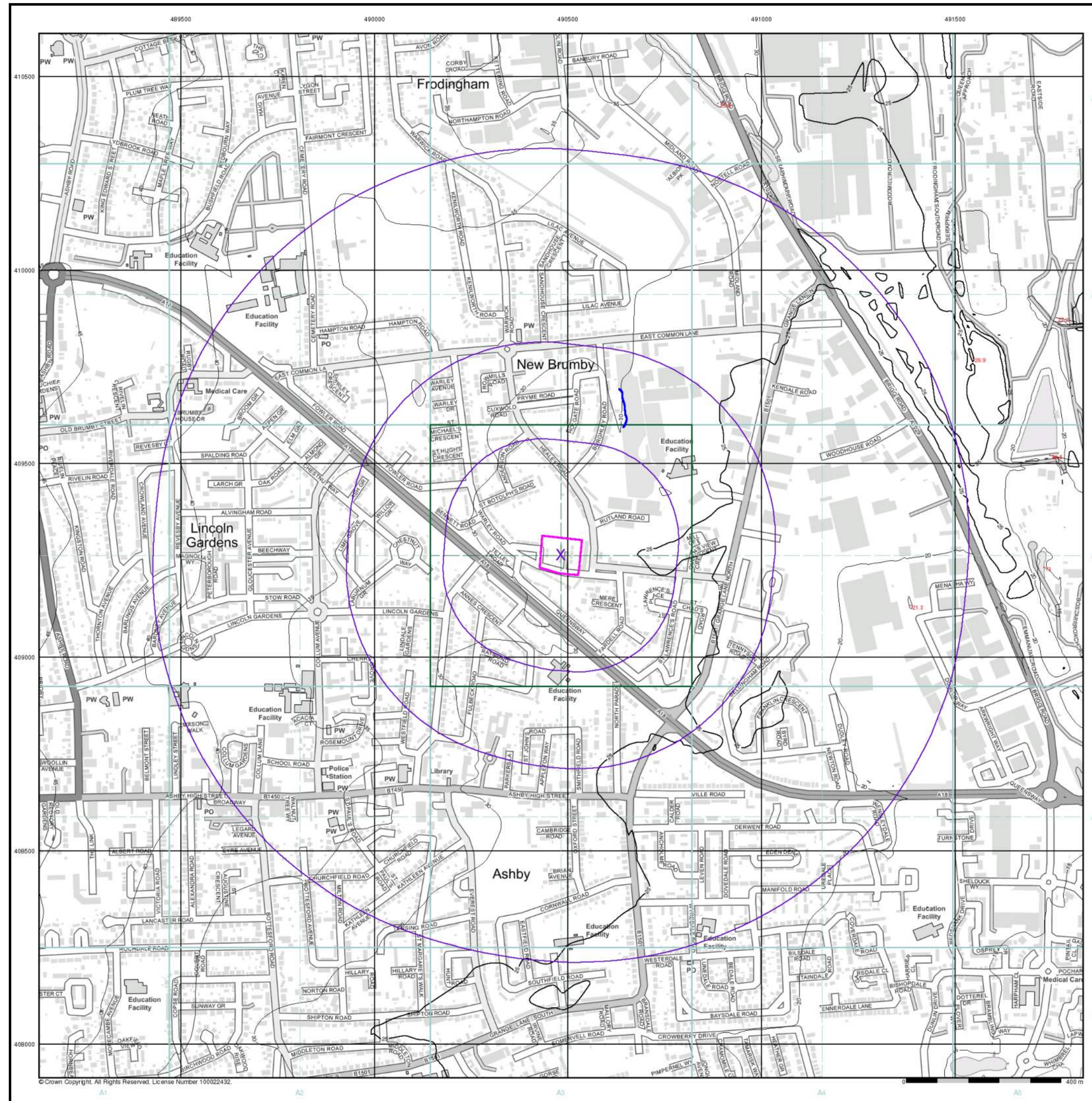


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

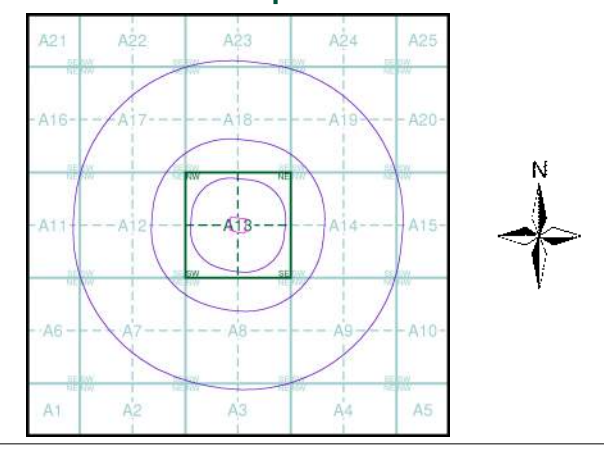


- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

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

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

OS Water Network Map - Slice A

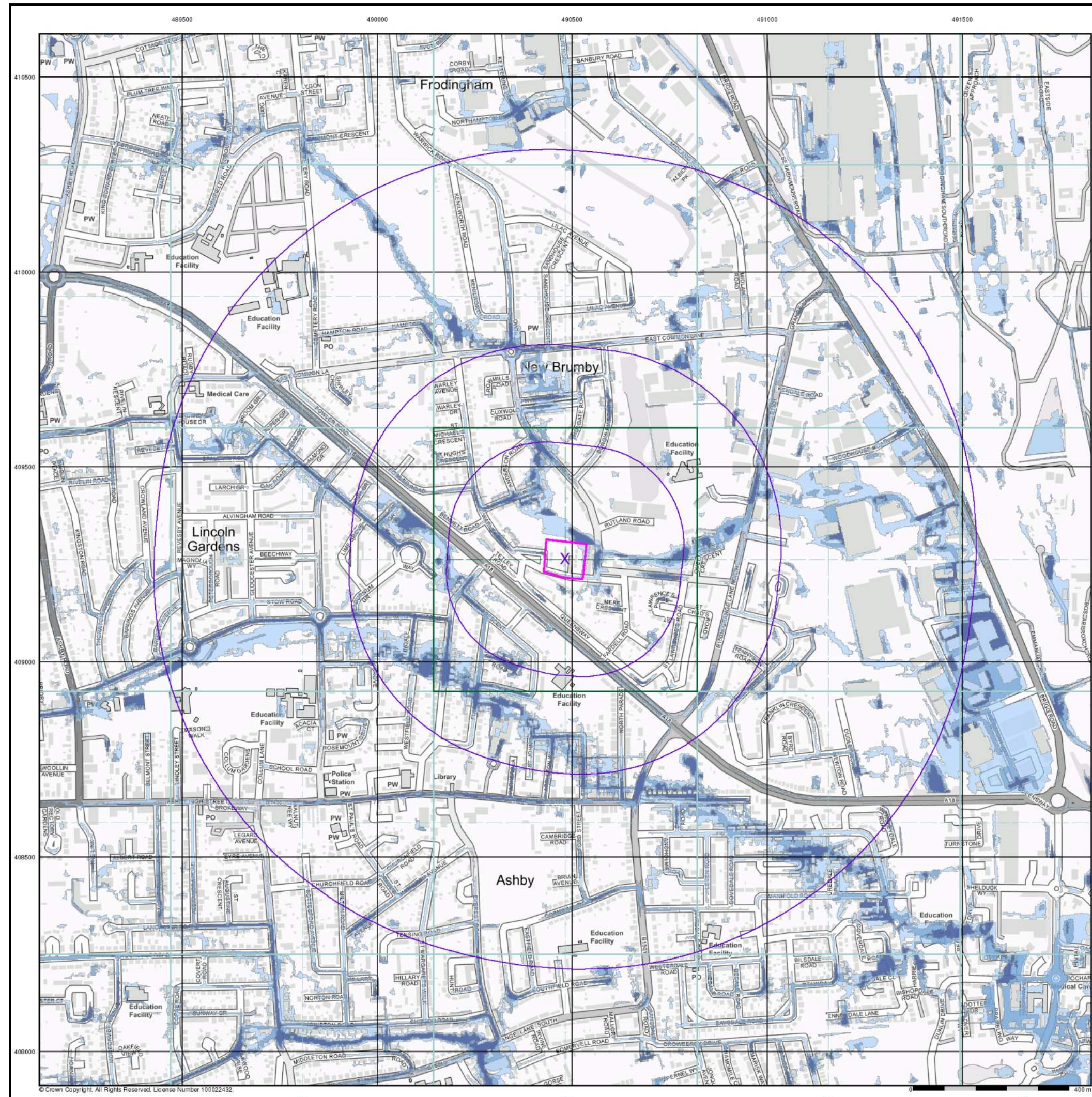


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

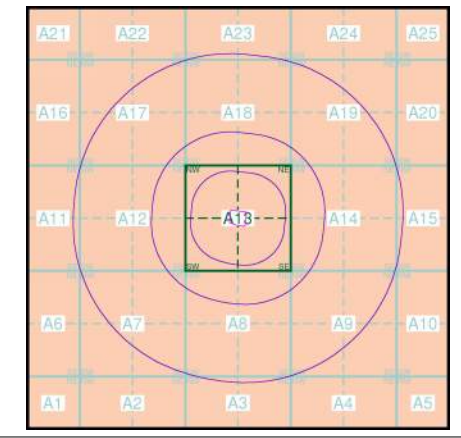


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- Risk of Flooding from Surface Water**
- High - 30 Year Return
 - Medium - 100 Year Return
 - Low - 1000 Year Return

