Barnsley Activity Park
Harborough Hill Road
Barnsley

Desk Study Report

OnSide Youth Zones

April 2022

J22067
Rev 0



Ground investigation | Geotechnical consultancy | Contaminated land assessment

Report prepared by



Martin Cooper BEng CEng MICE FGS
Technical Director

Report checked and approved by



Steve Branch BSc MSc CGeol FGS FRGS
Managing Director

Rev No	Status	Revision Details	Date	Approved for Issue
0	Final		1 April 2022	

This report has been issued by the GEA office indicated below. Any enquiries regarding the report should be directed to the report project engineer at the office indicated or to Steve Branch in our main Herts office.

	Hertfordshire	tel 01727 824666
	Nottinghamshire	tel 01509 674888
✓	Manchester	tel 0161 209 3032

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Executive summary

This executive summary contains an overview of the key findings and conclusions. No reliance should be placed on any part of the executive summary until the whole of the report has been read. Other sections of the report may contain information that puts into context the findings that are summarised in the executive summary.

Brief

Geotechnical and Environmental Associates (GEA) has been commissioned by HL Structural Engineers, on behalf of OnSide Youth Zones, to carry out a desk study for a site off Harborough Hill Road, Barnsley, S71 1BP. The purpose of the work has been to determine the history of the site, to assess the potential for contamination, to provide preliminary information on the expected ground conditions and to provide preliminary information on foundation options regarding the proposed development of the site. It is understood that it is proposed to redevelop this existing derelict industrial site into an activity park that will include cycleways and footpaths, a pond and skate parks within a soft landscaped park and a small pavilion building. Previous investigations have been undertaken on the site and their key findings have been incorporated into this report.

Site history

The site history has been researched by reference to historical Ordnance Survey (OS) maps obtained from the Envirocheck database. The earliest map studied, dated 1852, shows the northern half of the site, as well as the eastern edge, to have been occupied by woodland / orchards with the south and east of the site being occupied by what appears to have been gardens and parkland behind Harborough Hill House. The railway station to the west of site is shown to be present. The maps dated 1892 and 1893 show a number of small buildings along the eastern edge of the site. The 1931 map notes the site as allotment gardens and Harborough Hill House had become a club. Off site, a row of terraced houses had been built along the northern boundary, consistent with the current houses along Mottram Street. Boro Colliery, a drift mine, is noted approximately 160 m to the east of site, and a lamp works approximately 170 m south. Little or no change is noted on subsequent maps up to 1958 but the 1961 map shows a number of structures in the northwest of the site. The 1972 map shows that an Electricity Board Depot had been built in the northern half of the site. The club in the southeastern corner of the site also appears to have been expanded with a new building just to the west of the previous Harborough Hill House. The 1991 map shows that a number of structures had been constructed in the southwestern corner of the site as well as an electrical substation on the southern boundary. There is little or no further change of significance to the site on the maps dated up to 2006, but by 2020 the Electricity Board Depot and the club buildings had been demolished.

The geological map of the area and previous investigations indicate that the site is underlain by a limited to significant thickness of made ground which is underlain by the Pennine Middle Coal Measures Formation. Groundwater is expected to be present in the Pennine Middle Coal Measures Formation at depth. The site is not within a Source Protection Zone. The South Yorkshire Mining Advisory Service (SYMAS) reports conclude that the site is stable from deep mining subsidence. Three coal seams are shown to outcrop through the site and despite there being no records of shallow mining having taken place, the reports cannot rule out that shallow unrecorded mining may have taken place. Borehole investigations are recommended by SYMAS for future buildings to ensure that shallow workings are not present beneath their footprint.

Conclusions

On the basis of the findings of the research carried out there is considered to be a MODERATE / LOW risk of there being a significant contamination linkage at this site, and it is anticipated that only limited remedial works are likely to be required.

If reliance on the previous report can be obtained, then little further ground investigation is considered necessary, but a watching brief should be kept over groundworks in the location of the previously measured contamination.

The findings and recommendations of this report should be reviewed against the final proposals and following establishment of the final ground levels and profile of cut and fill.

Desk Study Report

1.0 Introduction

Geotechnical and Environmental Associates (GEA) has been commissioned by HL Structural Engineers on behalf of OnSide Youth Zones to carry out a desk study for a site off Harborough Hill Road, Barnsley, S71 1BP.

The site has previously been subject to desk-based and intrusive site investigations and four previous reports have been reviewed as part of this research. In addition, the adjacent site has been subject to desk study and intrusive investigations by GEA (Report refs J21015 dated February 2021 and J21015A dated November 2021).

1.1 Proposed Development

It is understood that it is proposed to redevelop this existing derelict industrial site into an activity park that will include cycleways and footpaths, a pond and skate parks within a soft landscaped park and a small pavilion building.

This report is specific to the proposed development and the advice herein should be reviewed once the development proposals are finalised. A preliminary proposal for the redevelopment is included below.



Site outlined in blue was subject to GEA Investigations J21015 and J21015A

1.2 Purpose of Work

The principal technical objectives of the work carried out were as follows:

- to determine the history of the site with respect to previous or present contaminative uses;
- to research the geology and hydrogeology of the site;
- to review the findings of previous investigations on the site;
- to check records of data on groundwater, surface water and other publicly available environmental data; and
- to assess the risk that any such contamination may pose to the proposed development, its users or the wider environment.

1.3 Scope of Work

In order to meet the above objectives, a desk study was carried out, followed by a ground investigation. The desk study comprised:

- a review of historical Ordnance Survey (OS) maps and environmental searches sourced from the Envirocheck database;
- a review of readily available geology maps;
- a review of four previous investigation reports provided by HL Structural Engineers; and
- a walkover survey of the site.

1.4 Limitations

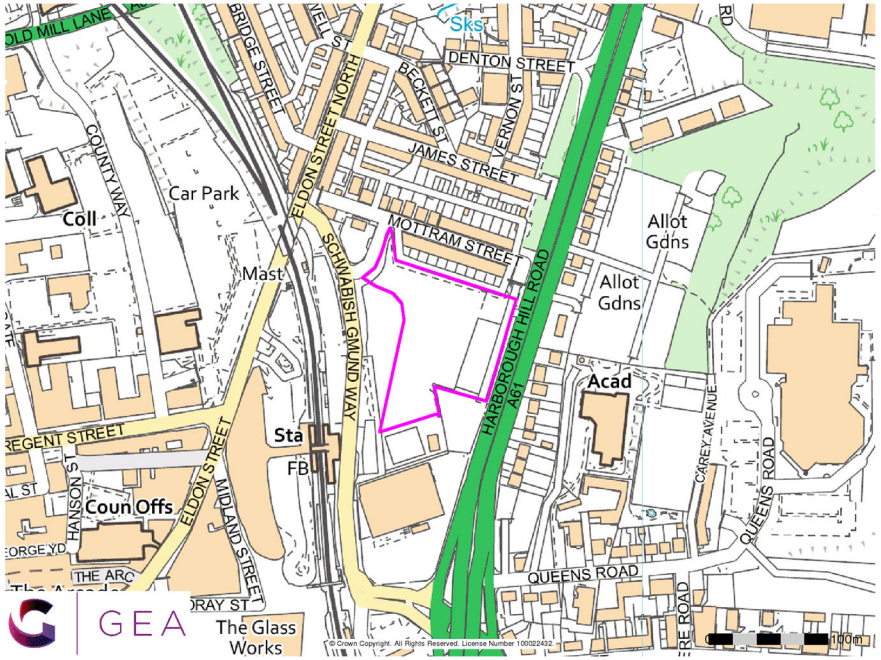
The conclusions and recommendations made in this report are limited to those that can be made on the basis of the research carried out. The results of the research should be viewed in the context of the work that has been carried out and no liability can be accepted for matters outside the stated scope of the research. Any comments made on the basis of information obtained from third parties are given in good faith on the assumption that the information is accurate. No independent validation of third party information has been made by GEA.

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2.0 The Site

2.1 Site Description

The site is located approximately 75 m east of Barnsley Interchange railway station. It is bounded by the adjacent Barnsley Youth Zone site to the west, beyond which lies Schwabisch Gmund Way. Mottram Way and residential terrace houses are beyond the northern boundary and the A61 Harborough Hill Road forms the eastern boundary. To the south the site is bounded by an electrical distribution station and a bingo hall with its associated car park. The site is irregular in shape with maximum dimensions of approximately 170 m north to south and 130 m west to east; its centre may be located by National Grid Reference 434815 406629. The surrounding topography slopes gently down to the north.



Walkovers of the site have been carried out at various points and most recently in March 2022 by a geotechnical engineer from GEA. The site is open and largely surfaced in concrete. There is evidence of previous buildings shown in scattered piles of rubble, remnant wall lines and site scarring. There are a number of shallow ramps that were obviously traffic routes between different levels on the site. The majority of concrete slabs appeared to be in reasonable condition, but a number were noted to have large cracks across them, notably in the western part of the site. At the time of the most recent walkover the eastern roughly one-third of the site was, as in February 2021, being used for the storage of building materials and these are understood to have been for other projects in the town centre rather than the site itself.

2.2 Site History

The earliest map studied, dated 1852, shows the northern half of the site as well as the eastern edge to have been occupied by woodland / orchards with the south and east of the site being occupied by what appears to have been gardens and parkland behind Harborough Hill House, which was located in the southeast corner of the site. The railway station to the west of site is shown as having been present, as well as Harborough Hill Road. The maps dated 1892 and 1893 show a number of small buildings along the eastern edge of the site. Offsite, there are several buildings shown on the southern boundary and there is additionally a railway foundry, timber yard and sawmill shown located approximately 100 m to the southwest. In addition, goods sheds are shown approximately 110 m to the west of site. The 1906 map shows an electricity works, gas works and foundry approximately 170 m southwest of site but no change to the site itself.