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

EANRW Suitability Map - Slice A



Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

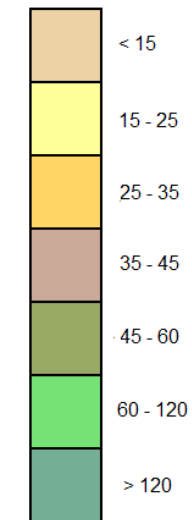
General

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

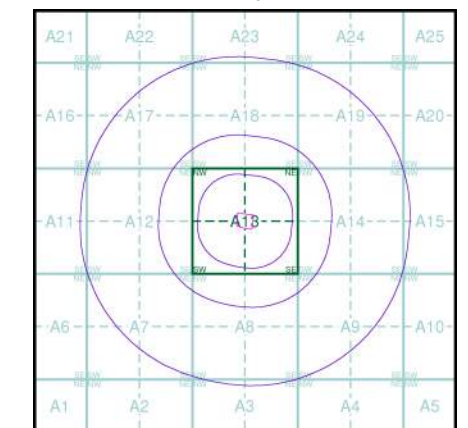
Urban Soil Chemistry Arsenic

- BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg



Urban Soil Chemistry Arsenic - Slice A

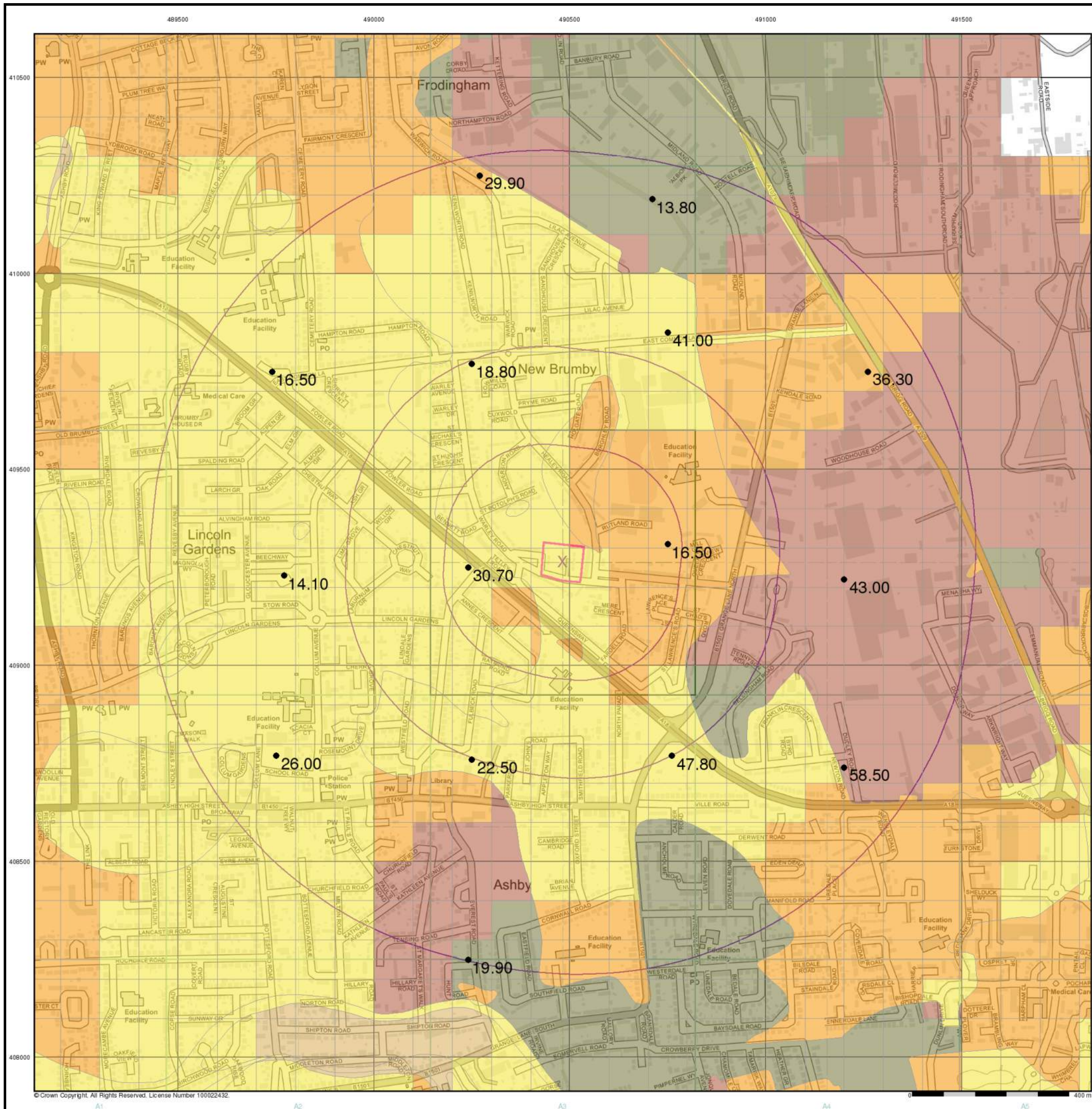


Order Details

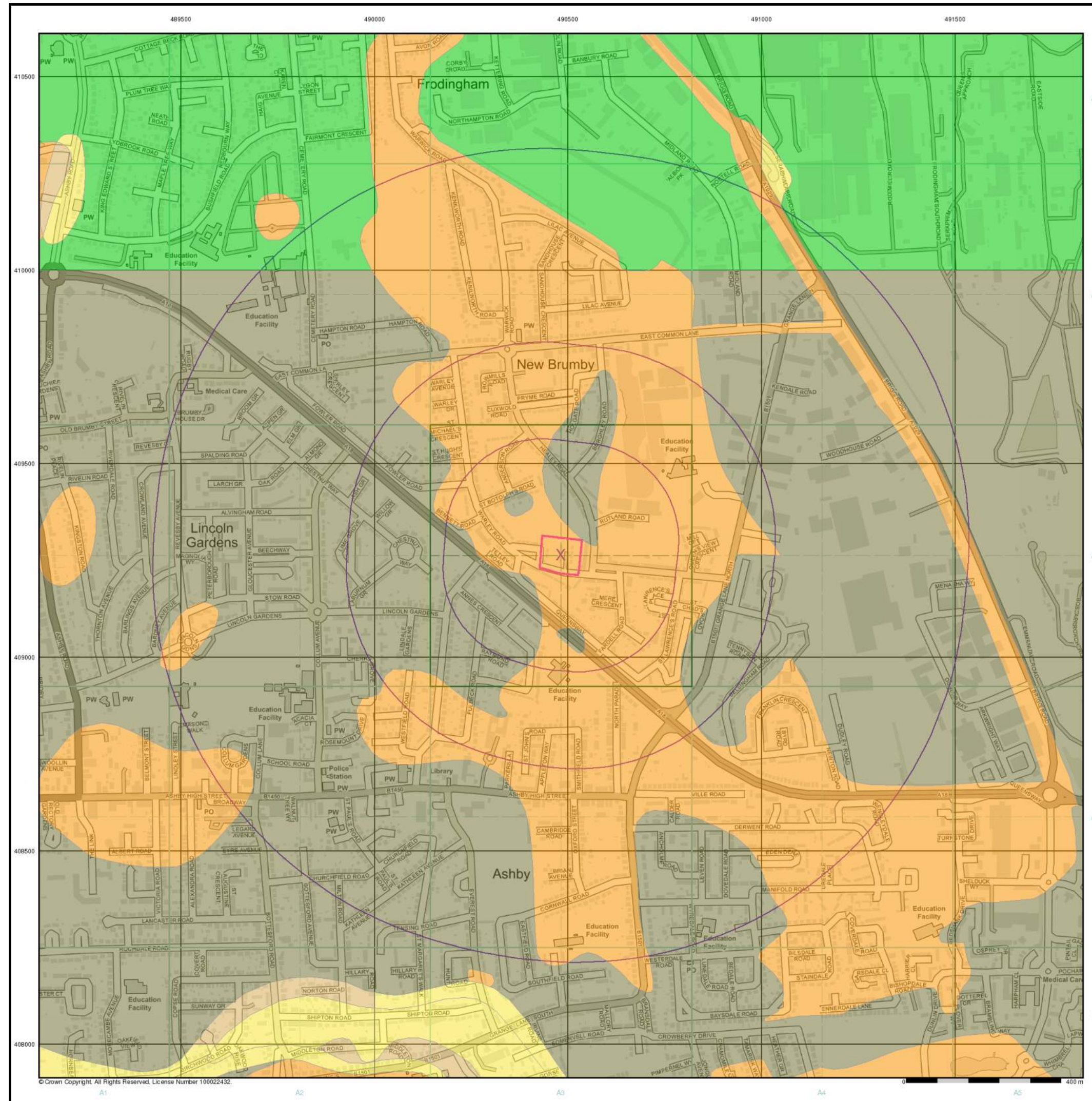
Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

Site at 490480, 409270



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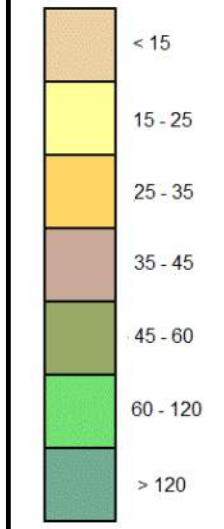


General

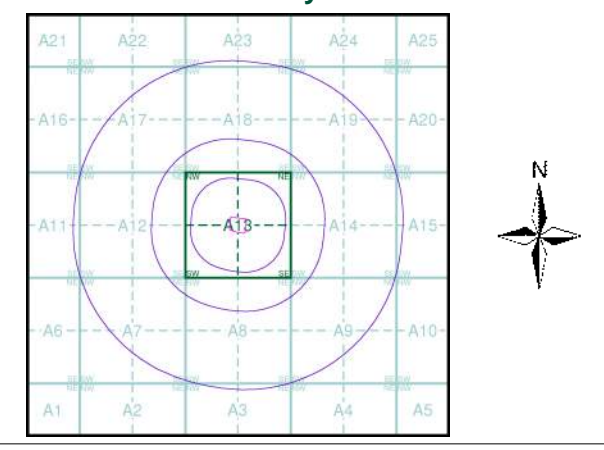
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

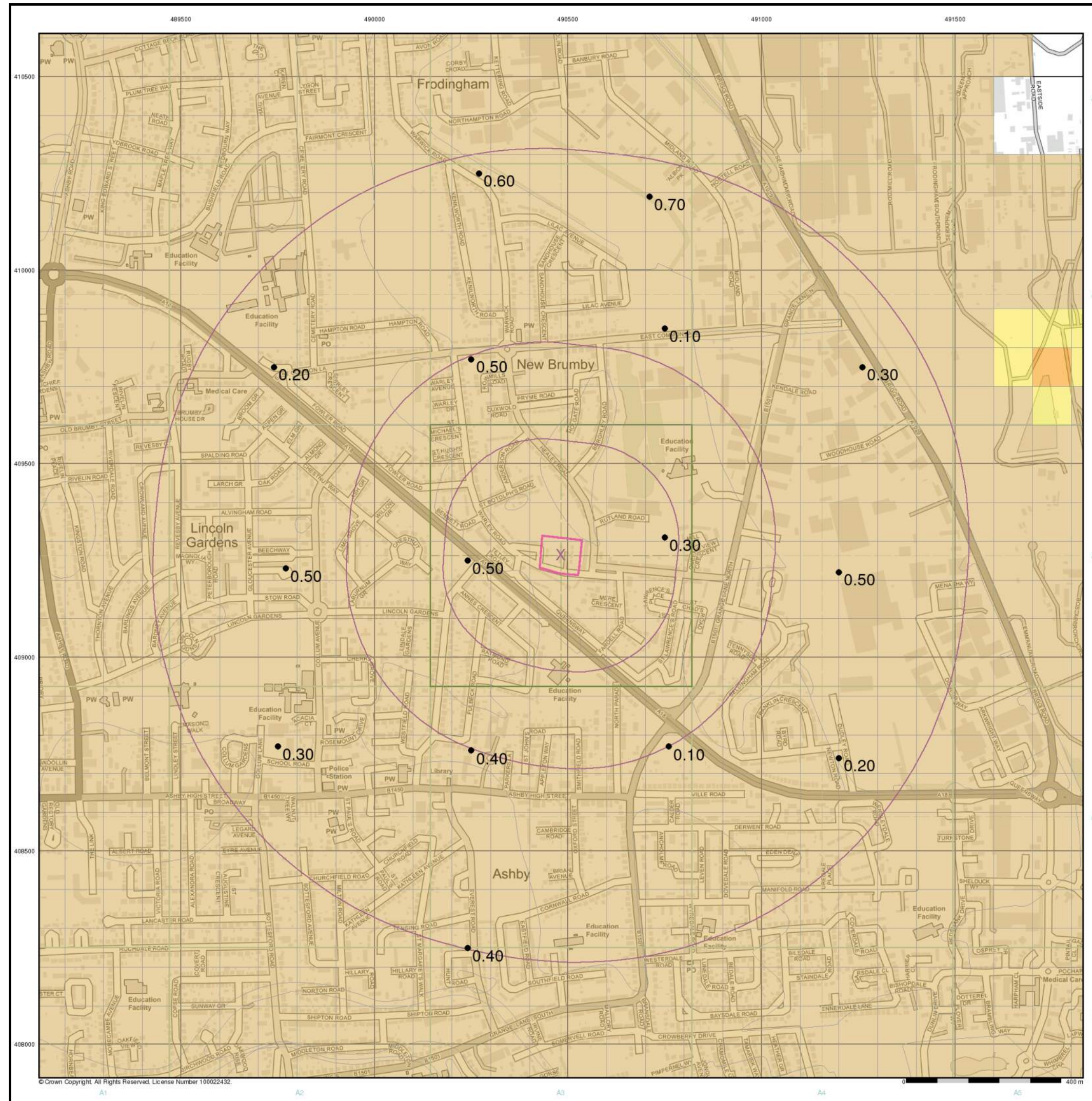


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

Site at 490480, 409270



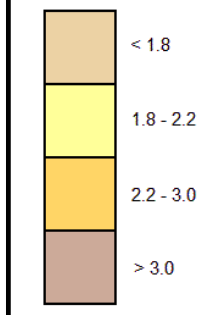
General

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

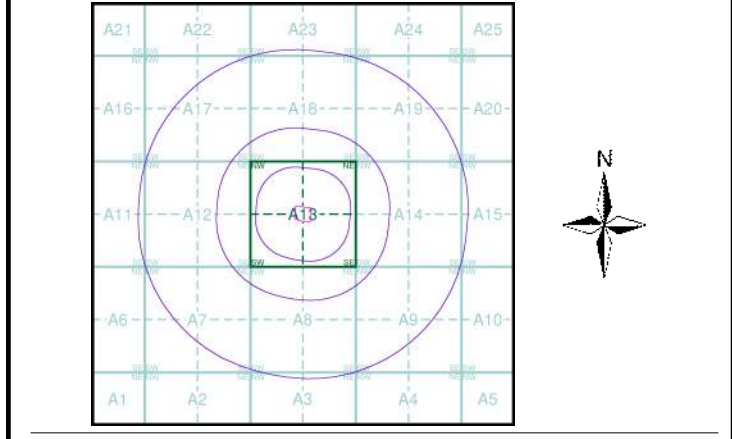
Urban Soil Chemistry Cadmium

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg



Urban Soil Chemistry Cadmium - Slice A

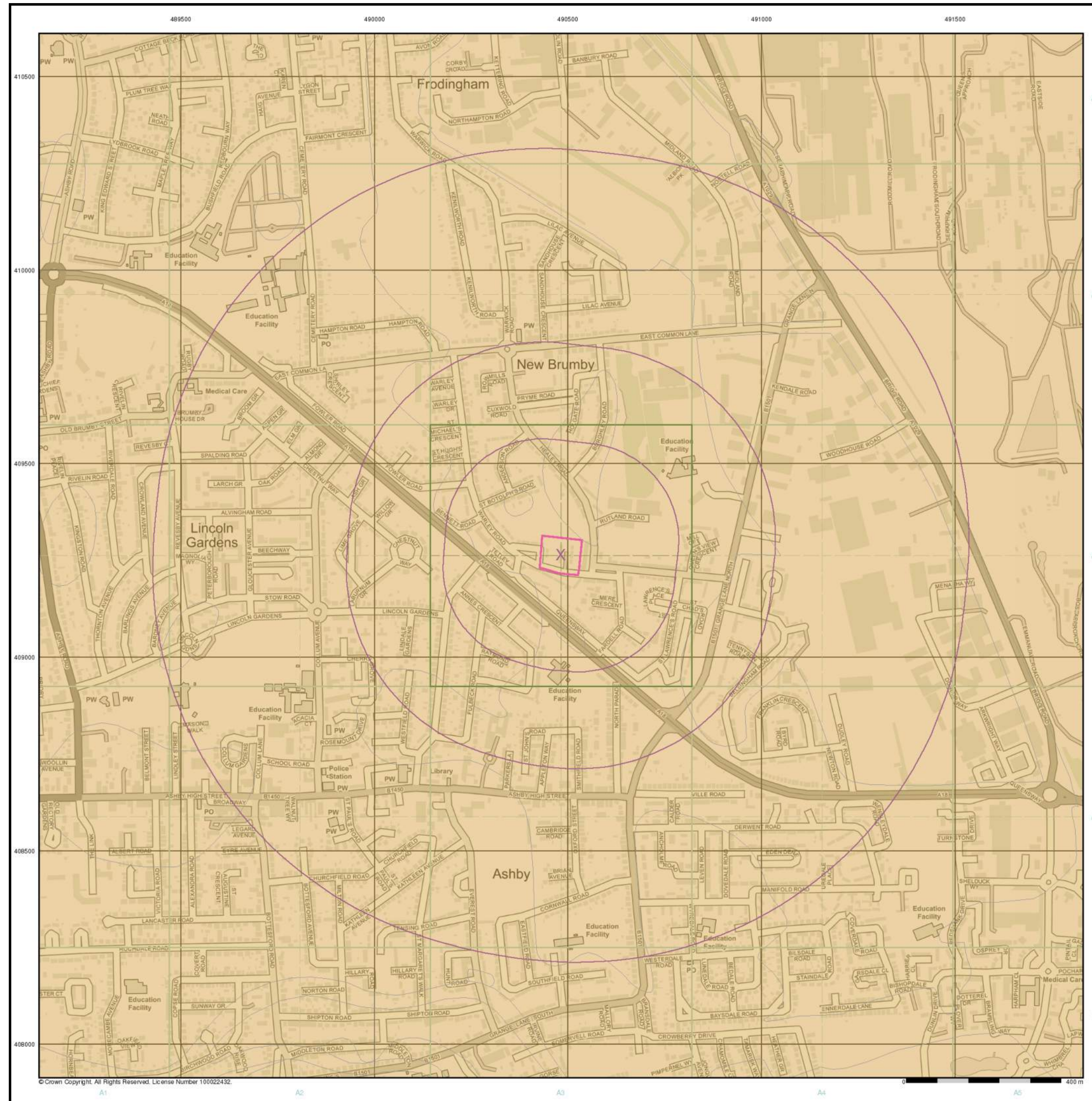


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

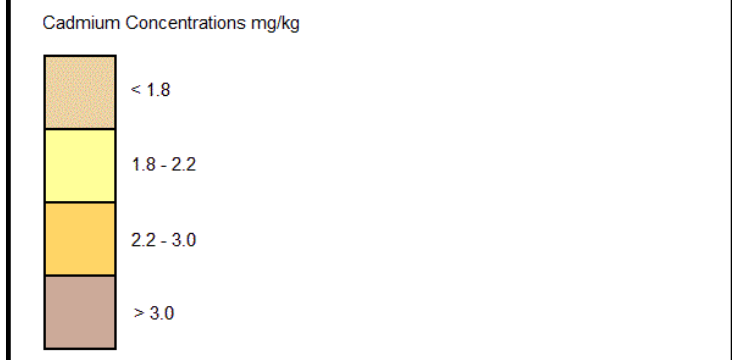
Site at 490480, 409270



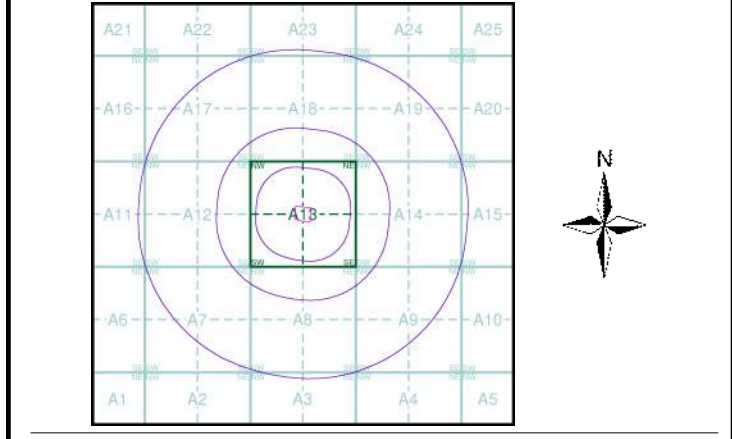
General

◻ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium



Estimated Soil Chemistry Cadmium - Slice A

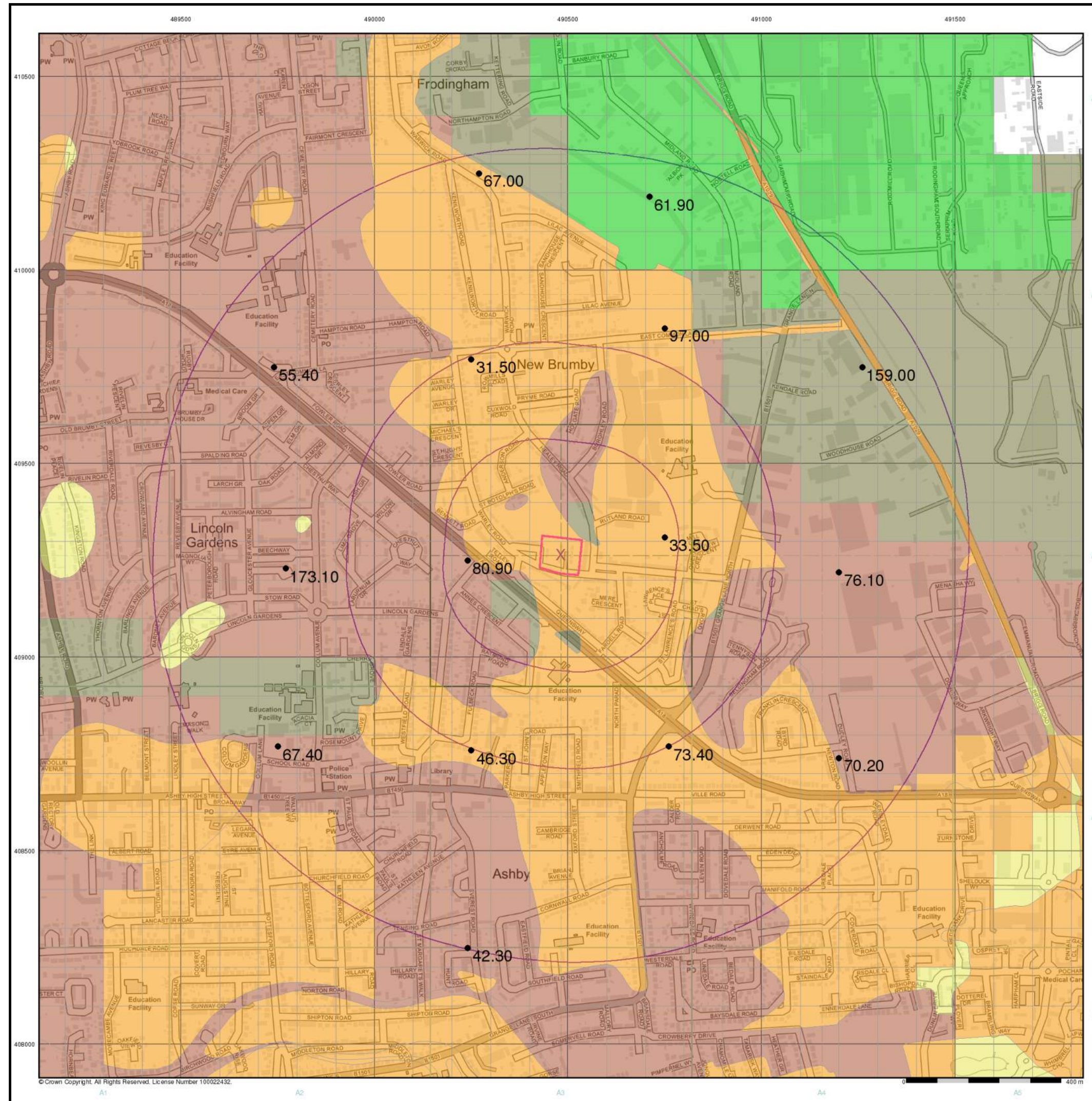