The 1931 map notes the site as allotment gardens and Harborough Hill House had become a club. Off site, a row of terraced houses had been built along the northern boundary consistent with the current houses along Mottram Street. Boro Colliery, a drift mine, is noted approximately 160 m to the east of site, and a lamp works approximately 170 m to the south. Little or no change is noted on subsequent maps up to 1958 but the 1961 map shows a number of structures in the northwest of the site. Off-site, Boro Colliery is shown to have become disused; the map also shows a factory to the south of the colliery, approximately 160 m east of site. The sawmill, timber yard and foundry to the southwest are no longer present.

The 1972 map shows that an Electricity Board Depot had been built in the northern half of the site. The club in the southeastern corner of the site also appears to have been expanded with a new building just to the west of the previous Harborough Hill House. The goods sheds to the west of site is no longer shown to have been present. The 1983 map shows the former colliery site to be a scrap yard. The 1991 map shows that a number of structures had been constructed in the southwestern corner of the site as well as an electrical substation on the southern boundary of the site; these structures first appeared on the 1972 map but were not labelled as such until this map.

There is little or no further change of significance to the site on the maps dated up to 2006 but by 2020 the Electricity Board Depot and the club buildings had been demolished.

2.3 Other Information

A search of public registers and databases has been made via the Envirocheck database and a summary of the results of this search is included in the Appendix. More detailed information relating to the search can be provided on request.

There are no historic landfills, current licensed waste management facilities or registered waste treatment and disposal sites within 250 m of the site, the nearest historic landfill being 357 m north of the site the deposited waste noted as inert and commercial waste. Historically a waste treatment facility and registered waste transfer station was operated by Yorkshire Electricity on the site although its certificate was surrendered in 1992.

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There are no Local Authority Pollution Prevention and Controls situated within 250 m of the site. There is one noted pollution incident to controlled waters within 250 m of site, situated 195 m southeast of site. The incident occurred in 1993, the incident severity noted as Category 3 Minor incident.

There is one identified area of infilled land located (non-water) within 250 m of the site. It is located 160 m east of site and is noted as unknown filled ground (pit, quarry etc). This is considered to refer to the infilled drift mine of Boro Colliery.

Reference to records compiled by the Health Protection Agency (formerly the National Radiological Protection Board) indicates that the site falls within an area where less than 1 % of homes are affected by radon emissions and therefore radon protective measures will not be necessary.

There are no contemporary trade directory entries listed on site. Offsite, there 23 contemporary trade directory entries listed within 250 m of the site the closest being an inactive catering equipment - servicing & repairs 25 m north of site. The closest active entry is a garage service located 60 m north of site, the other entries include bus and

coach operators, wrought ironworks, firefighting equipment, sewing threat manufacturers and photo and digital imaging.

The site is in a Nitrate Vulnerable Zone. The site is not located within a Source Protection Zone.

The nearest surface water feature is located 160 m southeast of the site, from the maps this appears to be a small pond to the south of a playing field. The site is not noted as being at risk from river flooding or groundwater flooding. Part of the southern half of the site is noted as being at low risk of surface water flooding.

2.4 Previous Reports

The following reports have been reviewed as part of this report on the basis that the client will have full reliance on their content and recommendations.

2.4.1 BWB Report Ref LDS126/01/v1 dated May 2006 (for Npower)

This desk study report includes a review of four further investigation reports that were carried out in 2001. They were by Soil Mechanics (one) and Waterman (three) and were carried out for Bett Brothers Limited and Bett Properties Limited.

The previous intrusive investigations reviewed included five cable percussion boreholes, six deep rotary open-hole boreholes and window samples and trial pits. The made ground extended to depths of generally less than 1.0 m and was underlain firm and stiff clay representing the weathered coal measures and then intact mudstone, siltstone and sandstone with coal seams present. Contamination test results were not provided or discussed but a coal mining investigation found no evidence of workings in the seven coal seams encountered between ground level and 60 m depth.

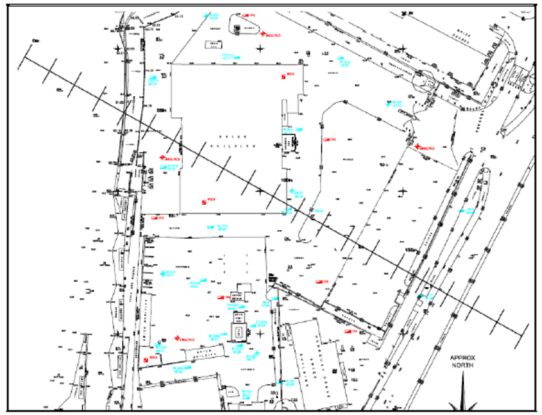
This report indicated a moderate risk of a significant contamination linkage although minimal information was provided in the appendices to back this up.

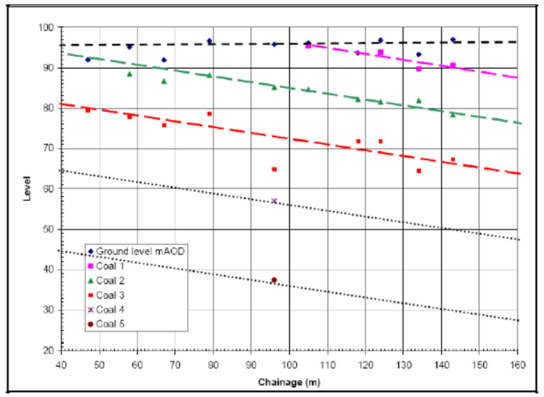
2.4.2 BWB Report Ref LDS126/02/v1 dated September 2006 (for Npower)

This report is a Phase 2 intrusive investigation following on from the above report. The investigation comprised shallow trial pits and rotary boreholes. The investigation comprised five cable percussion boreholes that were continued by rotary coring to a depth of 30 m and 15 mechanically excavated trial pits. As previously, the general ground conditions comprised made ground over the Middle Coal Measures. The made ground extended to depths less than 1.0 m although in the northeast of the site its thickness was not proved at a depth of 2.7 m.

The underlying mudstone was encountered initially as firm and stiff clay grading into mudstone or sandstone. Coal was encountered at depths as shallow at 0.4 m with two shallow seams dipping to the east at 6° to 8°. Seams were also encountered at greater depths but there was no evidence of previous mine workings.

Section 6 of the report discusses the coal seams and provides a useful plan and section through the site which includes the coal seams as encountered. This is reproduced below for information and assuming that the client has reliance on the findings. Seams are shown in different colours with two seams outcropping within the site boundary and dipping to the east.





Apart from the deep made ground in the northeastern part of the site, the shallow depth to rock led to the proposal that new buildings could be supported on shallow foundations. A series of 18 contamination tests was undertaken and did not indicate any concentrations above their respective generic guideline values based on a commercial end use. Gas monitoring was undertaken as part of the intrusive investigation and a maximum concentration of carbon dioxide of 4.7% was recorded but no concentrations of methane were recorded.

In summary, the report concluded shallow foundations could be suitable, there was very low contamination risk for a commercial end use and no requirement for gas protection measures although it is noted that a standpipe was not installed within the area where made ground was thickest.

2.4.3 Hamson Barron Smith (HBS) Report Ref 23-24-19-6002/GCR1 dated July 2018 (for Barnsley Metropolitan Borough Council)

This desk study report essentially comprises a review and reinterpretation of the ground conditions and provided an update in the light of then current guidance. The end-use of the site was not defined although there was reference to a potential youth zone and an assumption that the site would be partly developed for residential purposes.

The report identified that there was the potential for the deeper made ground in the northeastern part of the site to have derived from collapsed mine workings where the coal had outcropped or was at shallow depth and had been subject to bell-pit mining in the days before mining records were kept. This will be discussed later.

The report considers the findings of the previous work and essentially states the previous advice, albeit in greater depth, that shallow foundations should be suitable for most buildings and that alternatives could be considered for certain parts of the site where the made ground is thickest.

HBS considered the results of the contamination testing in the light of an assumed residential redevelopment with plant uptake and provided the most conservative of end uses. The screening of contamination results against these criteria showed a single exceedance of beryllium (2 mg/kg against a limit of 1.7 mg/kg), a marginal exceedance of lead (205 mg/kg against a limit of 200 mg/kg) and single concentrations of benzo(a)pyrene and dibenzo(a,h)anthracene. The report notes that of the 19 samples these represent marginal exceedances for the residential end use but importantly also notes that these do not exceed the limits for public open spaces.

2.4.4 Met Consultancy Group Report Ref P18-01848 dated March 2019 (for NPS Property Consultants Limited)

This report essentially comprises a further review of previous work and included additional boreholes and trial pits in line with recommendations for further work in the HBS report. These included ten JCB trial pits in the area of thickest made ground, rotary boreholes to address the potential for coal workings and trial pits in a previously inaccessible building. Additional contamination testing was undertaken, and the results were reappraised in the light of residential with plant uptake guideline values.

The analysis of the results indicated that there is a potential for a human health risk in the northeastern and central northern part of the site where the made ground is at its deepest. Given the localised nature of the elevated contaminant concentrations it was recommended that localised source removal would address the issues in respect of long term human health and that the construction staff working on site should be made aware of its presence and implications on working practices.

2.4.5 South Yorkshire Mining Advisory Service (SYMAS)

All of the above reports included a coal mining report by South Yorkshire Mining Advisory Service (SYMAS) and reference is made to other work by Wardell Armstrong and Soil Mechanics which are understood to have been first included in the BWB reports.

The South Yorkshire Mining Advisory Service reports conclude that the site is stable from deep mining subsidence. Three coal seams are shown to outcrop through the site and despite there being no records of shallow mining having taken place, the reports cannot rule out that shallow unrecorded mining may have occurred.