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

Site at 490480, 409270



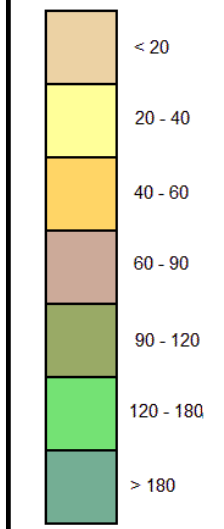
General

● Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

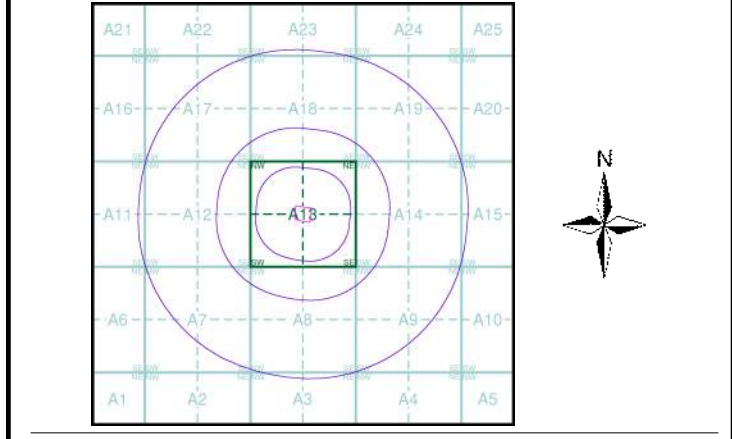
Urban Soil Chemistry Chromium

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A

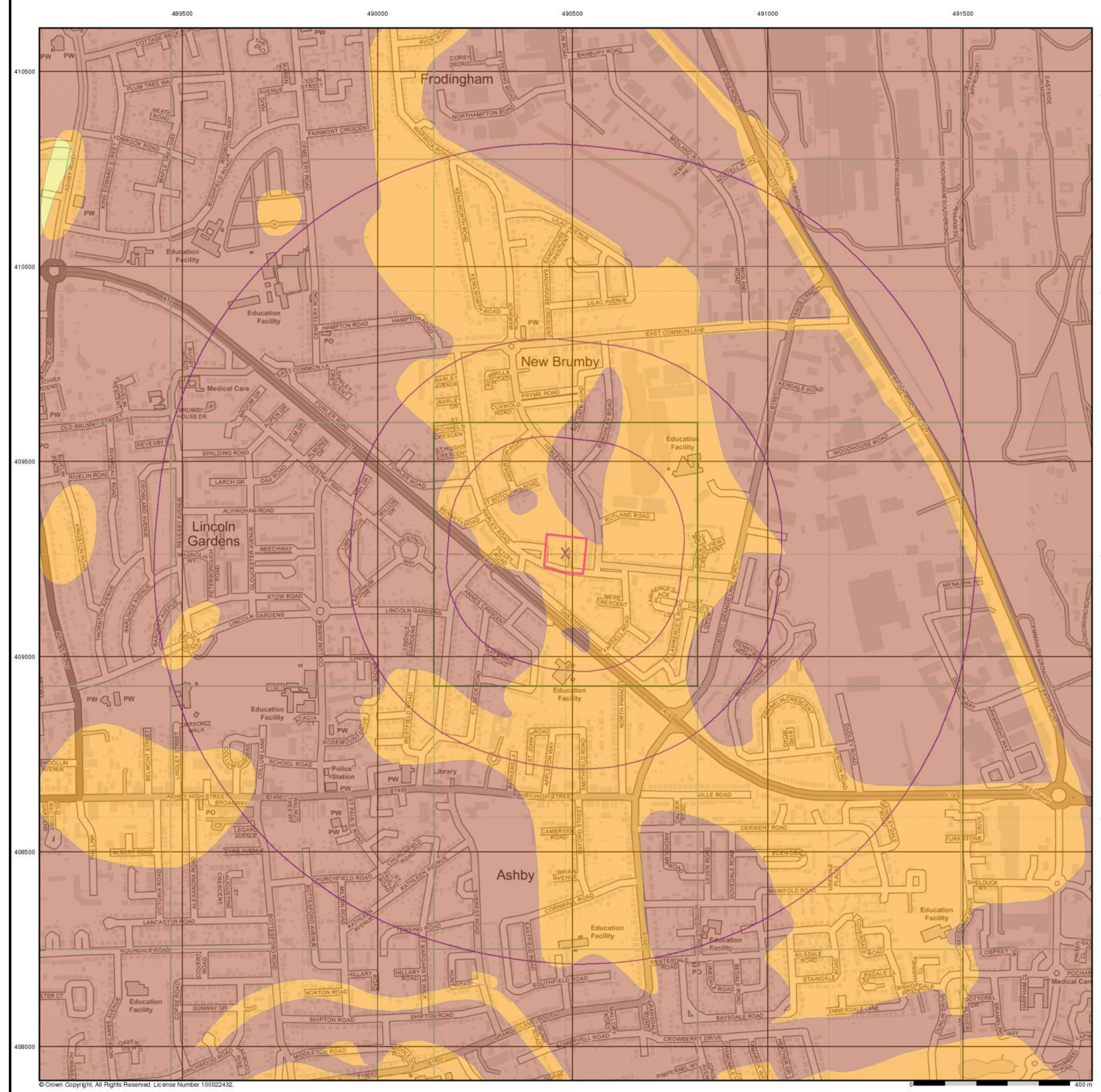


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

Site at 490480, 409270

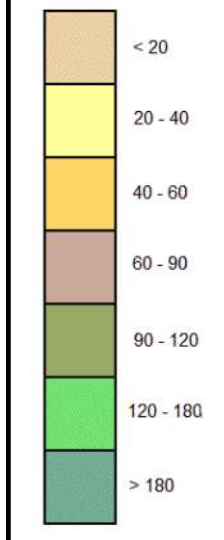


General

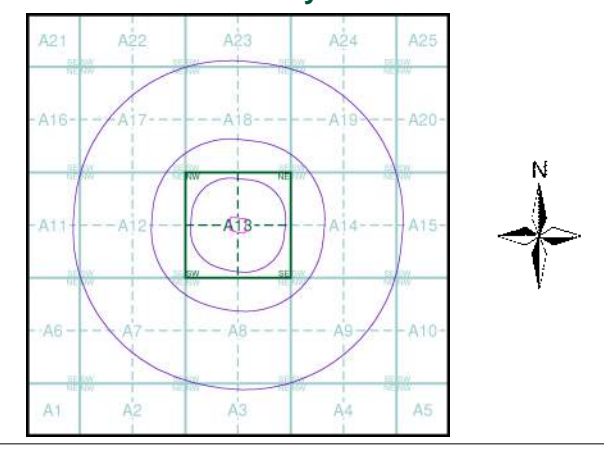
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

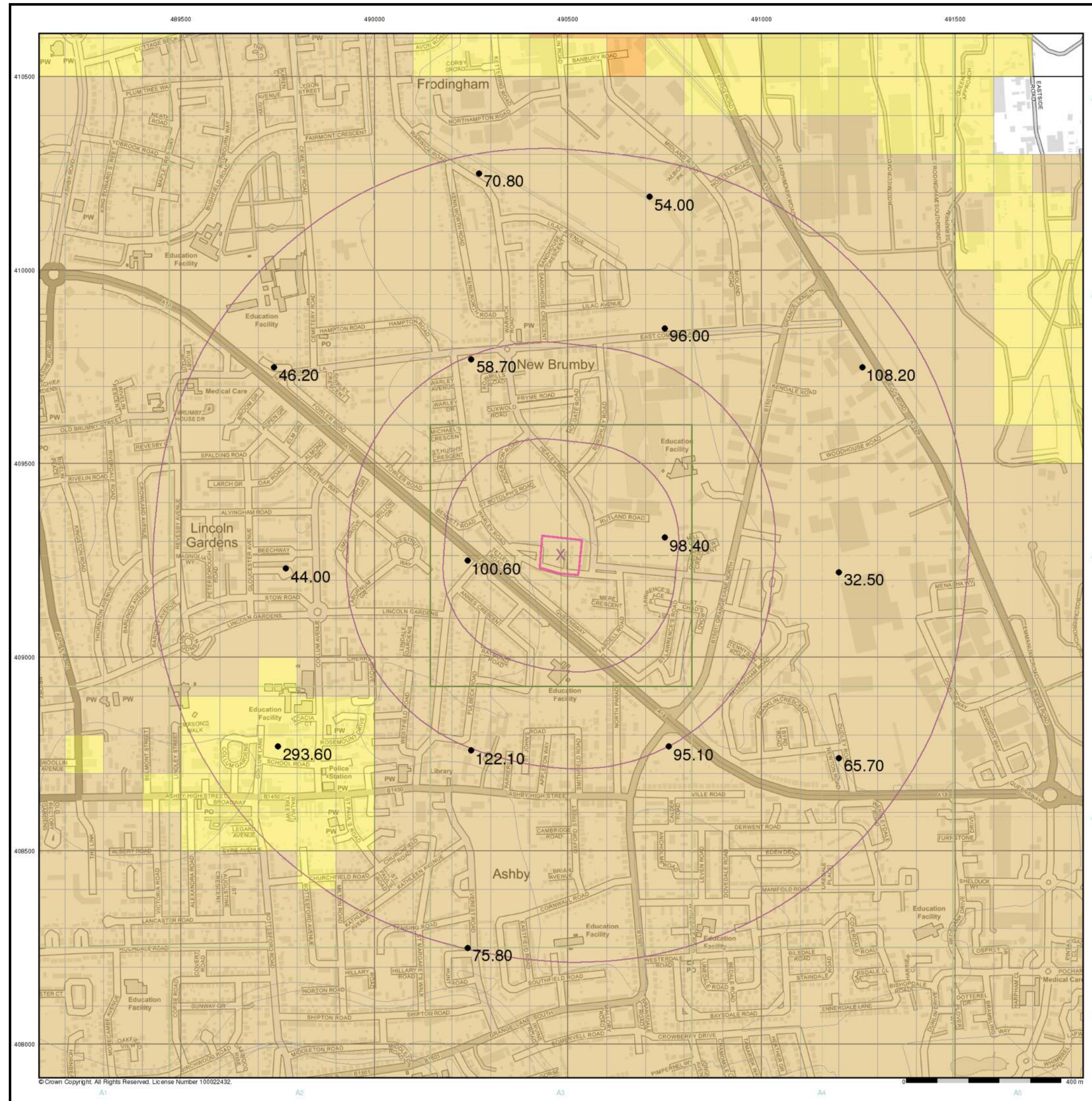


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

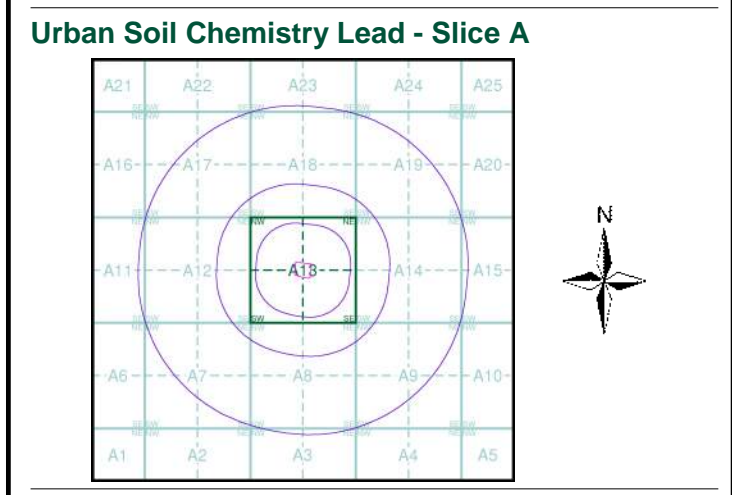
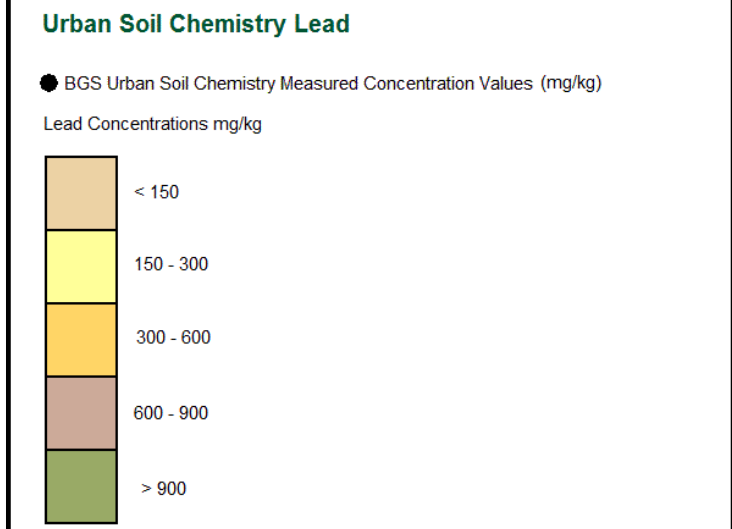
Site Details