Borehole investigations are recommended for future development to confirm that shallow unrecorded workings are not present. Such boreholes are likely to extend to a depth of 20 m and would be located within the footprint of proposed buildings. The report concluded that, provided that these boreholes do not reveal any past shallow extraction, it was not envisaged that mine grouting will be necessary for the project.

2.4.6 GEA Reports Ref J21015 and J21015A (OnSite Youth Zones)

Whilst not strictly on the subject site these investigations comprised a desk study followed by an intrusive investigation under licence from the Coal Authority. The boreholes were advanced by rotary open-hole drilling to a depth of 20 m. No coal workings or broken ground was encountered despite coal being encountered in a single seam at depths of between 1.4 m and 11.2 m. Contamination testing did not measure any contaminants of concern with respect to a commercial redevelopment of that part

of the site although a single lead concentration would be above the value for a Public Open Space. Subsequent gas monitoring indicated a gas characteristic situation CS1.

3.0 Ground Conditions

3.1 Soil Conditions

The British Geological Survey map of the area (BGS sheet 87, Barnsley) indicates the site to be directly underlain by the Pennine Middle Coal Measures Formation, described as interbedded grey mudstone, siltstone, pale grey sandstone and commonly coal seams. There are no superficial deposits recorded on site.

The previous ground investigations have encountered a sensibly consistent ground profile in that beneath a limited to significant thickness of made ground, the Pennine Middle Coal Measures were encountered and proved to the maximum depth investigated.

The made ground comprised typically gravelly clay with gravel and cobbles of brick, limestone and sandstone and occasional glass, coal, polythene, ash and slag. The made ground was encountered to depths as shallow as 0.15 m and as deep as 3.2 m with a particularly deep area in the northeastern quarter of the site where shallow coal mining is considered likely to have taken place. Elevated concentrations of contaminants including PAH, TPH and metallic contaminants have been measured within the previous investigations and a 'hot-spot' appears to have been progressively defined by the investigations to an area in the northern part of the site.

Beneath the made ground firm, stiff and very stiff thinly laminated clay was encountered and is interpreted as being weathered mudstone. This was encountered at depths of between 0.3 m and 3.2 m and was generally found to grade into very weak to weak thinly laminated mudstones and siltstones with coal seams and sandstone layers. At least five coal seams were encountered in the depth range of 0.3 m to 58.4 m.

3.2 Groundwater Conditions

The boreholes mentioned above noted seepage at 14 m. The nearest surface water feature is located 160 m southeast of the site, from the maps this appears to be a small pond to the south of a playing field.

The previous ground investigations on the site recorded minor seepage at or just below pavement sub-base at depths of between 0.7 m and 0.9 m in several of the trial pits. Deep drilling recorded ground water strikes at between 4.5 m and 29.7 m depth, rising to 4.4 m and 12.9 m respectively after 20 minutes. Subsequent groundwater monitoring has recorded groundwater levels between 5.8m and 20.0 m depth.

4.0 Risk Assessment

Consideration is being given to the redevelopment of the site which will comprise an open park with cycle paths, footpaths, a pond, skate park and areas of grassed soft landscaping.

4.1 Environmental Risks

Part IIA of the Environmental Protection Act 1990, which was inserted into that Act by Section 57 of the Environment Act 1995, provides the main regulatory regime for the identification and remediation of contaminated land. As part of the regime, local authorities are required to carry out inspections of their area to identify sites that may be contaminated. The determination of contaminated sites is based on a "suitable for use" approach, which involves managing the risks posed by contaminated land by making risk-based decisions. This risk assessment is carried out on the basis of establishing one or more "pollution linkages"; a pollution linkage requires a source of contamination, a sensitive target or receptor that is at risk from the contamination and a pathway by which the contamination can travel from the source to the target.

A risk assessment should be carried out for consideration by the Local Planning Authority (LPA) before the planning application is determined. Where unacceptable risks are identified, proposals will need to be made to address these risks as part of the development process. The guidance recognises the benefits of a phased approach, and the desk study is the first phase in the process of investigating and identifying contamination to assist in the determination of a planning application.

4.1.1 Source

On site sources
The desk study findings indicate a potential contaminative history in the use of the site as an Electricity Board Depot. There is a potential on any site for localised spillages and leakages of contaminants related to the operation of a site and use of vehicles. The presence of hardstanding indicates that the risk of any such occurrences entering the ground is relatively small, however, due to poor condition the hardstanding is in this may allow any residual contaminants to enter the soil.

The Department of the Environment Industrial Profile for electrical and electrical equipment manufacturing works identifies PCBs, oils, solvents, metals, acids, and alkalis as the most likely contaminants to be encountered and with the depot having been constructed in the 1970s asbestos may be present.

The area where made ground is thickest could present a potential source of contamination and possible infilled bell pit or shallow coal workings. A moderate to high number of contamination tests have been carried out within previous investigations and the results indicate a very small number of elevated concentrations, namely lead, beryllium and two species of PAH. PCB's have not been tested for in any of the previous analyses and asbestos has not been identified in the 14 previous samples that were screened.

Off-site sources
The site is located directly next to an electrical substation which may be a source of contaminants such as PCB's. There have been several industrial developments within close proximity to the site, such as the railway line, a sawmill, timber yards and small factories.

There is no historic landfill noted within 250 m of the site, therefore there is no identified potential source of migrating landfill gas.

The single area of potentially infilled land noted within 250 m of the site is the disused and backfilled colliery. The South Yorkshire Mining Advisory Service 2003 report notes that it has no record of any specific mine gas migration in the vicinity of the site and the previous investigations have not measured any methane but have measured mildly elevated carbon dioxide.

4.1.2 Receptor

The proposed redevelopment of the site to a public open park means the end users are considered to represent high sensitivity receptors.

As the site is expected to be directly underlain primarily by Secondary A Aquifer (Pennine Middle Coal Measures Formation), groundwater is a potential receptor.

Buried services and site workers are considered to be sensitive receptors.

4.1.3 Pathway

The site is currently covered by the existing hardstanding which, due to its in part poor

condition, would most likely form an ineffective barrier between potential contaminants in the soil.

The development proposals include a small pavilion building but otherwise only regrading of the landscape to form a public park. At present the site is covered in concrete or tarmac hardstanding and this will need to be broken up for the proposed park to be formed. It follows that soil will need to be imported to support new plant growth. In these areas of soft landscaping a clean cover system will be installed, although given the concentrations of contaminants measured the thickness is more likely to be determined by the need to support plant growth than the thickness of clean cover.

Buried services and concrete will come into direct contact with any contaminants present in the soils through which they pass, and site workers will come into direct contact with any contaminants present in the soils handled during demolition and construction works.

4.1.4 Preliminary Risk Appraisal

In accordance with the guidelines provided by CIRIA[1], the following table comprises the conceptual site model and summarises possible pollution linkages for the site.

This method of risk evaluation involves classification of the magnitude of the potential consequence (severity) and probability (likelihood) of the risk. The method by which these factors are classified is detailed in the Appendix. On the basis of the consequence and probability the site can be attributed a level of risk, ranging from very low to very high and the procedure for making this assessment is shown in the Appendix, together with a description of each level of assessed risk and the actions that may be required to mitigate the risk.

No off-site sources of contamination have been identified which warrant further consideration.

This method of risk evaluation involves classification of the magnitude of the potential consequence (severity) and probability (likelihood) of the risk. The method by which these factors are classified is detailed in the Appendix. On the basis of the consequence and probability the site can be attributed a level of risk, ranging from very low to very high and the procedure for making this assessment is shown in the Appendix, together with a description of each level of assessed risk and the actions that may be required to mitigate the risk.

SOURCE	RECEPTOR	PATHWAY	PROBABILITY	CONSEQUENCE
Inorganic and organic contamination within near surface soils resulting from existing and past activities on site	End users	Ingestion of contaminated soil or dust, through skin contact or inhalation	Low likelihood	Mild
		Vapours	Low likelihood	Mild
	Vegetation	Uptake via soil through roots	Low likelihood	Mild
	Groundwater	Percolation and leaching of surface run-off	Low likelihood	Medium
	Buried services / foundation concrete	Direct contact	Low likelihood	Mild
	Site workers	Ingestion of contaminated soil or dust, skin contact, inhalation	Low likelihood	Medium
	Adjacent sites	Surface water flow, shallow perched water or drain runs	Low likelihood	Mild

On the basis of the above, it is considered that there is a MODERATE / LOW risk of there being a significant contaminant linkage at this site that could result in any requirement for any remediation work.

The risk assessment is based on the proposed construction of an activity park end use of the site that is essentially soft landscaping with features. Contamination is likely to be present due to the developed history of the site and the basis of the contaminants previously measured it would be localised to the northern part of the site. At that location localised source removal would address the contamination such that the remainder of the site would thereafter be considered a low risk. It would be prudent to carry out

[1] Rudland, DJ, Lancefield, RM and Mayell, PN (2001) *Contaminated land risk assessment. A guide to good practice. CIRIA C552*

additional chemical analyses on samples of the near surface soils to assess the presence of soil contamination and to assist with waste disposal classification.

4.2 Development Issues

The proposed development comprises the construction of a new play park consisting of paths and soft landscaping with a skate park and potentially a small pavilion.

Pad or strip foundations bearing in the Pennine Middle Coal Measures Formation are likely to be feasible for any new structures, with allowable bearing pressures in the stiff clay likely to be in the order of 150 kN/m^2 and those formed on the weak rock could be designed for an allowable bearing pressure of 250 kN/m^2.

The previous investigations of the site show the made ground to be up to 3.2 m in depth. Excavations through this material should be possible from the findings of the previous investigations but such foundations may not prove to be economical and either piles or ground treatment such as vibro-stone columns may need to be considered. To this end, it would be prudent to consider the thickness of made ground likely to be present following site strip when final levels have been determined.

It is considered that a small pavilion type building may not warrant the need for further deep boreholes in respect of a coal mining risk provided that the risk could be mitigated by supported such a structure on a shallow raft foundation or strip footings designed to span potential voids. To this end, the formation of foundations should be inspected by a geotechnical engineer prior to placing concrete.

It is likely that shallow to moderate depth excavations will be able to be formed without groundwater ingress. Where the made ground is of limited thickness then it is considered that grading, recompaction and proof testing should allow the use of ground bearing slabs. Where the made ground is thicker, treatment using vibro-stone columns will typically provide a capacity of 50 kN/m^2 for floor slabs.

On the basis of the previous contamination testing, it is considered that the contamination present is limited to the central northern part of the site. The concentrations are below the values for public open spaces in any case although the materials as described in the borehole and trial pit logs is likely to be unsuitable for soft landscaping use in any case and would need to be removed from site. No other remediation measures are considered necessary at this stage but as always a further appraisal of the contamination test results of the previous investigations should be undertaken when the proposals have been finalized. Similarly, an allowance for additional gas monitoring visits over a three-month period would confirm that the previously advised Characteristic Situation 2 is appropriate for the proposed buildings when their locations have been finalised.

5.0 Conclusions

On the basis of the findings of the research carried out there is considered to be a MODERATE / LOW risk of there being a significant contamination linkage at this site, and it is anticipated that only limited remedial works are likely to be required.

If reliance on the previous report can be obtained, then little further ground investigation is considered necessary, but a watching brief should be kept over groundworks in the location of the previously measured contamination. Foundations for the new pavilion of any other such structures should be inspected by a geotechnical engineer.

The findings and recommendations of this report should be reviewed against the final proposals and following establishment of the final ground levels and profile of cut and fill.

appendix

Desk Study

Risk Assessment Tables
Envirocheck Extracts
Historical Maps
Walkover Photographs

Classification of Consequence

Classification	Definition	Examples
Severe	Short term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings / property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000).	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to short-term human health risk if buildings are occupied).
Medium	Chronic damage to Human Health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem (note: the definitions of ecological systems within Draft Circular on Contaminated Land, DETR, 2000).	Concentrations of a contaminant from site exceed the generic, or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the Draft Circular of Contaminated Land, DETR, 2000). Damage to sensitive buildings / structures / services or the environment.	Pollution of non-classified groundwater Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc). Easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discolouration of concrete.

Classification of Probability

Classification	Probability
High likelihood	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such an event would take place, and is less likely in the shorter term.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.

From Rudland, DJ, Lancefield, RM and Mayell, PN (2001) *Contaminated land risk assessment. A guide to good practice.* CIRIA Pub C552

Risk Assessment Matrix

		Consequence			
		Severe	***Medium***	***Mild***	***Minor***
Probability	***High likelihood***	**Very high risk**	**High risk**	**Moderate risk**	Moderate / low risk
	Likely	**High risk**	**Moderate risk**	Moderate / low risk	Low risk
	Low likelihood	**Moderate risk**	Moderate / low risk	Low risk	Very low risk
	Unlikely	Moderate / low risk	Low risk	Very low risk	Very low risk

	Description of the assessed risks and likely action required
Very high risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very low risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

From Rudland, DJ, Lancefield, RM and Mayell, PN (2001) *Contaminated land risk assessment. A guide to good practice.* CIRIA Pub C552

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
293365326_1_1

Customer Reference:
J22067

National Grid Reference:
434820, 406630

Slice:
A

Site Area (Ha):
1.05

Search Buffer (m):
1000

Site Details:

, N Power, Harborough House
Harborough Hill Road
Barnsley
S71 1BA

Client Details:

Mr M Cooper
GEA Ltd
Unit 1
Church Farm
Gotham Road
Kingston on Soar
NG11 0DE

GEA

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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 3		5	34	35
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 21			1	1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 22			2	10
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 24		Yes		
Pollution Incidents to Controlled Waters	pg 24		1	2	11
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 26				2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 27				1
Substantiated Pollution Incident Register	pg 27				1
Water Abstractions	pg 28			2	8 (*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 32	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 32	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 32		2		29

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 37			3	8
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 39	1			4
Local Authority Landfill Coverage	pg 40	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 40			3	3
Potentially Infilled Land (Non-Water)	pg 41		1	3	10
Potentially Infilled Land (Water)	pg 42			6	29
Registered Landfill Sites	pg 44			1	4
Registered Waste Transfer Sites	pg 45	2			3
Registered Waste Treatment or Disposal Sites	pg 47				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 48				2
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 48				1
Planning Hazardous Substance Consents	pg 48				2
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 49	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 49	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 52			3	10
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 54	Yes	n/a	n/a	n/a
Mining Instability	pg 54	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 54	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 55	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 55		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 55	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 55		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 56	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
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Contemporary Trade Directory Entries	pg 57		21	69	193
Fuel Station Entries	pg 81			1	5
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Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 99				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 99	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: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	0	1	434800 406700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	40	1	434900 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	69	1	434700 406700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	89	1	434750 406800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	101	1	434850 406800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	106	1	435000 406633
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	116	1	434650 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	119	1	434650 406633
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	130	1	434650 406600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	170	1	434700 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	180	1	434600 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	198	1	434950 406850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	218	1	434550 406633
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	224	1	434900 406350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	230	1	434550 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	238	1	434650 406350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	252	1	434750 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	262	1	435000 406900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	272	1	434900 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	277	1	434500 406600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	280	1	434500 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	301	1	434750 406250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	309	1	435000 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	317	1	434450 406700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	335	1	434950 406250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	351	1	435000 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	359	1	434700 406200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	366	1	434400 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	367	1	434400 406700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	367	1	434400 406633
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	373	1	434400 406750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	382	1	434950 406200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (NE)	392	1	435000 407050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	393	1	434600 406200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	398	1	435000 406200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	414	1	434450 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	416	1	434350 406700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	450	1	434820 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	455	1	434850 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	471	1	434300 406750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	481	1	434300 406800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	184	2	434710 406380
1	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Kendray Street Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	188	2	434710 406375
1	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A13SW (S)	218	2	434720 406340
1	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Kendray Street, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A13SW (S)	223	2	434720 406335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Regent Street, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Ywucd2/4 Permit Version: 1 Effective Date: 12th November 1997 Issued Date: 12th November 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of River Dearne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	191	2	434832 406906
3	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	327	2	434560 406308
3	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	333	2	434560 406300
4	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	337	2	434560 406295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status:** **Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	442	2	434397 406330
5	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Graham's Orchard, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status:** **Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	450	2	434390 406325
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Pontefract Road-Express Dairy, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status:** **Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	452	2	434990 406140
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status:** **Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	453	2	434992 406140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Express Dairy, Pontefract Road, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	457	2	434990 406135
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lambra Road Cso, Lambra Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: WRA7491 Permit Version: 1 Effective Date: 16th February 1999 Issued Date: 16th February 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sough Dyke (Culvert) **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	487	2	435010 406110
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	493	2	434993 406098
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Lambra Road Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	499	2	434990 406090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Lambra Road Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	504	2	434990 406085
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	470	2	434427 406240
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	474	2	434433 406227
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Wellington Street, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	475	2	434420 406240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Wellington Street, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	478	2	434420 406235
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Wellington Street, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	481	2	434430 406220
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Wellington Street, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	484	2	434430 406215
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Old Mill, Old Mill Lane, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	483	2	434350 406330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Oakwell Lane, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	485	2	434350 406325
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Wakefield Road, New Lodge, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	488	2	434350 406320
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Ballotine Works, Pontefract Road, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	488	2	434345 406330
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Graham's Orchard, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	490	2	434345 406325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Marsh Crescent, New Lodge, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	490	2	434350 406315
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	491	2	434345 406323
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Dog Lane, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	492	2	434345 406320
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Express Dairy, Pontefract Road, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	492	2	434340 406330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Mount Vernon Avenue, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	493	2	434350 406310
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Highstone Road, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	494	2	434340 406325
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Cheapside, Queen Street, BARNSLEY, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	495	2	434345 406315
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Kendray Street (1), BARENSLEY Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	497	2	434340 406320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Lambra Road (2), BARNSLEY Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	497	2	434345 406310
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Grange Lane, Stairfoot, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	497	2	434335 406330
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Athersley South-Laithes Lane, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	499	2	434340 406315
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Honeywell-Smithies Lane, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	499	2	434335 406325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Kendray Street (2), BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	501	2	434335 406320
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Lambra Road (1), BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	501	2	434340 406310
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Wellington Street (1), BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	501	2	434330 406330
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Birk Road, Kendray, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	503	2	434335 406315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Wellington Street (2), BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	503	2	434330 406325
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Klondyke, Tumbling Lane, CUDWORTH, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	505	2	434330 406320
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Lambert Road, Kendray, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	506	2	434335 406310
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Mixed Farming Location: Hill Top Farm, New Lodge, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	508	2	434330 406315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Public Houses & Bars Location: The Mount Public House, Pontefract Road, BARNSLEY, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	510	2	434330 406310
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Dog Lane, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	512	2	434330 406305
9	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	522	2	434924 406048
9	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Lambra Road, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	529	2	434920 406040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Lambra Road, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	533	2	434920 406035
10	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Old Mill-Old Mill Lane, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A18SE (N)	569	2	435050 407225
10	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Old Mill, Old Mill Lane, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A18SE (N)	571	2	435055 407225
10	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Old Mill Lane Cso, Old Mill Lane (Adj Warehouse), Barnsley, South Yorkshire, S71 1lp Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra9206 Permit Version: 1 Effective Date: 28th August 2007 Issued Date: 28th August 2007 Revocation Date: 27th June 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	573	2	435050 407230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Old Mill-Old Mill Lane, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/B/34 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 31st May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A18SE (N)	573	2	435050 407230
10	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Old Mill Lane Cso, Old Mill Lane (Adj Warehouse), Barnsley, South Yorkshire, S71 1lp Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra9206 Permit Version: 2 Effective Date: 28th June 2019 Issued Date: 28th June 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	580	2	435054 407236
10	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	581	2	435055 407237
11	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barnsley Mfi Cso Twibell Street, Off Harboroughill Road, Barnsley, South Yorkshire, S71 1dl Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3671 Permit Version: 3 Effective Date: 8th November 2017 Issued Date: 8th November 2017 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	572	2	435100 407200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barnsley Mfi Cso Twibell Street, Off Harboroughill Road, Barnsley, South Yorkshire, S71 1dl Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3671 Permit Version: 2 Effective Date: 31st March 2004 Issued Date: 3rd February 2004 Revocation Date: 7th November 2017 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	572	2	435100 407200
11	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barnsley Mfi Cso Twibell Street, Off Harboroughill Road, Barnsley, South Yorkshire, S71 1dl Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3671 Permit Version: 1 Effective Date: 19th January 1983 Issued Date: 19th January 1983 Revocation Date: 30th March 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	572	2	435100 407200
11	**Discharge Consents** Operator: Ms Davidson Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barnsley Mfi Cso Twibell Street, Off Harboroughill Road, Barnsley, South Yorkshire, S71 1dl Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3558 Permit Version: 1 Effective Date: 4th August 1981 Issued Date: 4th August 1981 Revocation Date: 25th August 2000 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	572	2	435100 407200
11	**Discharge Consents** Operator: British Gas Plc - Transco Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barnsley Mfi Cso Twibell Street, Off Harboroughill Road, Barnsley, South Yorkshire, S71 1dl Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3558 Permit Version: 1 Effective Date: 4th August 1981 Issued Date: 4th August 1981 Revocation Date: 25th August 2000 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	572	2	435100 407200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Discharge Consents** Operator: British Gas Plc East Midlands Property Type: Undefined Or Other Location: No.4 Gasholder, Old Mill Depot, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C3558 Permit Version: 1 Effective Date: 4th August 1981 Issued Date: 4th August 1981 Revocation Date: 25th August 2000 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	578	2	435110 407200
12	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: The Mount Public House, Pontefract Road, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	572	2	435010 406020
12	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	573	2	435012 406020
12	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: The Mount Public House, Pontefract Road, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	577	2	435010 406015