Site at 490480, 409270



General

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

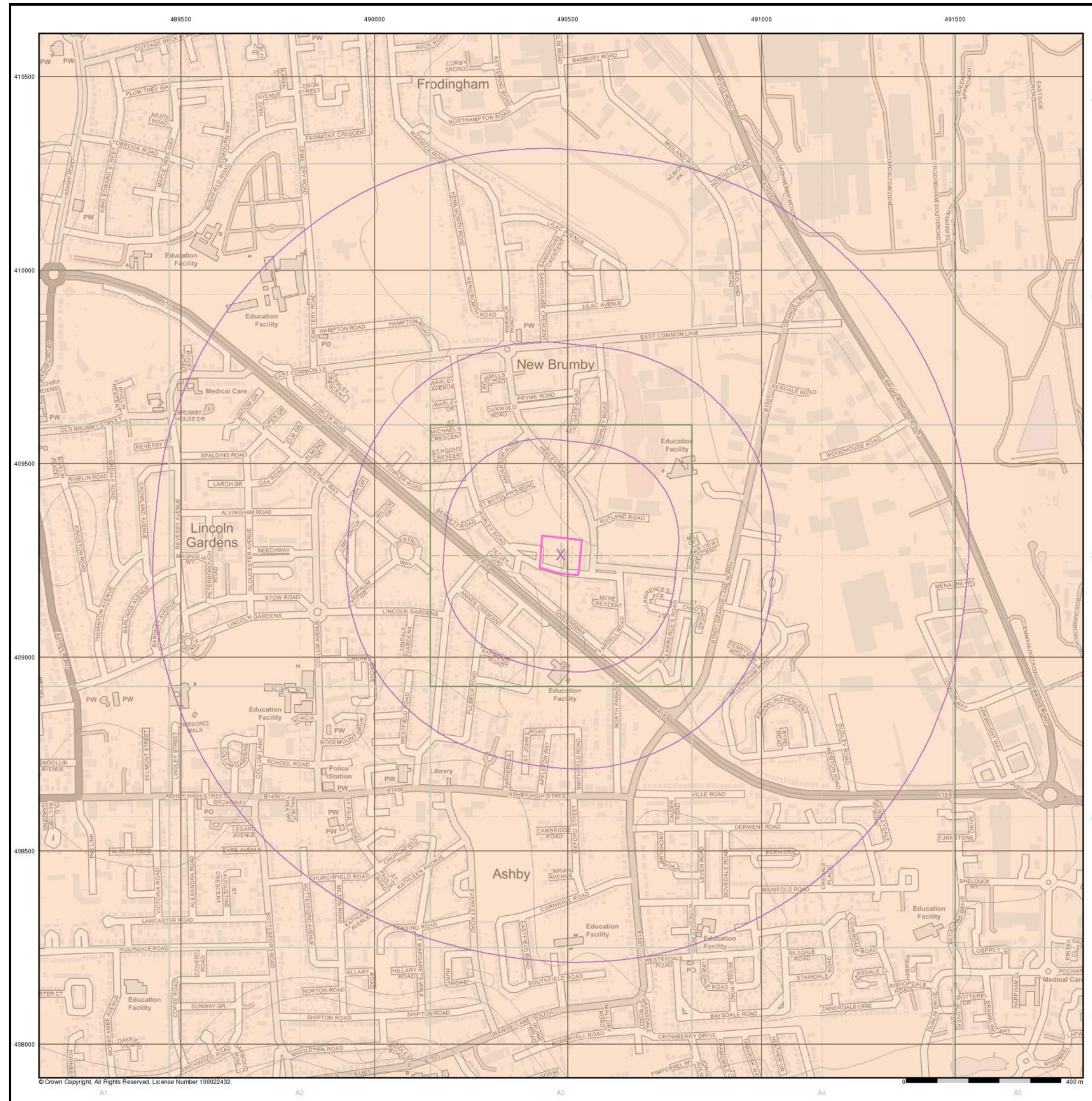


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

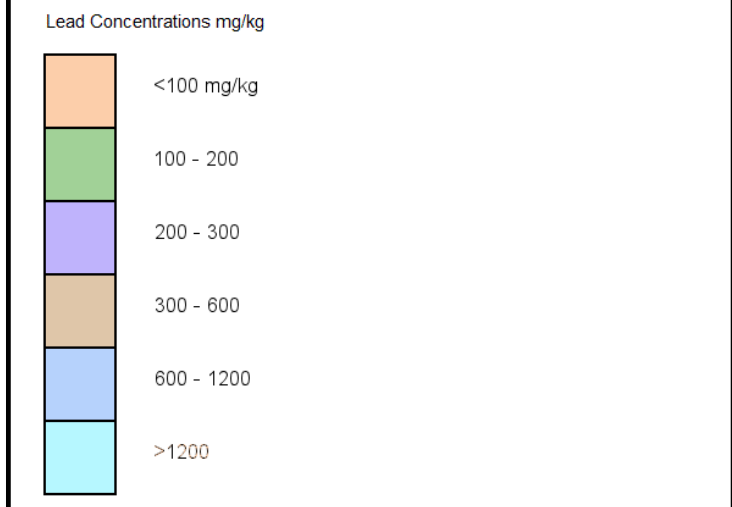
Site at 490480, 409270



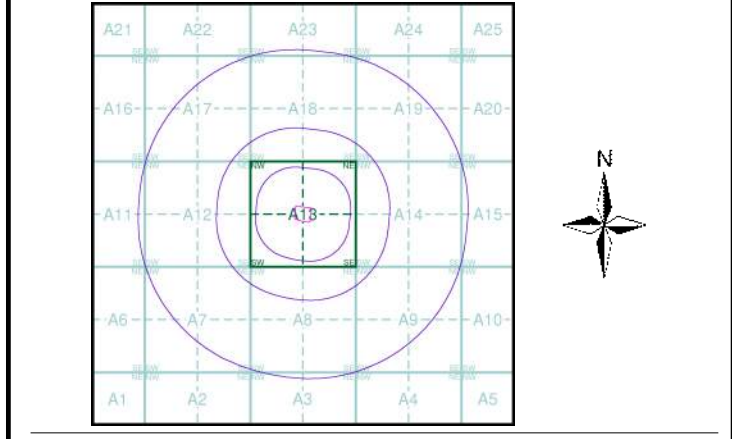
General

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

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice A

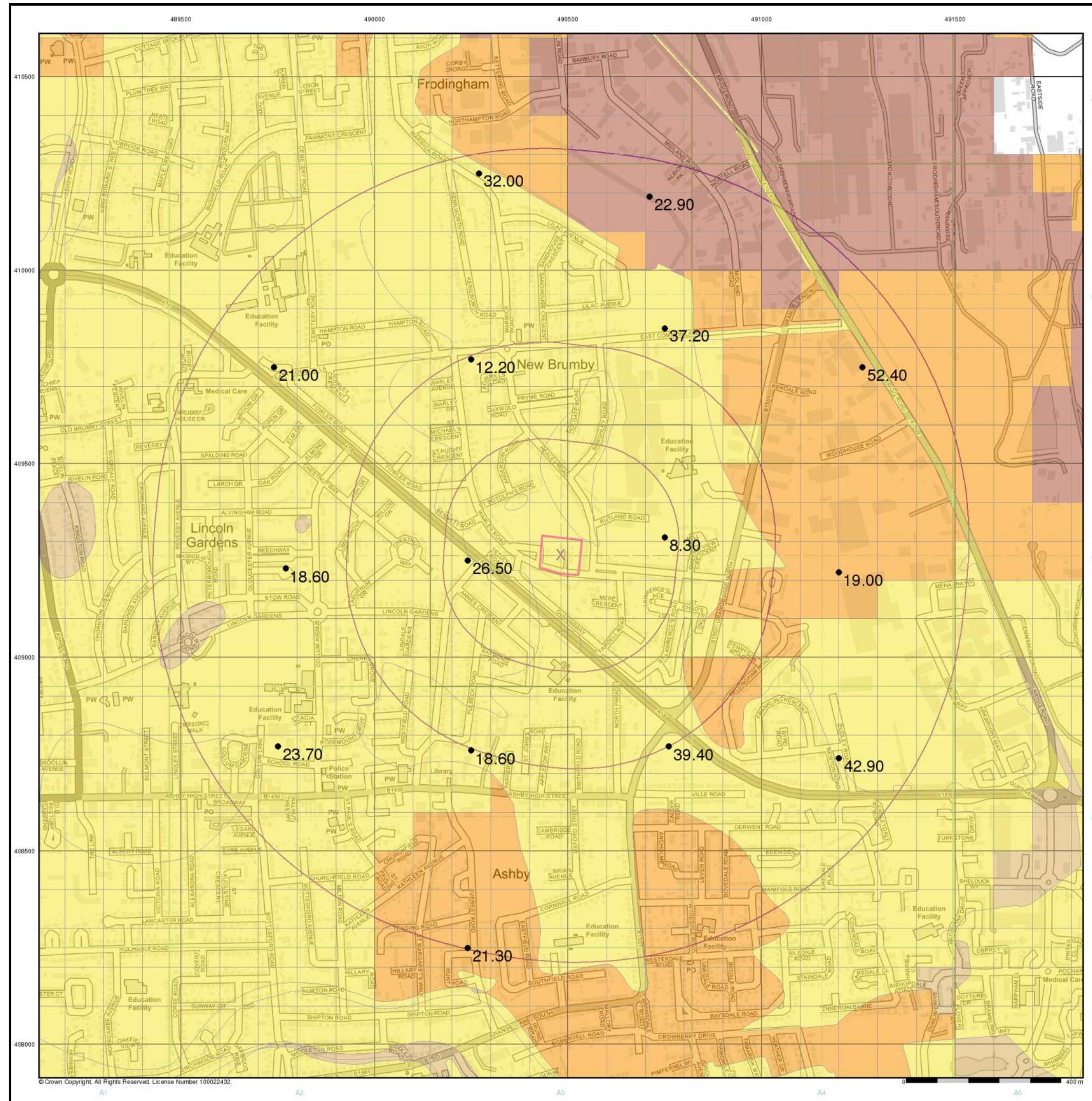


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

Site at 490480, 409270



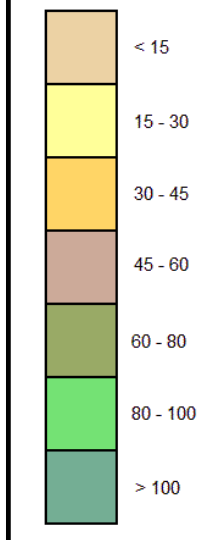
General

● Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

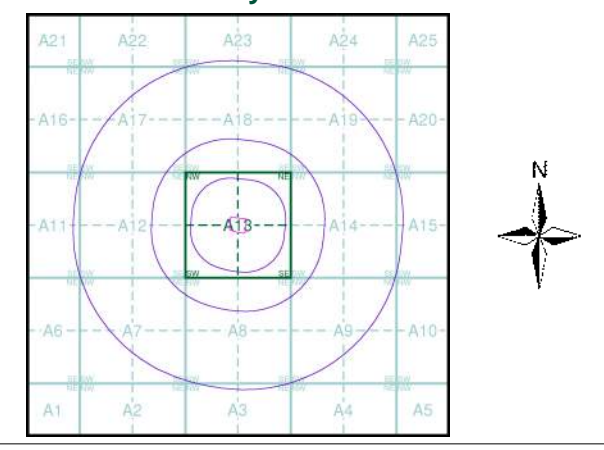
Urban Soil Chemistry Nickel

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg



Urban Soil Chemistry Nickel - Slice A

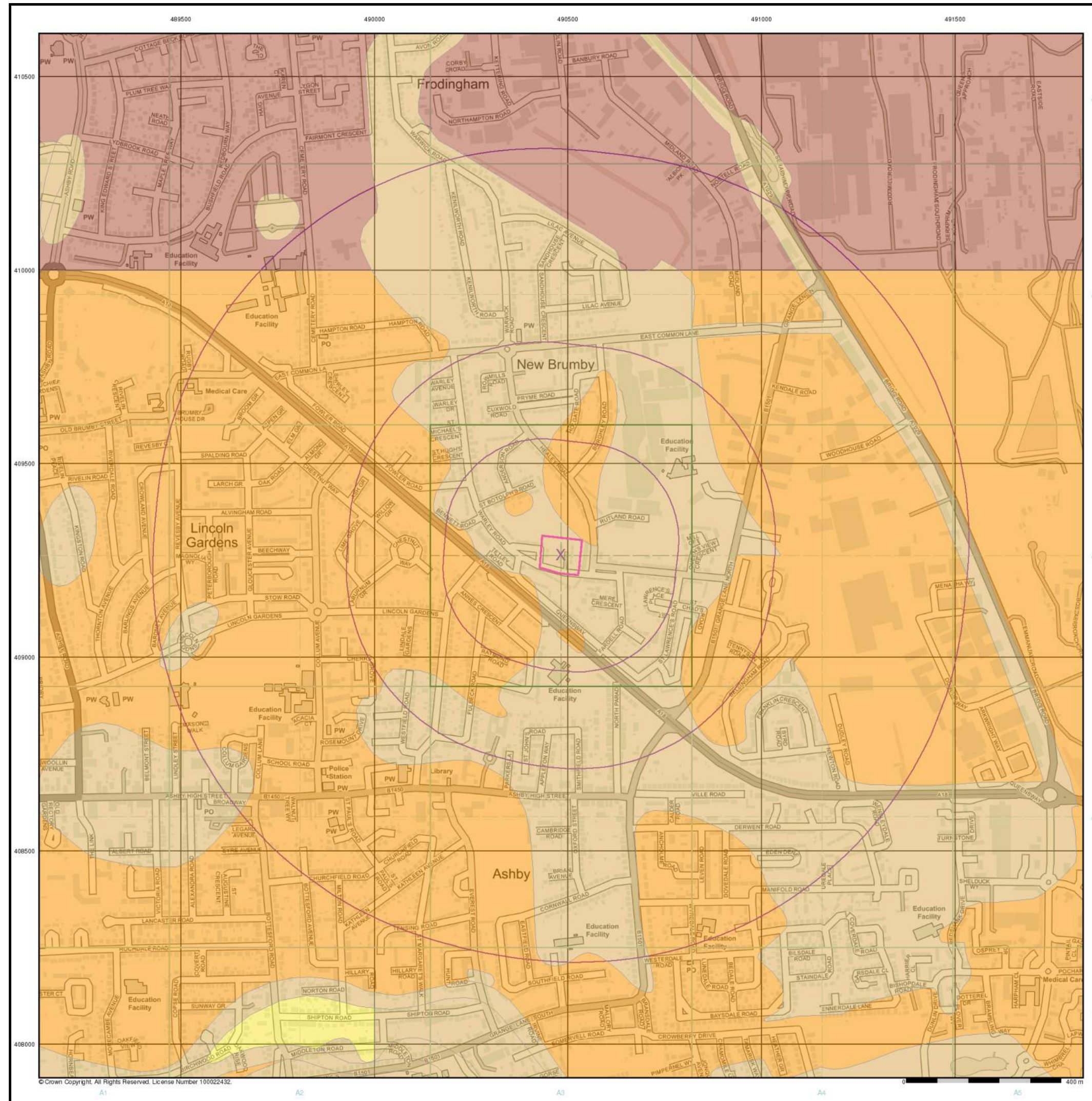


Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

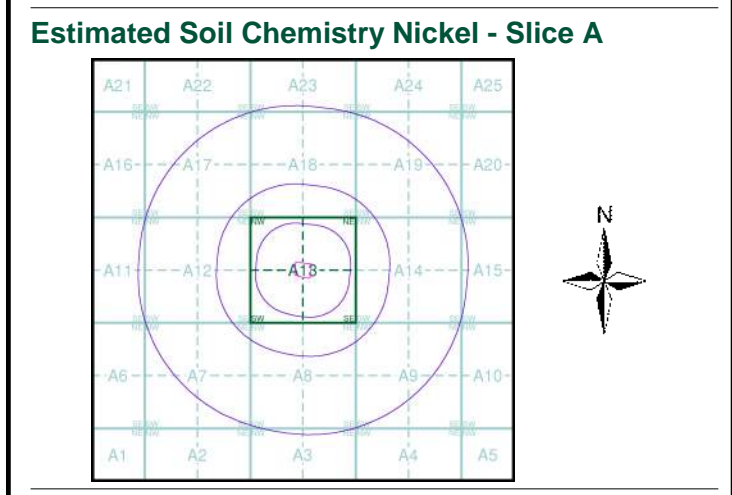
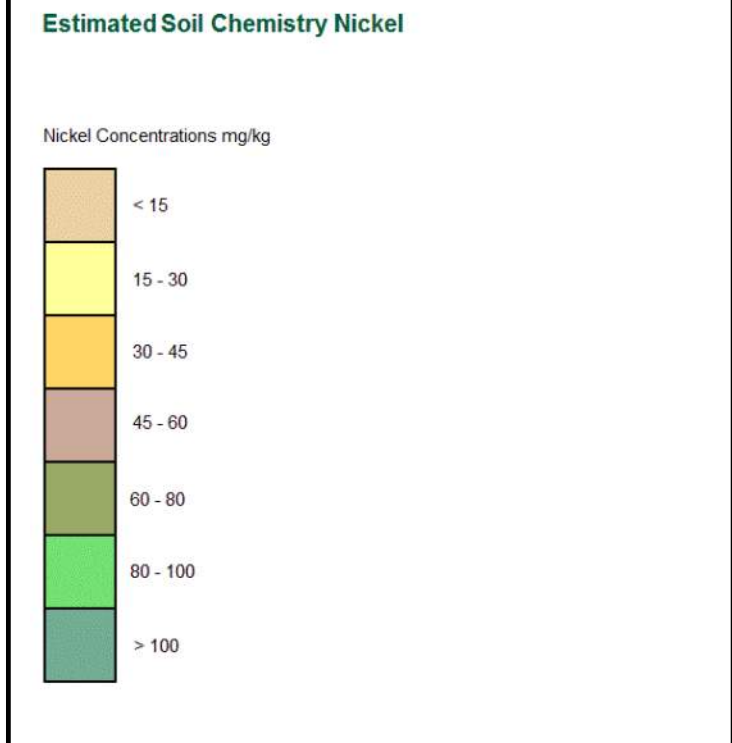
Site Details

Site at 490480, 409270



General

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



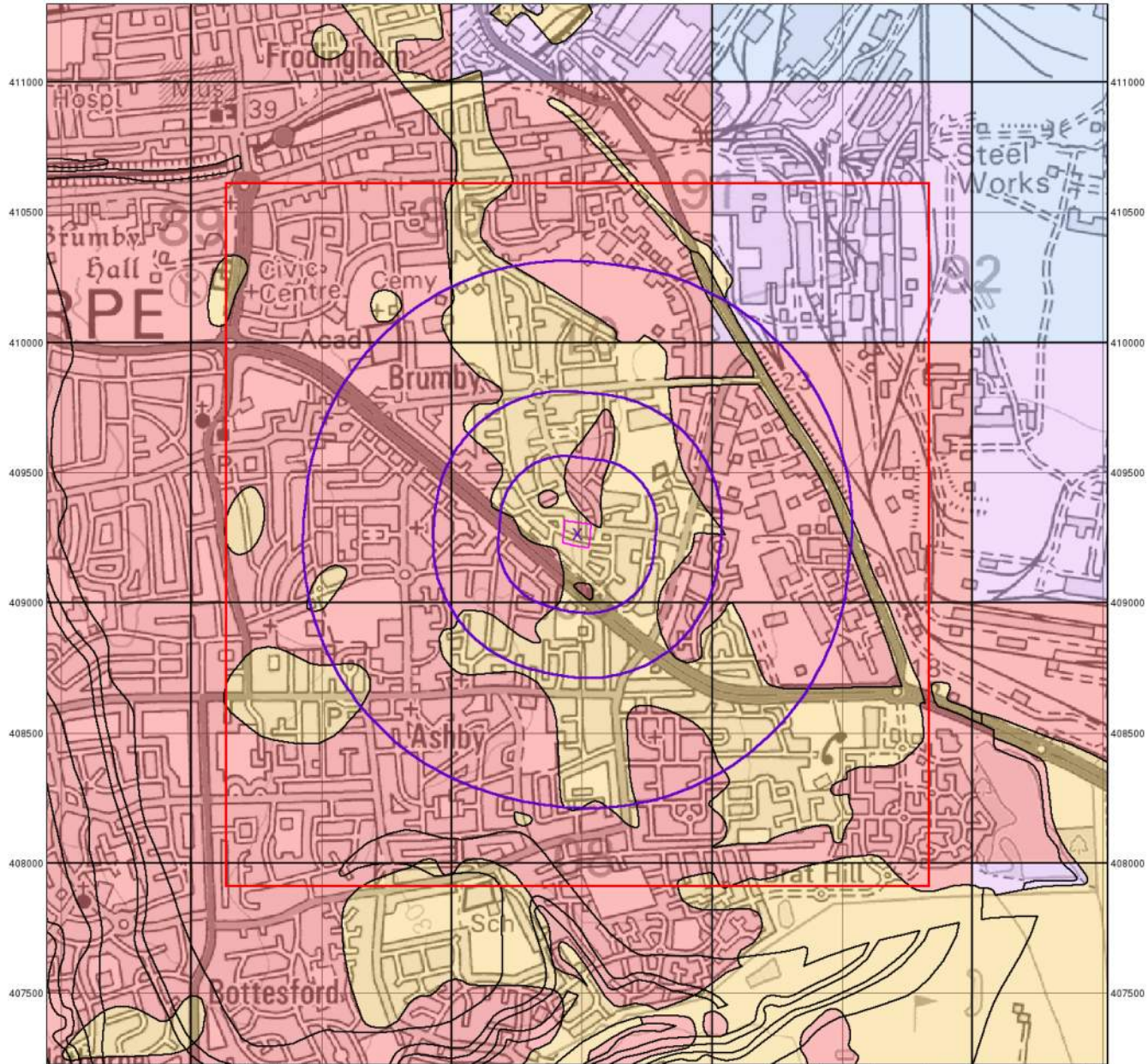
Order Details

Order Details: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search buffer (m): 1000

Site Details

Site at 490480, 409270

488500 489000 489500 490000 490500 491000 491500 492000 492500








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Groundwater Vulnerability

General







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



Agency and Hydrological

Bedrock Aquifers

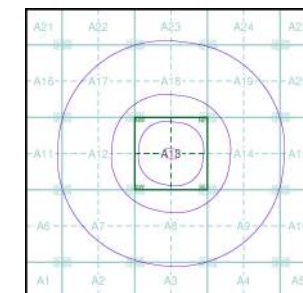
-  High Vulnerability, Principal Aquifer
-  High Vulnerability, Secondary Aquifer
-  Medium Vulnerability, Principal Aquifer
-  Medium Vulnerability, Secondary Aquifer
-  Low Vulnerability, Principal Aquifer
-  Low Vulnerability, Secondary Aquifer

Superficial Aquifers

-  High Vulnerability, Principal Aquifer
-  High Vulnerability, Secondary Aquifer
-  Medium Vulnerability, Principal Aquifer
-  Medium Vulnerability, Secondary Aquifer
-  Low Vulnerability, Principal Aquifer
-  Low Vulnerability, Secondary Aquifer

-  Unproductive Aquifer
-  Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

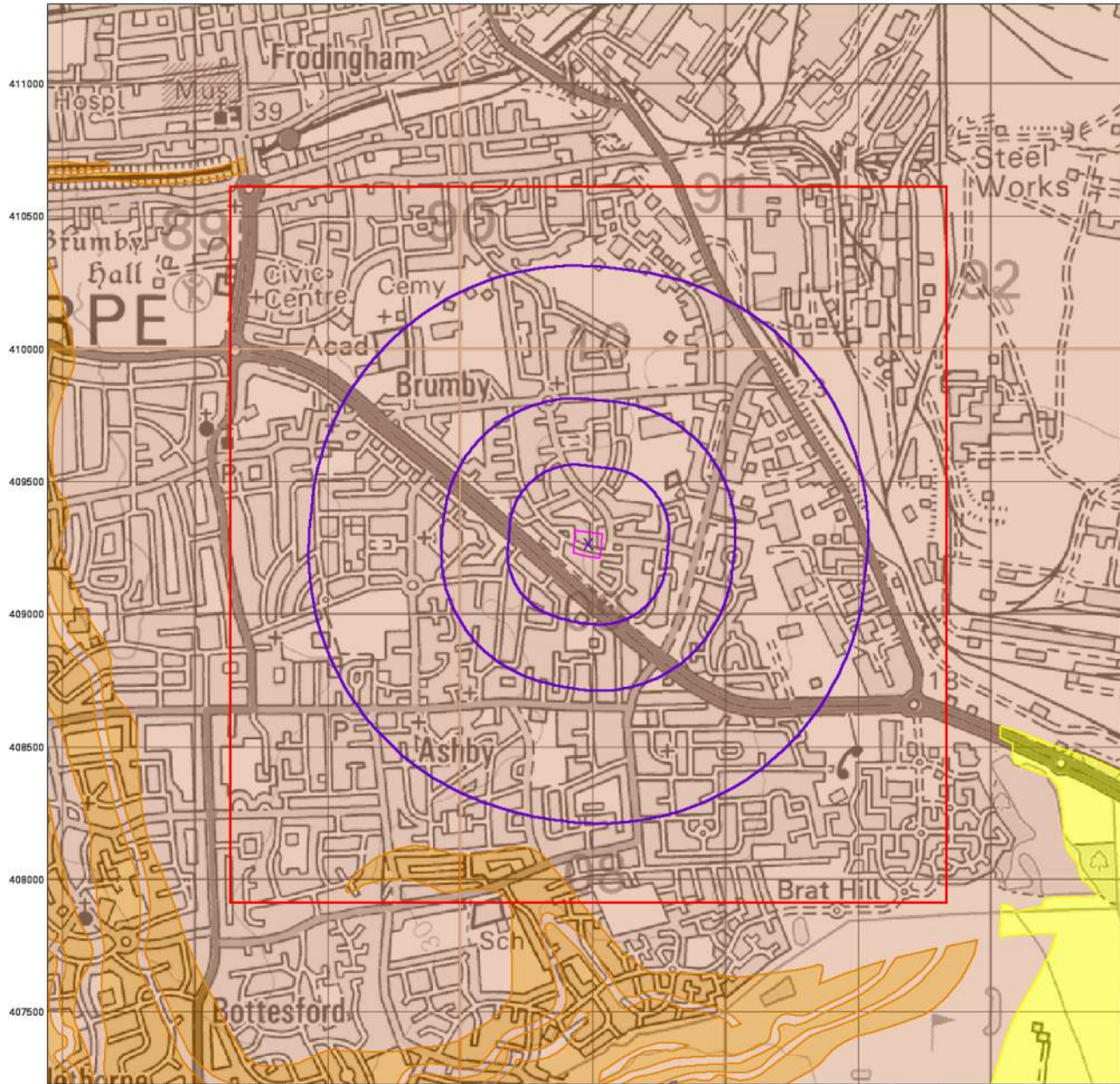
Site Details

Site at 490480, 409270

Landmark
 INFORMATION GROUP

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

488500 489000 489500 490000 490500 491000 491500 492000 492500



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0 1 km

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Bedrock Aquifer Designation

General

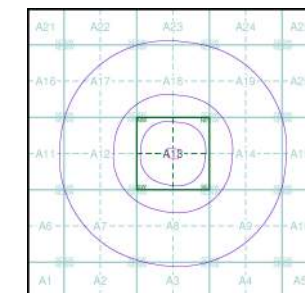
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