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Oakwell Lane, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	669	2	435270 406040
13	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Cowick Sewage Pumping Station, Dowsons Lane, East Cowick, Goole, Dn14 9et Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: S/Cb/8 Permit Version: 1 Effective Date: 29th May 1963 Issued Date: 29th May 1963 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	669	2	435277 406045
13	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Oakwell Lane, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/CB/8 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	673	2	435270 406035
14	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Pontefract Road Cso Pontefract Road, Hoyle Mill, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7468 Permit Version: 2 Effective Date: 22nd December 1998 Issued Date: 22nd December 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sough Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	841	2	435640 406240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Pontefract Road Cso Pontefract Road, Hoyle Mill, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7468 Permit Version: 1 Effective Date: 23rd November 1998 Issued Date: 23rd November 1998 Revocation Date: 21st December 1998 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sough Dyke **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	841	2	435640 406240
15	**Discharge Consents** Operator: Sam Lockwood-Dukes Property Type: EXTRACTION OF CRUDE PETROLEUM + NATURAL GAS Location: Goodison Round Green Lane, Stainborough, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 22 Permit Version: 1 Effective Date: 28th May 1952 Issued Date: 28th May 1952 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Carr Dike **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	885	2	434050 406050
16	**Prosecutions Relating to Controlled Waters** Location: Twibell Street, BARNSLEY, South Yorkshire, S71 1DN Prosecution Text: EA News Release 27/05/1998, Causing poisonous, noxious or polluting matter, namely red diesel to enter the River Dearne via surface water drains. Prosecution Act: WRA91 Hearing Date: 27th May 1998 Verdict: Guilty Fine: 7500 Cost: 961 Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	525	2	435218 407073
17	**Integrated Pollution Prevention And Control** Name: Monckton Coke And Chemical Co Ltd Location: Po Box 25, Royston, Barnsley, South Yorkshire, S71 4BE Authority: Environment Agency, North East Region Permit Reference: Bk3441 Original Permit Ref: Bk3441 Effective Date: 13th June 2002 **Status: Superseded By Variation** Application Type: PPC APPLICATION App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 B (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 20Mw But Less Than 50Mw (Unless 1.1 A(1) B) Primary Activity: Not Supplied Activity Code: 4.2 A(1) (A) (III) Activity Description: Inorganic Chemicals; Bases Eg Ammonium Hydroxide Primary Activity: Not Supplied Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Not Supplied Activity Code: 3.5 B (B) (I) Activity Description: Other Mineral Activities; Crushing Etc Of Coal Etc (Unless Exempt Location) Primary Activity: Not Supplied Activity Code: 1.2 A(1) (C) Activity Description: Gasification, Liquifac. And Refining; Operating Coke Ovens Primary Activity: Not Supplied	A7NE (SW)	497	2	434387 406245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Integrated Pollution Prevention And Control** Name: Monckton Coke And Chemical Company Limited Location: The Monckton Coke And Chemical Co Ltd, Po Box 25, Royston, South Yorkshire, S71 4BE Authority: Environment Agency, North East Region Permit Reference: YP3934UX Original Permit Ref: Bk3441ia Effective Date: 11th October 2007 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 B (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 20Mw But Less Than 50Mw (Unless 1.1 A(1) B) Primary Activity: Y Activity Code: 3.5 B (B) (I) Activity Description: Other Mineral Activities; Crushing Etc Of Coal Etc (Unless Exempt Location) Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: N Activity Code: 4.2 A(1) (A) (III) Activity Description: Inorganic Chemicals; Bases Eg Ammonium Hydroxide Primary Activity: N	A7NE (SW)	506	2	434380 406240
18	**Local Authority Pollution Prevention and Controls** Name: Walter Fisher Ltd Location: Meadow Street, Barnsley, S71 1DE Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	256	3	434940 406926
19	**Local Authority Pollution Prevention and Controls** Name: Johnson Dry Cleaners Location: 14 Peel Square, Barnsley, S70 1YA Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/74 Dated: 22nd August 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Site Closed** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	433	3	434428 406298
20	**Local Authority Pollution Prevention and Controls** Name: Gpf Stations Ltd Location: Pontefract Road, Oakwell, BARNSLEY, S71 1HA Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Epa/Petrol30 Dated: 16th August 2000 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Site Closed** Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	511	3	435026 406090
21	**Local Authority Pollution Prevention and Controls** Name: Asda Petrol Filling Station Location: Old Mill Lane, Barnsley, South Yorkshire, S71 1LN Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/101 Dated: 7th March 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A18SE (N)	525	3	434860 407240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Local Authority Pollution Prevention and Controls** Name: Barret Excavations Ltd Location: The Old Vicarage, 76 Doncaster Road, Barnsley, S70 1tw Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Ppc/B/45 Dated: 21st February 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	556	3	434943 406018
23	**Local Authority Pollution Prevention and Controls** Name: Westway Filling Station Location: West Way, Barnsley, S70 1PN Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Epa/Petrol27 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Not Supplied** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	619	3	434399 406062
23	**Local Authority Pollution Prevention and Controls** Name: Wm Morrison Supermarkets Plc Location: Lower Thomas Street, Off Westway, Barnsley, S70 1lq Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/61 Dated: 31st October 2003 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	624	3	434394 406060
24	**Local Authority Pollution Prevention and Controls** Name: Oakwell Garage Location: Oakwell, Pontefract Road, BARNSLEY, S71 1EZ Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Epa/Petrol32 Dated: 25th January 2002 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Site Closed** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	662	3	435289 406064
25	**Local Authority Pollution Prevention and Controls** Name: Wilby Lane Garage Location: Wilby Lane, Barnsley, S70 1xu Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/124 Dated: Not Supplied 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	A9SW (SE)	804	3	435168 405829
26	**Local Authority Pollution Prevention and Controls** Name: Wharncliffe Garage Location: Summer Lane, BARNSLEY, South Yorkshire, S70 6BN Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/55 Dated: 24th March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Permitted** Positional Accuracy: Automatically positioned to the address	A12SW (W)	832	3	433968 406369
27	**Local Authority Pollution Prevention and Controls** Name: Chinese Laundry Location: 38 Summer Lane, Barnsley, S70 2nh Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/80 Dated: 19th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	833	3	433956 406430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Local Authority Pollution Prevention and Controls** Name: Service Plus Autocentre Location: Rear of 20A Racecommon Road, Barnsley, S70 1BH Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/116 Dated: Not Supplied 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	A7NW (SW)	848	3	434024 406167
	Nearest Surface Water Feature	A13SE (SE)	166	-	435006 406483
29	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 1st November 1993 Incident Reference: 148570 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	219	2	435001 406401
30	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 20th August 1990 Incident Reference: 113846 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	396	2	434900 407100
31	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 2nd July 1992 Incident Reference: 134407 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	471	2	435300 406900
32	**Pollution Incidents to Controlled Waters** Property Type: Food industry Location: Old Mill Lane, BARNSLEY Authority: Environment Agency, North East Region Pollutant: Sewage - Wrong Connection Note: River Dearne; No Fish Killed Incident Date: 23rd August 1998 Incident Reference: SH980456 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	572	2	435001 407251

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Old Mill Bridge A61, /Smithies Ln Dearne 16 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th June 1990 Incident Reference: 111488 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	619	2	435001 407301
33	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 22nd July 1990 Incident Reference: 112937 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	654	2	435100 407295
33	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 20th September 1991 Incident Reference: 126712 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	656	2	435105 407295
33	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 21st May 1990 Incident Reference: 110784 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	658	2	435100 407300
34	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Footbridge/Footbridge Dearne 18 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 26th February 1992 Incident Reference: 130994 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	675	2	435300 407200
35	**Pollution Incidents to Controlled Waters** Property Type: Surface Water Sewers Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 27th April 1994 Incident Reference: 150742 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	705	2	435200 407295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Pollution Incidents to Controlled Waters** Property Type: Surface Water Sewers Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 23rd April 1994 Incident Reference: 150748 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	709	2	435200 407300
36	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Road Bridge A628, /Old Mill Bridge A61 Dearne 15 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Fire water / Foam Note: Not Supplied Incident Date: 7th March 1994 Incident Reference: 150226 Catchment Area: Not Given Receiving Water: Groundwater Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	714	2	435100 405900
37	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: River Dearne At, Dearne Valley Park Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 1st January 1997 Incident Reference: SH970001 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	811	2	435500 407200
38	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Sough Dyke, Barnsley Centre Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 28th January 1995 Incident Reference: SH950124 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	882	2	433900 406500
	River Quality Name: River_Dearne GQA Grade: River Quality C Reach: New_Lodge_Old_Mil Estimated Distance (km): 3 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A18SE (NE)	595	2	435092 407235
	River Quality Name: River_Dearne GQA Grade: River Quality C Reach: Old_Mill_Lundwood_St Estimated Distance (km): 5.5 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A19SW (NE)	718	2	435505 407039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**River Quality Chemistry Sampling Points** Name: River Dearne Reach: New Lodge To Old Mill Estimated Distance: 3.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied	A18SE (NE)	572	2	435100 407200
40	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 2nd March 2004 Incident Reference: 220137 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A18NE (N)	887	2	435014 407578

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**Water Abstractions** Operator: C C Cooper Limited Licence Number: 2/27/08/045 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 295 Yearly Rate (m3): 107522 Details: Licence Lapsed 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	A18SE (NE)	397	2	435100 407000
42	**Water Abstractions** Operator: Barnsley Football Club 2002 Ltd Licence Number: Ne/027/0008/014 Permit Version: 1 Location: Borehole - Coal Measures - Oakwell Road - Barnsley Authority: Environment Agency, North East Region Abstraction: Sports Grounds/Facilities: 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: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 29th June 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	486	2	435336 406441
43	**Water Abstractions** Operator: Yorkshire Water Plc Licence Number: 2/27/08/057 Permit Version: Not Supplied Location: County Borough Of Barnsley Authority: Environment Agency, North East Region Abstraction: Unclassified (Other) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 18 Yearly Rate (m3): 2273 Details: Not Supplied 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	A18NW (N)	780	2	434800 407500
44	**Water Abstractions** Operator: Barnsley Metropolitan Borough Council Licence Number: 2/27/08/141/R01 Permit Version: 1 Location: River Dearne At Dearne Valley Country Park Authority: Environment Agency, North East Region Abstraction: Municipal Grounds: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dearne Valley County Park,Pontefract Road,Hoyle Mill,Barnsley,South Yorkshire Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	831	2	435704 406846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Water Abstractions** Operator: Barnsley Metropolitan Borough Council Licence Number: 2/27/08/141 Permit Version: 1 Location: River Dearne Authority: Environment Agency, North East Region Abstraction: Municipal Grounds: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dearne Valley County Park,Pontefract Road,Hoyle Mill,Barnsley,South Yorkshire Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	838	2	435710 406850
44	**Water Abstractions** Operator: Barnsley Metropolitan Borough Council Licence Number: 2/27/08/122 Permit Version: 101 Location: River Dearne Authority: Environment Agency, North East Region Abstraction: Municipal Grounds: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dearne Valley County Park,Pontefract Road,Hoyle Mill,Barnsley,South Yorkshire Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st August 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	838	2	435710 406850
44	**Water Abstractions** Operator: Barnsley Metropolitan Borough Council Licence Number: 2/27/08/122 Permit Version: 100 Location: River Dearne Authority: Environment Agency, North East Region Abstraction: Crown and Government: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 87 Yearly Rate (m3): 7800 Details: Dearne Valley County Park,Pontefract Road,Hoyle Mill,Barnsley,South Yorkshire Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 7th October 1998 Permit End Date: Not Supplied Positional Accuracy: Approximate location provided by supplier	A14NE (E)	838	2	435710 406850
45	**Water Abstractions** Operator: The Barnsley Brewery Company Ltd Licence Number: 2/27/08/027 Permit Version: Not Supplied Location: Oakwell Brewery, BARNSLEY Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 136 Yearly Rate (m3): 0 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A14SE (E)	930	2	435800 406450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	**Water Abstractions** Operator: The Barnsley Brewery Company Limited Licence Number: 2/27/08/003 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 614 Yearly Rate (m3): 116605 Details: Coal Measures Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	943	2	435800 406400
46	**Water Abstractions** Operator: Star Paper Mills Licence Number: 2/27/08/042 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Unclassified Combinations Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3410 Yearly Rate (m3): 640986 Details: Licence Lapsed 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	A23SE (N)	986	2	434900 407700
	Water Abstractions Operator: Barnsley Metropolitain District Council Licence Number: 2/27/08/115 Permit Version: Not Supplied Location: Dearne Valley Park, BARNSLEY Authority: Environment Agency, North East Region Abstraction: Pond level maintenance Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 18 Yearly Rate (m3): 2464000 Details: Status: Withdrawn 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	A15NW (E)	1007	2	435900 406700
	Water Abstractions Operator: Yorkshire Water Plc Licence Number: 2/27/08/058 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Unclassified (Other) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 14 Yearly Rate (m3): 1137 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1170	2	433700 406100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sheldale Developments Ltd Licence Number: 2/27/08/133 Permit Version: 1 Location: Spring - Sandstone&Middle Coal Measures - Barnsley Authority: Environment Agency, North East Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 43a Shaw Lane, Barnsley, South Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	1186	2	433700 406060
	Water Abstractions Operator: Sheldale Developments Ltd Licence Number: 2/27/08/110 Permit Version: 101 Location: Spring-Sandstone/Middle Coal Measures-Shaw Lane Authority: Environment Agency, North East Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 43a Shaw Lane, Barnsley, South Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1212	2	433700 406000
	Water Abstractions Operator: Sheldale Water Limited Licence Number: 2/27/08/110 Permit Version: 100 Location: Well/Spring - Sandstone/Middle Coal Measures - Shaw Lane Authority: Environment Agency, North East Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 200 Yearly Rate (m3): 45000 Details: Land Adjoining To Rear Of 43a Shaw Lane, Barnsley, South Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1212	2	433700 406000
	Water Abstractions Operator: Northern Strip Mining Limited Licence Number: 2/27/08/097 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 114 Yearly Rate (m3): 32000 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1297	2	434650 408010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Barnsley District Council Licence Number: 2/27/08/060 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Glasshouse Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 23 Yearly Rate (m3): 3410 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1588	2	433800 405300
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (W)	0	4	434820 406633
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (W)	0	4	434820 406633
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2073.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sough Dike Catchment Name: Don and Rother Primacy: 1	A13SW (SW)	174	5	434694 406398
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (N)	182	5	434828 406897

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 768.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12SE (SW)	518	5	434320 406311
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sough Dike Catchment Name: Don and Rother Primacy: 1	A12SE (SW)	518	5	434320 406311
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18SW (N)	523	5	434736 407240
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sough Dike Catchment Name: Don and Rother Primacy: 1	A7NE (SW)	537	5	434307 406296
53	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 333.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Barnsley Canal Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	542	5	435323 406991
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18SW (N)	571	5	434718 407287
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18SW (N)	573	5	434710 407288
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1038.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A18SE (NE)	575	5	435093 407208
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18SW (N)	575	5	434704 407289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18SW (N)	577	5	434696 407290
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18SW (N)	585	5	434663 407292
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 181.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	619	5	435234 407178
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	647	5	435193 407234
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A17SE (NW)	689	5	434190 407060
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	706	5	435333 407214
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	706	5	435333 407214
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 2	A19SW (NE)	708	5	435305 407236
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	722	5	435339 407228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 2	A19SW (NE)	731	5	435331 407246
68	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 73.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Barnsley Canal Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	734	5	435609 406827
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NE (E)	734	5	435609 406827
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	735	5	435343 407242
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NE (E)	756	5	435627 406844
72	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 81.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Barnsley Canal Catchment Name: Don and Rother Primacy: 1	A14NE (E)	776	5	435662 406777
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 293.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A14NE (E)	817	5	435679 406887
74	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 146.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Barnsley Canal Catchment Name: Don and Rother Primacy: 1	A14NE (E)	832	5	435724 406725
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 208.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A15NW (E)	992	5	435885 406704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A15NW (E)	992	5	435885 406704
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SE (SE)	993	5	435641 405952