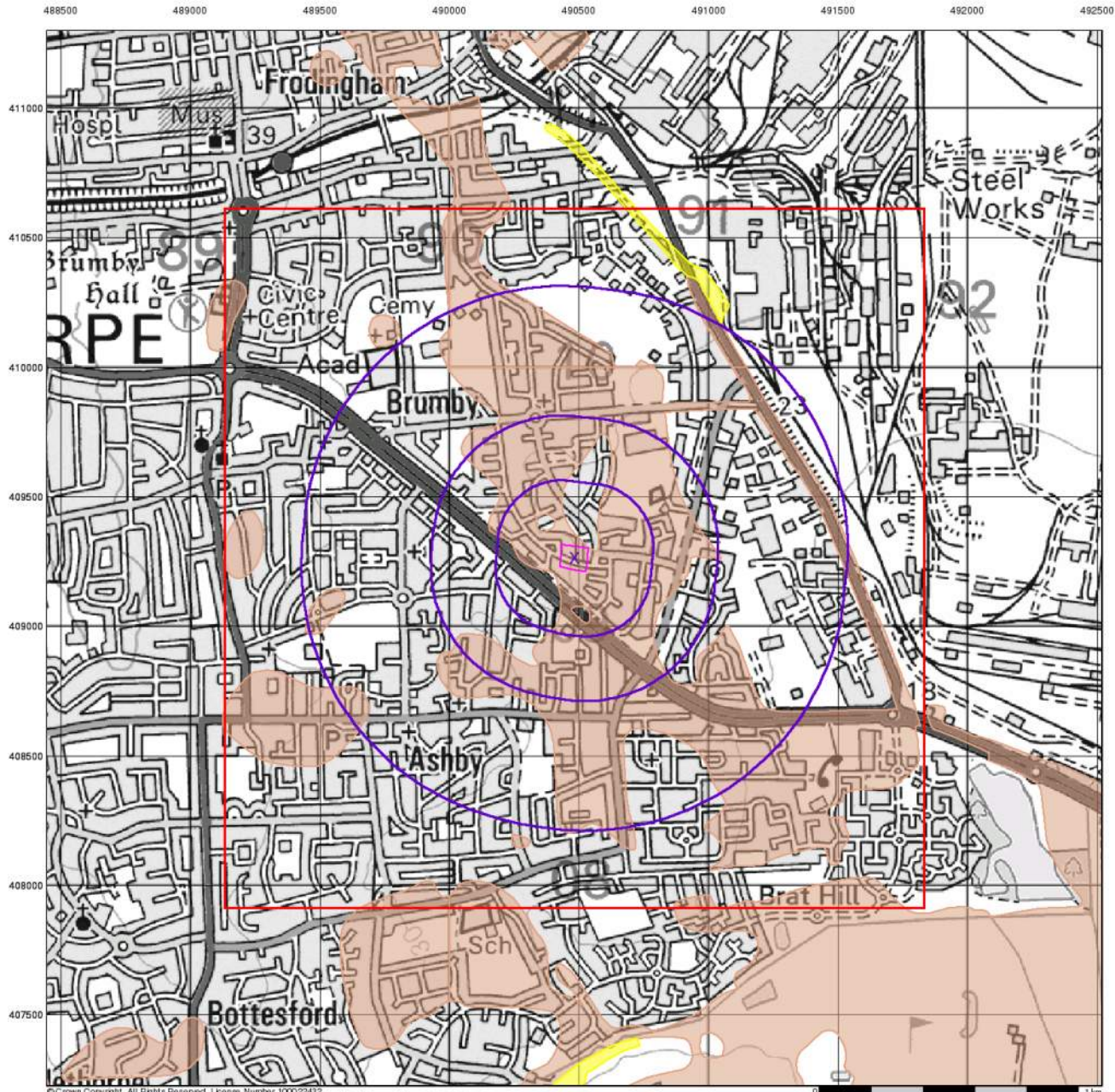
Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

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Superficial Aquifer Designation

General

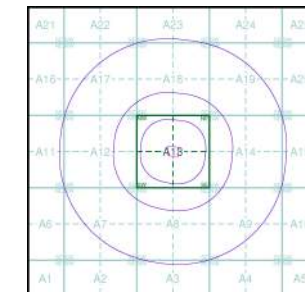
- ◆ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

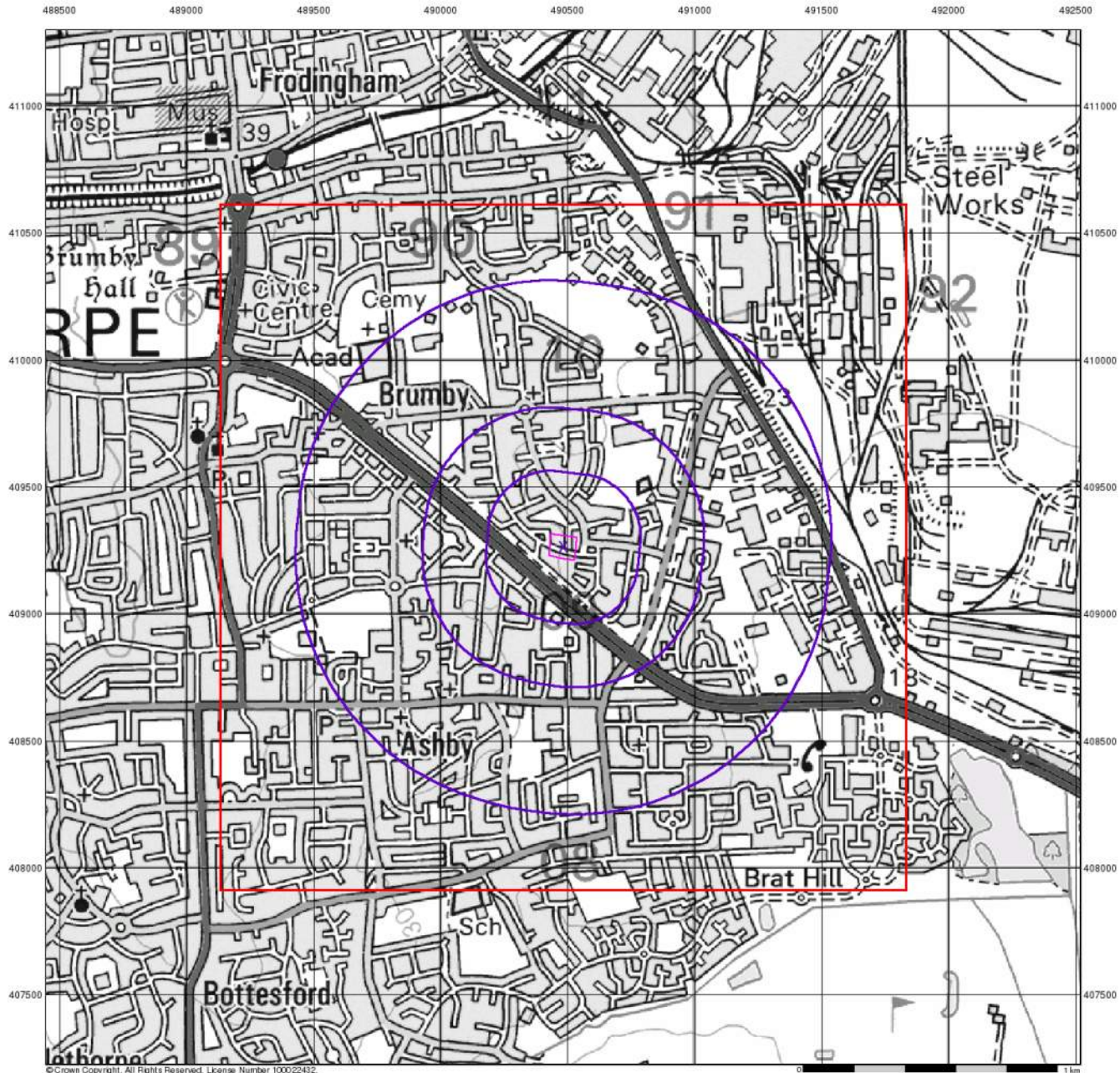
Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

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Source Protection Zones

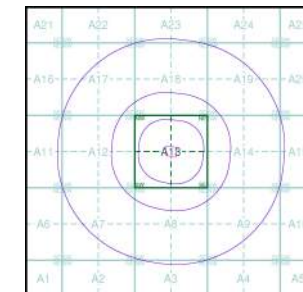
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

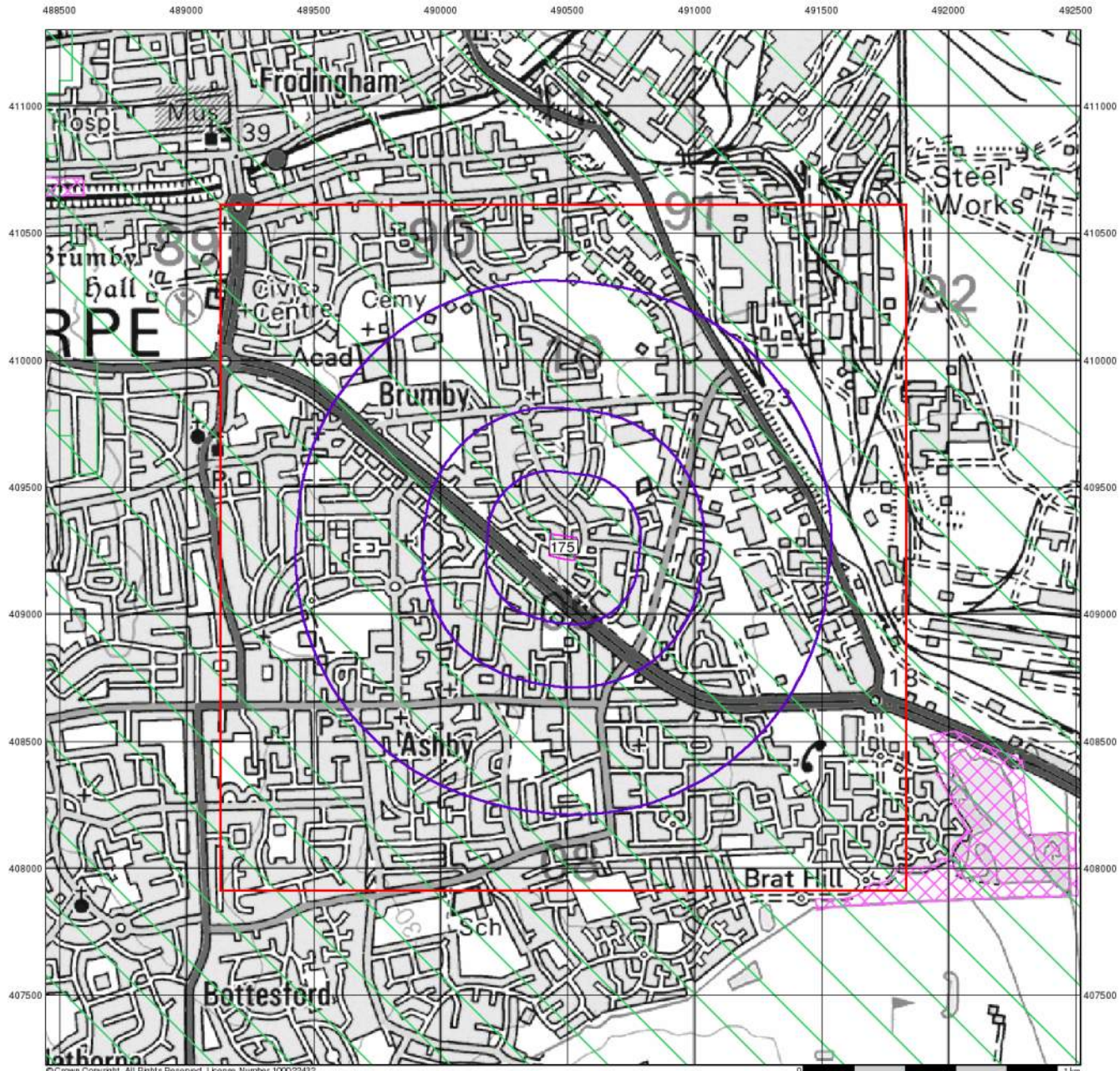
Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

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Sensitive Land Uses

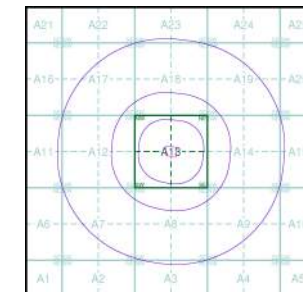
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

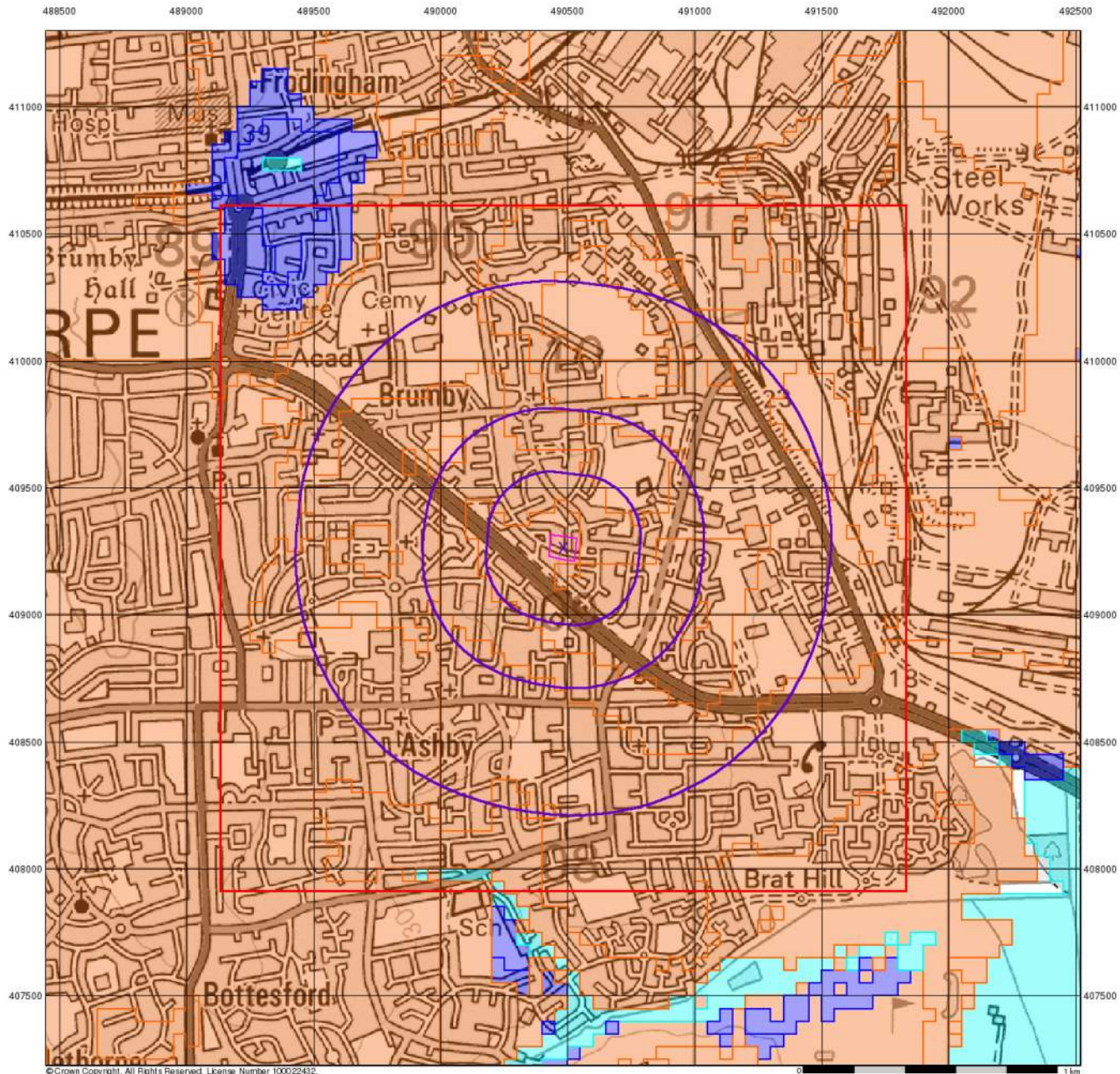


Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270



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BGS Flood GFS Data

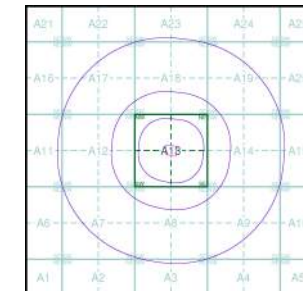
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 287742237_1_1
 Customer Ref: 46663
 National Grid Reference: 490480, 409260
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Site at 490480, 409270