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**Historical Landfill Sites** Licence Holder: Barnsley Metropolitan Borough Council Location: Old Mill Lane, Barnsley Name: Disused Canal Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04357 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0425 BGS Ref: Not Supplied Other Ref: 4400/(22)	A18SE (N)	357	2	434890 407063
79	**Historical Landfill Sites** Licence Holder: White and Peace Location: Town Centre, Barnsley Name: Land off Old Mill Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04356 First Input Date: 30th November 1984 Last Input Date: 31st December 1989 Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0426 BGS Ref: Not Supplied Other Ref: WD20 B446	A18SW (NW)	358	2	434571 407003
80	**Historical Landfill Sites** Licence Holder: Barnsley Trades Council Location: Barnsley Name: Canal to the rear of Twibell Street Operator Location: 8A, Eastgate, Barnsley Boundary Accuracy: As Supplied Provider Reference: EAHLD04361 First Input Date: 30th September 1982 Last Input Date: 6th June 1988 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0485 BGS Ref: Not Supplied Other Ref: WD20 B369, 4400/B369, 20B369(83)	A19SW (NE)	499	2	435250 407010
81	**Historical Landfill Sites** Licence Holder: Mr K Sykes - Aytee Portable Equiptment Limited Location: Doncaster Road, Barnsley Name: The Old Vicarage Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30223 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: WD20 B812, 20B812	A8NE (S)	554	2	434951 406023
82	**Historical Landfill Sites** Licence Holder: East Midlands Gas Location: Old Mill Lane, Barnsley Name: Emgas Depot Operator Location: PO Box 145, De Montfort Street, Leicester Boundary Accuracy: As Supplied Provider Reference: EAHLD04898 First Input Date: 31st January 1978 Last Input Date: 11th May 1984 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0473 BGS Ref: Not Supplied Other Ref: WD20 B187, 4400/B187, 20B187(71)	A18SE (NE)	591	2	435092 407227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	**Historical Landfill Sites** Licence Holder: Star Paper Mills Location: Old Mill Lane, Barnsley Name: Star Paper Limited Operator Location: PO Box 15, Old Mill Lane, Barnsley Boundary Accuracy: As Supplied Provider Reference: EAHLD04354 First Input Date: 31st January 1978 Last Input Date: 25th February 1982 Specified Waste Type: Deposited Waste included Inert Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0461 BGS Ref: Not Supplied Other Ref: WD20 B4(i), 4400/B4	A18SE (N)	595	2	434940 407296
84	**Historical Landfill Sites** Licence Holder: Star Paper Mills Location: Barnsley Name: Star Paper Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04355 First Input Date: 31st January 1978 Last Input Date: 31st December 1990 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0460 BGS Ref: Not Supplied Other Ref: 4400/B59, WD20/B4(ii)	A18NE (N)	608	2	434834 407327
85	**Historical Landfill Sites** Licence Holder: Mowlem Construction Location: Oakwell Road, Barnsley Name: Barnsley Football Ground Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04364 First Input Date: 1st June 1995 Last Input Date: 31st August 1995 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4400/(164)	A9NW (SE)	625	2	435408 406258
86	**Historical Landfill Sites** Licence Holder: Mr A Hanson Location: Off Smithies Lane, Barnsley Name: The Fleets Dam Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04358 First Input Date: 30th September 1990 Last Input Date: 31st December 1994 Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0516 BGS Ref: Not Supplied Other Ref: WD20 B774, 4400/B774, 20B774	A18NE (N)	694	2	434893 407406
87	**Historical Landfill Sites** Licence Holder: Mr A J Shaw Location: Barnsley Name: Spring Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04331 First Input Date: 31st December 1993 Last Input Date: 31st December 1993 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4400/(159), (159)B, WD24 B343, WD34.16.16	A7SE (SW)	799	2	434305 405907

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	**Historical Landfill Sites** Licence Holder: Barnsey Group Location: Barnsley, South Yorkshire Name: Mount Osborne Industrial Park Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04365 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4400/B62	A9NE (SE)	834	2	435536 406075
89	**Licensed Waste Management Facilities (Locations)** Licence Number: 60598 Location: Harborough Hill Road, Harborough, Barnsley, South Yorkshire, S71 1BD Operator Name: Yorkshire Electricity Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Transfer stations **Licence Status: Surrendered** Issued: 14th September 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 13th May 1999 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	0	2	434800 406650
90	**Licensed Waste Management Facilities (Locations)** Licence Number: 60545 Location: Old Mill Lane, Barnsley, South Yorkshire Operator Name: British Gas Transco Plc Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Surrendered** Issued: 15th July 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 6th September 2000 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	709	2	435200 407300
91	**Licensed Waste Management Facilities (Locations)** Licence Number: 403601 Location: Unit 7, Peel Place, Barnsley, South Yorkshire, S71 1LU Operator Name: G M M Multi Utilities Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Treatment of waste to produce soil <75,000 tpy **Licence Status: Surrendered** Issued: 24th October 2016 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 6th November 2018 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	841	2	435123 407492

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Licensed Waste Management Facilities (Locations)** Licence Number: 100239 Location: Unit 5, Oakwell Business Centre, Oakwell View, Barnsley, South Yorkshire, S71 1HX Operator Name: S R Waste Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: WEEE treatment facility **Licence Status: Revoked** Issued: 12th March 2008 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 7th July 2014 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	899	2	435650 406130
93	**Licensed Waste Management Facilities (Locations)** Licence Number: 406810 Location: 1c & 1d , Barnsley, South Yorkshire, S71 1LU Operator Name: G M M Aggregates L T D Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Treatment of waste to produce soil <75,000 tpy **Licence Status: Issued** Issued: 8th July 2020 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	A18NE (N)	958	2	435069 407636
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	3	434820 406633
94	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 22 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A18SE (N)	360	3	434892 407065
95	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 23 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A18SW (NW)	372	3	434560 407012
96	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 83 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A19SW (NE)	491	3	435247 407002