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Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms K Shore, Eastwood & Partners Ltd, St Andrews House,
23 Kingfield Road, Sheffield, S11 9AS

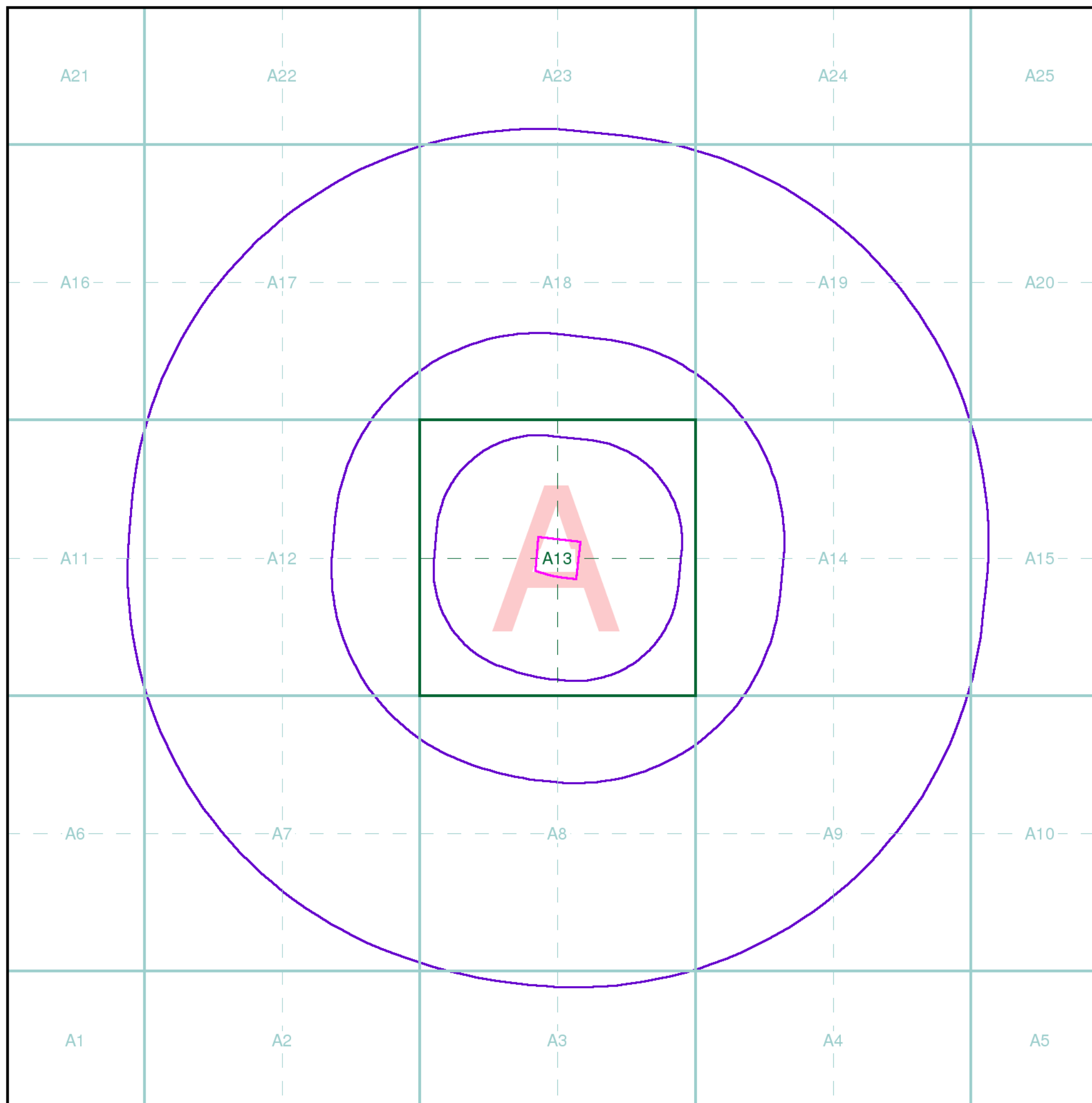
Order Details

Order Number: 287742237_1_1
Customer Ref: 46663
National Grid Reference: 490480, 409260
Site Area (Ha): 0.92
Search Buffer (m): 1000

Site Details

Site at 490480, 409270

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<http://www.landmarkinfo.co.uk/Terms/Show/515>

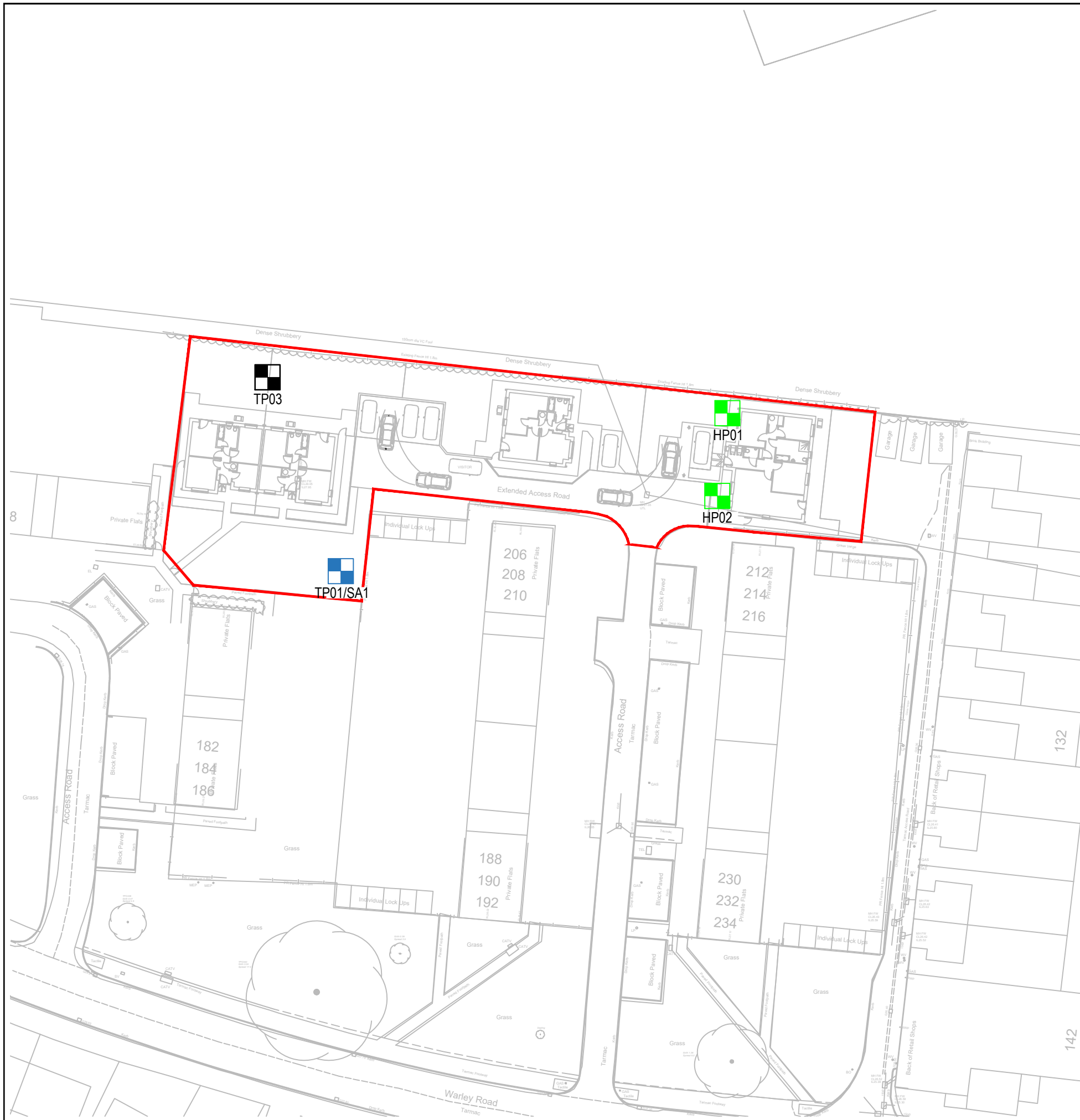


Appendix 2

Exploratory Hole Location Plan, Drawing Number 46663/001B





Trial Pit Logs, TP01 and TP03

Site Investigation Photographs



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

KEY:

-  Approximate location of trial pit excavated by Eastwood and Partners on 03.12.2021.
-  Approximate location of trial pit with soakaway installed excavated by Eastwood and Partners on 03.12.2021.
-  Approximate location of hand dug pit excavated by Eastwood and Partners on 20.04.2022.
-  Site Boundary

B	Site layout and hand pits added.	TC	DJ	10.05.22
A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

ONGO HOMES LIMITED

WARLEY ROAD, SCUNTHORPE

EXPLORATORY HOLE LOCATION PLAN


Eastwood & Partners 
CONSULTING ENGINEERS

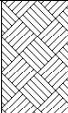

St. Andrew's House
 23 Kingfield Road
 Sheffield S11 9AS

Tel 0114 255 4554
 Fax 0114 255 4330

mail@eastwoodandpartners.com
 www.eastwoodandpartners.com

SCALE WHEN PLOTTED AT A3 1:250			DRAWING STATUS INFORMATION	
DRAWN JRB	CHECKED CC	DATE 08.12.21	DRAWING NUMBER 46663/001	REV B


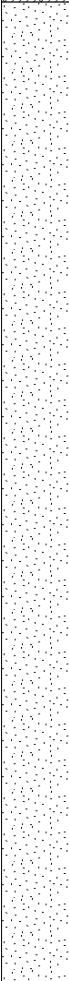
Project Name Warley Road		Project No. 46663	Co-ords: - Level:	Date 03/12/2021
Location: Scunthorpe		Dimensions: 2.00m		Scale 1:20
Client: BSB Architecture		Depth: 1.80m	0.60m 	Logged ACR

Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
Depth (m)	Type	Results				
0.20	ES		0.30			TOPSOIL: Brown slightly silty fine to medium SAND with rootlets and rare brick fragments.
0.60	ES					Red brown fine to medium SAND. <i>Becoming cream grey below 0.70 m bgl.</i>
			1.80			Trialpit Complete at 1.800m

Remarks: 1. No groundwater encountered. 2. Trial pit terminated at 1.80 m bgl at target depth for infiltration test.

Stability: Very unstable to 1.80 m bgl.

Project Name Warley Road		Project No. 46663	Co-ords: - Level:	Date 03/12/2021
Location: Scunthorpe			Dimensions: 2.00m	Scale 1:20
Client: BSB Architecture			Depth: 2.80m	Logged ACR

Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
Depth (m)	Type	Results				
0.20	ES		0.20			TOPSOIL: Brown slightly silty fine to medium SAND with rootlets.
1.20	ES					Grey orange brown fine to medium SAND.
			2.80			Trialpit Complete at 2.800m

Remarks: 1. No groundwater encountered. 2. Trial pit terminated at 2.80 m bgl due to pit instability and side wall collapse.

Stability: Very unstable to 2.80 m bgl.



View of the east of the site, looking north west.



View of the centre and east of the site, looking west.

Prepared	DJ	Checked	CLC	Date	20/04/2022	Photograph No.	1 & 2
----------	----	---------	-----	------	------------	----------------	-------



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 23 Kingfield Road
 Sheffield S11 9AS
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WARLEY ROAD, SCUNTHORPE

ONGO HOMES LIMITED

SITE PHOTOGRAPHS



View of the west of the site, looking east.



View of the west of the site, looking west.

Prepared	DJ	Checked	CLC	Date	03/12/2021	Photograph No.	3 & 4
----------	----	---------	-----	------	------------	----------------	-------



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WARLEY ROAD, SCUNTHORPE

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SITE PHOTOGRAPHS



TP01 Pit



TP01 Arisings

Prepared	ACR	Checked	CLC	Date	03/12/2021	Photograph No.	5 & 6
-----------------	-----	----------------	-----	-------------	------------	-----------------------	-------



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WARLEY ROAD, SCUNTHORPE

ONGO HOMES LIMITED

SITE PHOTOGRAPHS



TP03 Pit



TP03 Arisings

Prepared	ACR	Checked	CLC	Date	03/12/2021	Photograph No.	7 & 8
-----------------	-----	----------------	-----	-------------	------------	-----------------------	-------



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WARLEY ROAD, SCUNTHORPE

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SITE PHOTOGRAPHS



HP01



HP02

Prepared	DJ	Checked	CLC	Date	20/04/2022	Photograph No.	9 & 10
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WARLEY ROAD, SCUNTHORPE

ONGO HOMES LIMITED

SITE PHOTOGRAPHS

Appendix 3

Infiltration Calculations

PROJECT:	Warley Road, Scunthorpe	Job No. 46663	Date 03/12/2021
SUBJECT:	Infiltration Test Results and Calculation of Infiltration Rates	Prepared ACR	Checked CLC

Test No. TP01 SA1

Soil Infiltration Rate in Accordance with BR365

$$f = \frac{V_{p75-25}}{a_{p50} \times t_{p75-25}}$$

Where:

- V_{p75-25} is the effective storage volume of water in the trial pit between 75% and 25% effective depth;
- a_{p50} is the internal surface area of the trial pit up to 50% effective depth and including the base area
- t_{p75-25} is the time for the water level to fall from 75% to 25% effective depth

Initial parameters

Depth to water = **1200 mm** Average water depth: **550 mm**
 Start time = **0 min**

Change in water depth: **100 mm**

Final parameters

Depth to water = **1300 mm** Time interval: **8 min**
 End time = **8 min**

Effective Storage Volume of Water in the Trial Pit = **0.72 m³**
 75% Effective Depth = **1350 mm** from ground level
 25% Effective Depth = **1650 mm** from ground level
 Time at 75% Effective Depth = **N/A** minutes
 Time at 25% Effective Depth = **N/A** minutes

V_{p75-25} = **0.36 m³**

a_{p50} = **2.76 m²**

t_{p75-25} = **0 sec**

f = **#DIV/0! m/sec**

Average Soakaway Rate = **2.5E-04 m³/sec**
 Average soakaway area = **4.06 m²** (sides + base)

BR365 Soil Infiltration Rate = N/A m/sec
Average Infiltration Rate = 6.2E-05 m/sec

Appendix 4

Chemical Test Results, Eurofins Chemtest Reports 21-44359-1, 21-00395-1 and 22-16023-1

Table of Assessment Values – Residential with Homegrown Produce



Final Report

Report No.: 21-44359-1
Initial Date of Issue: 22-Dec-2021
Client: Eastwood & Partners
Client Address: St. Andrews House
23 Kingfield Road
Sheffield
South Yorkshire
S11 9AS
Contact(s): Alex Richmond
Geo
Project: 46663 Warley Road, Scunthorpe
Quotation No.: **Date Received:** 16-Dec-2021
Order No.: 46663 **Date Instructed:** 16-Dec-2021
No. of Samples: 5
Turnaround (Wkdays): 5 **Results Due:** 22-Dec-2021
Date Approved: 22-Dec-2021
Approved By:



Details: Glynn Harvey, Technical Manager

Results - Soil

Project: 46663 Warley Road, Scunthorpe

Client: Eastwood & Partners		Chemtest Job No.:		21-44359	21-44359	21-44359	21-44359	21-44359
Quotation No.:		Chemtest Sample ID.:		1340863	1340864	1340865	1340866	1340867
Order No.: 46663		Client Sample Ref.:		TS	TS	TS	NAT	RNAT/MG
		Client Sample ID.:		TP01	TP03	TP05	TP02	TP04
		Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL
		Top Depth (m):		0.20	0.20	0.20	0.40	0.50
		Bottom Depth (m):		0.20	0.20	0.20	0.40	0.50
		Date Sampled:		03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021
		Asbestos Lab:		DURHAM	DURHAM	DURHAM		DURHAM
Determinand	Accred.	SOP	Units	LOD				
ACM Type	U	2192		N/A	-	-	-	-
Asbestos Identification	U	2192		N/A	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
Moisture	N	2030	%	0.020	13	11	16	8.1
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Roots	None	Roots	None
Soil Texture	N	2040		N/A	Loam	Loam	Loam	Sand
pH	M	2010		4.0	9.8	8.9	8.6	8.7
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010				< 0.010
Total Sulphur	M	2175	%	0.010				0.036
Sulphate (Acid Soluble)	U	2430	%	0.010				0.036
Arsenic	M	2450	mg/kg	1.0	18	24	22	5.5
Cadmium	M	2450	mg/kg	0.10	0.28	1.1	0.38	0.69
Chromium	M	2450	mg/kg	1.0	22	22	20	6.0
Copper	M	2450	mg/kg	0.50	17	4200	24	4900
Mercury	M	2450	mg/kg	0.10	0.24	0.63	0.55	< 0.10
Nickel	M	2450	mg/kg	0.50	16	17	18	6.9
Lead	M	2450	mg/kg	0.50	35	150	58	110
Selenium	M	2450	mg/kg	0.20	< 0.20	0.30	0.42	< 0.20
Zinc	M	2450	mg/kg	0.50	74	1200	290	980
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	0.27	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	0.42	0.40	0.44	< 0.10
Pyrene	M	2800	mg/kg	0.10	0.35	0.31	0.39	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	0.24	0.13	0.22	< 0.10
Chrysene	M	2800	mg/kg	0.10	0.21	0.15	0.21	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	0.31	0.21	0.31	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	0.16	< 0.10	0.11	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	0.19	0.17	0.19	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	0.24	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	0.11	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	0.23	< 0.10	< 0.10	< 0.10

Results - Soil

Project: 46663 Warley Road, Scunthorpe

Client: Eastwood & Partners	Chemtest Job No.:				21-44359	21-44359	21-44359	21-44359	21-44359
Quotation No.:	Chemtest Sample ID.:				1340863	1340864	1340865	1340866	1340867
Order No.: 46663	Client Sample Ref.:				TS	TS	TS	NAT	RNAT/MG
	Client Sample ID.:				TP01	TP03	TP05	TP02	TP04
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.20	0.20	0.20	0.40	0.50
	Bottom Depth (m):				0.20	0.20	0.20	0.40	0.50
	Date Sampled:				03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021
	Asbestos Lab:				DURHAM	DURHAM	DURHAM		DURHAM
Determinand	Accred.	SOP	Units	LOD					
Total Of 16 PAH's	N	2800	mg/kg	2.0	2.5	< 2.0	< 2.0	< 2.0	< 2.0

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2175	Total Sulphur in Soils	Total Sulphur	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazine.
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
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U/S	Unsuitable Sample
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<	"less than"
>	"greater than"
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LOD	Limit of detection

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If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.com



Final Report

Report No.: 22-00395-1

Initial Date of Issue: 12-Jan-2022

Client: Eastwood & Partners


Client Address: St. Andrews House
23 Kingfield Road
Sheffield
South Yorkshire
S11 9AS

Contact(s): Alex Richmond
Geo

Project: 46663 Warley Road, Scunthorpe

Quotation No.:		Date Received:	10-Jan-2022
Order No.:	46663	Date Instructed:	10-Jan-2022
No. of Samples:	8		
Turnaround (Wkdays):	5	Results Due:	14-Jan-2022

Date Approved: 12-Jan-2022

Approved By:


Details: Stuart Henderson, Technical Manager

Results - Soil

Project: 46663 Warley Road, Scunthorpe

Client: Eastwood & Partners	Chemtest Job No.:				22-00395	22-00395	22-00395	22-00395	22-00395	22-00395	22-00395	22-00395
Quotation No.:	Chemtest Sample ID.:				1348917	1348918	1348919	1348920	1348921	1348922	1348923	1348924
Order No.: 46663	Client Sample Ref.:				NAT retest of 1340866	NAT retest of 1340866	NAT retest of 1340866	NAT retest of 1340866	TS retest of 1340864	TS retest of 1340864	TS retest of 1340864	TS retest of 1340864
	Client Sample ID.:				TP02	TP02	TP02	TP02	TP03	TP03	TP03	TP03
	Sample Location:				Sub sample 1	Sub sample 2	Sub sample 3	Sub sample 4	Sub sample 1	Sub sample 2	Sub sample 3	Sub sample 4
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.40	0.40	0.40	0.40	0.20	0.20	0.20	0.20
	Date Sampled:				03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021	03-Dec-2021
Determinand	Accred.	SOP	Units	LOD								
Moisture	N	2030	%	0.020	24	24	24	24	26	26	26	26
Copper	U	2450	mg/kg	0.50	6.5	6.1	5.6	7.1	27	20	15	20
Lead	U	2450	mg/kg	0.50	9.6	9.9	9.2	9.0	58	47	39	43

Test Methods

SOP	Title	Parameters included	Method summary
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.

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Final Report

Report No.:	22-16023-1		
Initial Date of Issue:	09-May-2022		
Client	Eastwood & Partners		
Client Address:	St. Andrews House 23 Kingfield Road Sheffield South Yorkshire S11 9AS		
Contact(s):	Dafydd Jones Geo		
Project	46663 Warley Road, Scunthorpe		
Quotation No.:		Date Received:	29-Apr-2022
Order No.:	46663	Date Instructed:	03-May-2022
No. of Samples:	2		
Turnaround (Wkdays):	5	Results Due:	09-May-2022
Date Approved:	09-May-2022		
Approved By:			
Details:	Stuart Henderson, Technical Manager		

Results - Soil

Project: 46663 Warley Road, Scunthorpe

Client: Eastwood & Partners		Chemtest Job No.:		22-16023	22-16023	
Quotation No.:		Chemtest Sample ID.:		1420309	1420310	
Order No.: 46663		Client Sample Ref.:		MG	MG	
		Client Sample ID.:		HP02	HP02	
		Sample Type:		SOIL	SOIL	
		Top Depth (m):		0.15	0.50	
		Bottom Depth (m):		0.15	0.50	
		Date Sampled:		20-Apr-2022	20-Apr-2022	
		Asbestos Lab:		DURHAM	DURHAM	
Determinand	Accred.	SOP	Units	LOD		
ACM Type	U	2192		N/A	-	-
Asbestos Identification	U	2192		N/A	No Asbestos Detected	No Asbestos Detected
Moisture	N	2030	%	0.020	5.7	11
Soil Colour	N	2040		N/A	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones
Soil Texture	N	2040		N/A	Sand	Sand
pH	U	2010		4.0	10.1	10.1
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	0.10	0.15
Total Sulphur	U	2175	%	0.010	0.099	0.027
Sulphate (Acid Soluble)	U	2430	%	0.010	0.10	0.029
Arsenic	U	2455	mg/kg	0.5	3.2	3.8
Cadmium	U	2455	mg/kg	0.10	0.68	0.12
Chromium	U	2455	mg/kg	0.5	10	5.5
Copper	U	2455	mg/kg	0.50	8.6	4.7
Mercury	U	2455	mg/kg	0.05	< 0.05	0.09
Nickel	U	2455	mg/kg	0.50	3.2	3.9
Lead	U	2455	mg/kg	0.50	21	10
Selenium	U	2455	mg/kg	0.25	0.78	< 0.25
Zinc	U	2455	mg/kg	0.50	79	20
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0	
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0	
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0	
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0	
Aromatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	
Aromatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	
Aromatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	
Aromatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0	

Results - Soil

Project: 46663 Warley Road, Scunthorpe

Client: Eastwood & Partners	Chemtest Job No.:		22-16023	22-16023	
Quotation No.:	Chemtest Sample ID.:		1420309	1420310	
Order No.: 46663	Client Sample Ref.:		MG	MG	
	Client Sample ID.:		HP02	HP02	
	Sample Type:		SOIL	SOIL	
	Top Depth (m):		0.15	0.50	
	Bottom Depth (m):		0.15	0.50	
	Date Sampled:		20-Apr-2022	20-Apr-2022	
	Asbestos Lab:		DURHAM	DURHAM	
Determinand	Accred.	SOP	Units	LOD	
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0	< 10
Naphthalene	U	2800	mg/kg	0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10
Acenaphthene	U	2800	mg/kg	0.10	< 0.10
Fluorene	U	2800	mg/kg	0.10	< 0.10
Phenanthrene	U	2800	mg/kg	0.10	1.9
Anthracene	U	2800	mg/kg	0.10	1.3
Fluoranthene	U	2800	mg/kg	0.10	7.4
Pyrene	U	2800	mg/kg	0.10	5.9
Benzo[a]anthracene	U	2800	mg/kg	0.10	3.2
Chrysene	U	2800	mg/kg	0.10	3.0
Benzo[b]fluoranthene	U	2800	mg/kg	0.10	3.7
Benzo[k]fluoranthene	U	2800	mg/kg	0.10	1.5
Benzo[a]pyrene	U	2800	mg/kg	0.10	2.9
Indeno(1,2,3-c,d)Pyrene	U	2800	mg/kg	0.10	1.9
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	0.54
Benzo[g,h,i]perylene	U	2800	mg/kg	0.10	1.7
Total Of 16 PAH's	N	2800	mg/kg	2.0	35

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2175	Total Sulphur in Soils	Total Sulphur	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide.
2680	TPH A/A Split	Aliphatics: >C5-C6, >C6-C8,>C8-C10, >C10-C12, >C12-C16, >C16-C21, >C21-C35, >C35- C44Aromatics: >C5-C7, >C7-C8, >C8- C10, >C10-C12, >C12-C16, >C16- C21, >C21- C35, >C35- C44	Dichloromethane extraction / GCxGC FID detection
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS

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Inorganic Compounds	Human Health - Residential with Homegrown Produce (mg/kg)
Arsenic	37
Cadmium	11
Chromium (III)	910
Chromium (VI)	6
Lead	200
Mercury	1.2
Nickel	180
Selenium	250
Copper	2400
Zinc	3700

Organic Compounds	Human Health - Residential with Homegrown Produce (mg/kg)		
	1% SOM	2.5% SOM	6% SOM
Naphthalene	2.3	5.6	13
Acenaphthene	210	510	1100
Acenaphthylene	170	420	920
Fluorene	170	400	860
Phenanthrene	95	220	440
Anthracene	2400	5400	11000
Fluoranthene	280	560	890
Pyrene	620	1200	2000
Benzo(a)anthracene	7.2	11	13
Chrysene	15	22	27
Benzo(b)fluoranthene	2.6	3.3	3.7
Benzo(k)fluoranthene	77	93	100
Benzo(a)pyrene	2.2	2.7	3.0
Dibenz(a,h)anthracene	0.24	0.28	0.3
Indeno(1,2,3-cd)pyrene	27	36	41
Benzo(g,h,i)perylene	320	340	350
Benzene	0.087	0.17	0.37
Toluene	130	290	660
Ethylbenzene	47	110	260
o-Xylene	60	140	330
m-Xylene	59	140	320
p-Xylene	56	130	310

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Prepared	KB	Checked	CLC	Date	13.05.2022	Job No	46663
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 Eastwood & Partners <small>CONSULTING ENGINEERS</small> St Andrew's House 23 Kingfield Road Sheffield S11 9AS Tel: (0114) 255 4554 Fax: (0114) 255 4330	WARLEY ROAD, SCUNTHORPE ONGO HOMES LIMITED ASSESSMENT CRITERIA – RESIDENTIAL WITH HOMEGROWN PRODUCE
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Contaminant	Phytotoxicity			
	pH 5.0 to 5.5	pH 5.5 to 6.0	pH 6.0 to 6.5	pH >7.0
Arsenic	50			
Cadmium	3			
Chromium	400			
Lead	300			
Mercury	1			
Nickel	50	60	75	110
Copper	80	100	135	200
Zinc	200	200	200	300


The assessment concentration for lead is the Category 4 Screening Level produced by Contaminated Land: Applications in Real Environments (CL:AIRE) and outlined in Appendix H of their report SP1010. The others have been taken from Nathanail, C. P., McCaffrey, C., Gillett, A., Ogden, R., and Nathanail, J., 2015, 'The LQM/CIEH S4ULs for Human Health Risk Assessment', Land Quality Press, Nottingham. The metals/metalloids are based on a sandy loam soil and 6% soil organic matter. The assessment values are not intended to be applied to individual sample results where materials are similar, as the levels of contaminants will have a natural variability across the site. Instead, the modified mean value should be compared with the assessment concentration.

The assessment values for phytotoxicity are the levels at which plant growth is thought to be affected. They are taken from the maximum permissible and advisable concentrations in soil after application of soil sludge given in the 'The Code of Good Agricultural Practice for the Protection of Soil', MAFF, 1998.

The assessment of sulphate, water soluble sulphate, elemental sulphur and sulphide is to determine the aggressive nature of the ground with respect to concrete and consequently the results are compared with BRE Special Digest 1:2005 'Concrete in Aggressive Ground'.

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