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 71 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Unknown Boundary Quality: Not Applicable	A18SE (NE)	618	3	435094 407258
98	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 164 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A9NW (SE)	627	3	435413 406265
99	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 59 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Unknown Boundary Quality: Not Applicable	A18NW (N)	676	3	434812 407396
100	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13SE (E)	160	-	435033 406565
101	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13NE (NE)	307	-	435113 406880
102	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	340	-	434895 406229
103	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NW (E)	436	-	435306 406802
104	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A18SW (NW)	589	-	434508 407238
105	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9NW (SE)	592	-	435293 406162
106	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NE (NW)	624	-	434182 406898
107	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9NW (SE)	685	-	435284 406031
108	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19SW (NE)	727	-	435374 407208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7SE (SW)	855	-	434454 405760
110	**Potentially Infilled Land (Non-Water)** Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A18NW (N)	916	-	434619 407620
111	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NE (E)	919	-	435786 406880
112	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19SE (NE)	923	-	435567 407292
113	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A3NW (S)	986	-	434745 405564
114	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A13NW (NW)	260	-	434592 406889
115	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (NE)	378	-	435011 407026
116	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A8NE (S)	398	-	434970 406190
117	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A8NE (SE)	423	-	435041 406190
118	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (SE)	448	-	435022 406154
119	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A8NE (SE)	449	-	435086 406182
120	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A7NE (SW)	501	-	434484 406146
121	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A8NE (SE)	504	-	435056 406108
122	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	506	-	435018 407172
123	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A8NE (SE)	507	-	435063 406108
124	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A18SW (N)	531	-	434714 407246
125	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (NE)	551	-	435075 407191
126	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	555	-	435053 407209
127	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A18SW (N)	556	-	434666 407262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	577	-	434720 407293
129	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A7NE (SW)	589	-	434415 406087
130	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A7NE (SW)	684	-	434359 406011
131	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A12SW (W)	701	-	434094 406411
132	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19SW (NE)	742	-	435355 407242
133	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A12SW (SW)	751	-	434067 406314
134	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	753	-	435392 407225
135	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A9NE (SE)	777	-	435551 406203
136	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A19SE (NE)	781	-	435526 407119
137	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A9NE (SE)	797	-	435594 406245
138	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A14SE (E)	851	-	435688 406345
139	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A7NW (SW)	852	-	434022 406160
140	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A14SE (E)	874	-	435704 406319
141	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A7NW (SW)	877	-	433955 406253
142	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17SW (NW)	881	-	433980 407077
143	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A14SE (E)	887	-	435736 406379
144	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A12NW (W)	928	-	433863 406893
145	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SW (W)	932	-	433854 406442
146	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A9NE (SE)	933	-	435744 406251
147	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A12SW (W)	943	-	433842 406458
148	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A7SE (S)	979	-	434459 405625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Registered Landfill Sites** Licence Holder: White & Peace Licence Reference: WD20 B 446 MOD 2 Site Location: Old Mill Lane, Barnsley, South Yorkshire Licence Easting: 434500 Licence Northing: 407100 Operator Location: Twibell Street, BARNSLEY, South Yorkshire, S71 1D Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1984 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Demol'N Waste,Brick, Stone Rubble Excavation Waste,Soil,Subsoil Prohibited Waste: All Forms Of Asbestos Liquids In Containers Over 4l Cap. Slurry In Containers Over 4l Cap.	A18SW (NW)	477	2	434500 407100
150	**Registered Landfill Sites** Licence Holder: Barnsley Trade Council Licence Reference: WD20 B 369 Site Location: Canal To Rear Of Twibell Street, Barnsley, South Yorkshire Licence Easting: 435300 Licence Northing: 407000 Operator Location: 8a Eastgate, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1982 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Excavated Natural Materials $	A19SW (NE)	529	2	435300 407000
151	**Registered Landfill Sites** Licence Holder: K Sykes - Aytee Port.Equip Ltd Licence Reference: WD20 B 812 Site Location: The Old Vicarage, Doncaster Road, Barnsley, South Yorkshire Licence Easting: 434950 Licence Northing: 406010 Operator Location: Oak House, Doncaster Road, BARNSLEY, South Yorkshire, S70 1TW Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Excavation Waste, Soil, Subsoil Inert Non-Haz. Building/Demol. Waste Prohibited Waste: All Forms Of Asbestos Liq./Slurry In Drums/Cont'Rs > 4 L Cap Paper/Cardboard Waste Plasterboard Plastic Wood	A8NE (S)	566	2	434950 406010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	**Registered Landfill Sites** Licence Holder: East Midlands Gas Licence Reference: WD20 B 187 Site Location: Emgas Depot, Old Mill Lane, Barnsley, South Yorkshire Licence Easting: 435100 Licence Northing: 407250 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st January 1978 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes	A18SE (NE)	615	2	435100 407250
153	**Registered Landfill Sites** Licence Holder: A Hanson Licence Reference: WD20 B 774 MOD 1 Site Location: The Fleets Dam, Smithies Lane, Barnsley, South Yorkshire Licence Easting: 434950 Licence Northing: 407500 Operator Location: Stainborough Fisheries, Low Lane, Stainborough, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Site exempt from licenceExempt Dated: 1st September 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Excavation Wastes,Soil & Subsoil Prohibited Waste: All Forms Of Asbestos Hazardous Wastes Liquid/Slurry In Drums/Cont'Rs > 4 L Paper/Cardboard Plasterboard Plastic Wood	A18NE (N)	796	2	434950 407500
154	**Registered Waste Transfer Sites** Licence Holder: Yorkshire Electricity Licence Reference: WD20 B 879 MOD 2 Site Location: Harborough Hill Road, BARNSLEY, South Yorkshire, S71 1BD Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence has completion certificateSurrendered Dated: 1st April 1997 Preceded By Licence: WD20 B 879 Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Mineral Oils And Max.Stor Non-Haz. Building Waste Non-Haz. Com./Ind. Waste Non-Haz. Excavation & Max.Stor Scrap Metal Max.Stor Synthetic Oils Prohibited Waste: Asbestos - Any Type Putrescible Waste Waste N.O.S.	A13NW (NW)	0	2	434800 406650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	**Registered Waste Transfer Sites** Licence Holder: Yorkshire Electricity Licence Reference: WD20 B 879 Site Location: Harborough Hill Road, BARNSLEY, South Yorkshire, S71 1BD Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Record supersededSuperseded Dated: 14th September 1992 Preceded By Licence: Not Given Superseded By Licence: WD20 B 879 MOD 2 Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Com. + Ind. Non-Haz. Waste Mstor Empty Tins Of Dmi Mstor Non-Haz. Excav'N/Build. Waste Mstor Scrap Metal Mstor Prohibited Waste: Asbestos Of Any Type Putrescible Waste	A13NW (NW)	0	2	434800 406650
155	**Registered Waste Transfer Sites** Licence Holder: British Gas Plc East Midlands Licence Reference: WD20 B1013 MOD 1 Site Location: Barnsley Depot, Old Mill Lane, Barnsley, South Yorkshire Operator Location: Greasborough Road, ROTHERHAM, South Yorkshire, S61 4QQ Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: Waste produced/controlled by licence holder Licence Status: Licence has completion certificateSurrendered Dated: 15th July 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Excavation Spoil Ferrous Metal Scrap Max.Waste Permitted By Licence Paper/Pack'G/Sim'R Combustible Waste Polyethylene Pipe	A18SE (NE)	650	2	435150 407260
156	**Registered Waste Transfer Sites** Licence Holder: Parco Autoparts Ltd Licence Reference: WD20 B 913 Site Location: Upper New Street, BARNSLEY, South Yorkshire, S70 1YC Operator Location: Lea Francis House, Station Road, Balsall Common, COVENTRY, West Midlands, CV7 7FD Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Cellulose Waste Res.From Paint Spray. Max.Storage Paint Thinners And	A8SW (SW)	662	2	434500 405950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	**Registered Waste Transfer Sites** Licence Holder: K A Adams Licence Reference: WD20 B1053 Site Location: Adams Yard, Peel Place, Old Mill Lane, Barnsley, South Yorkshire Operator Location: 421 Rotherham Road, Smithies, BARNSLEY, South Yorkshire, S71 1UX Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence has completion certificateSurrendered Dated: 9th June 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Com. & Ind. Non-Haz. Waste Max.Stor. Construction And Demol.Wastes Max.Stor Excavation Waste, Soil/Subsoil Max.St. Max.Waste Permitted By Licence Prohibited Waste: Asbestos Poisonous, Noxious, Polluting Wastes Putrescible Waste	A18NE (N)	851	2	435130 407500
158	**Registered Waste Treatment or Disposal Sites** Licence Holder: Barnsley Electro.Plating Licence Reference: WD20 B 299 Site Location: Chesham Road, Off Summer Lane, Barnsley, South Yorkshire Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Storage Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1980 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Filter Press Cake	A12SW (W)	963	2	433820 406480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	**Control of Major Accident Hazards Sites (COMAH)** Name: National Grid Gas Plc Location: Barnsley Holder Station, Old Mill Lane,Barnsley, South Yorkshire, S71 1LT Reference: Not Supplied Type: Lower Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	591	6	435161 407188
159	**Control of Major Accident Hazards Sites (COMAH)** Name: Transco Plc Location: Old Mill Lane, BARNSLEY, South Yorkshire, S71 1LT Reference: 1031023 Type: Lower Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	597	6	435159 407195
160	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: Transco. Location: Old Mill Lane, Barnsley, S. Yorks., S71 1Lt **Status: Not Active** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	594	6	435163 407190
161	**Planning Hazardous Substance Consents** Name: British Gas Plc Location: Barnsley Gas Holder Station, Old Mill Lane, BARNSLEY, South Yorkshire, S71 1LT Authority: Barnsley Metropolitan Borough Council, Planning Department Application Ref: Hsc/00/0002/Ba Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 58.01 Application date: 5th April 2000 **Decision: Continuation of consent** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	600	7	435160 407198
161	**Planning Hazardous Substance Consents** Name: British Gas Plc Location: East Midlands, Gas Holder, Old Mill Lane, BARNSLEY, South Yorkshire, S71 1LT Authority: Barnsley Metropolitan Borough Council, Planning Department Application Ref: Hsc/92/5 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 11602 Application date: 16th November 1992 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	600	7	435159 407198

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13SW (W)	0	1	434820 406633
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (W)	0	1	434820 406633
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (S)	50	1	434820 406500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	116	1	434994 406589
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	133	1	434978 406500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	165	1	434606 406723
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	224	1	435000 406393

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 Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	242	1	434544 406500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	366	1	434500 406314
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12SE (SW)	445	1	434380 406356
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (S)	454	1	434918 406114
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SE (N)	547	1	435053 407199
	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: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NW (S)	561	1	434670 406000

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 Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	570	1	435120 407185
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	747	1	435596 406917
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A19NW (NE)	761	1	435224 407346
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A17SW (NW)	772	1	434071 407014
	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: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12SW (W)	779	1	434000 406536
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	804	1	435623 407000

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 Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NW (SW)	848	1	434000 406217
	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: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NW (SW)	908	1	434058 406000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NW (SW)	954	1	434000 406000
162	**BGS Recorded Mineral Sites** Site Name: Mount Osborne Colliery Location: Old Mill, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37838 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	367	1	435157 406916
163	**BGS Recorded Mineral Sites** Site Name: Eaming Wood Location: Old Mill, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37860 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (E)	418	1	435298 406768
164	**BGS Recorded Mineral Sites** Site Name: Oakwell Location: Oakwell, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37855 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	486	1	435173 406196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	**BGS Recorded Mineral Sites** Site Name: Taylor Row Location: Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37858 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	581	1	434897 405981
166	**BGS Recorded Mineral Sites** Site Name: Beevor Hall Quarry Location: Oakwell, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37856 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	595	1	435298 406164
167	**BGS Recorded Mineral Sites** Site Name: Barnsley Colliery Location: Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37845 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	643	1	434177 406937
168	**BGS Recorded Mineral Sites** Site Name: Honey Well Colliery Location: Gawber, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37844 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	648	1	434467 407282
169	**BGS Recorded Mineral Sites** Site Name: Union Street Location: Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37859 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8SW (S)	666	1	434754 405884
170	**BGS Recorded Mineral Sites** Site Name: Mottram Wood Colliery Location: Old Mill, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37842 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	753	1	435443 407176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	**BGS Recorded Mineral Sites** Site Name: Mount Osborne Location: Hoyle Mill, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37857 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	839	1	435560 406100
172	**BGS Recorded Mineral Sites** Site Name: Mount Osborne Location: Hoyle Mill, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 204743 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	853	1	435716 406431
173	**BGS Recorded Mineral Sites** Site Name: Mount Osborne Location: Hoyle Mill, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 204724 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	894	1	435579 406032
174	**BGS Recorded Mineral Sites** Site Name: Old Shep Cote Gate Quarry Location: Smithies, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37837 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	935	1	435585 407290
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (W)	0	8	434820 406633
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (W)	0	-	434820 406633
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	116	1	434994 406589

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	118	1	435000 406604
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	165	1	434606 406723
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	224	1	435000 406393
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	88	1	434674 406681
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	218	1	435106 406597
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	434875 406633
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	64	1	434737 406756
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	120	1	435000 406717
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	178	1	435040 406763
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	88	1	434674 406681
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	116	1	434698 406801

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	218	1	435106 406597
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	1	1	434752 406677
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	56	1	434933 406588
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	59	1	434739 406758
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	106	1	435000 406633
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	116	1	434652 406752
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	120	1	435000 406717
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	246	1	435000 406882
	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	A13SW (W)	0	1	434820 406633
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	434820 406633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	**Contemporary Trade Directory Entries** Name: Gasco Services Location: 16, Mottram Street, Barnsley, South Yorkshire, S71 1BH Classification: Catering Equipment - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	23	-	434785 406743
175	**Contemporary Trade Directory Entries** Name: Autofix Garage Services Location: 21, James Street, BARNSLEY, South Yorkshire, S71 1BL Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	59	-	434801 406778
176	**Contemporary Trade Directory Entries** Name: S Y P T E Barnsley Interchange Location: Barnsley Transport Interchange, Midland Street, Barnsley, S70 1SE Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	121	-	434660 406559
177	**Contemporary Trade Directory Entries** Name: D T Metalcraft Location: 32 Rear Of Eldon St North, Barnsley, South Yorkshire, S71 1LF Classification: Wrought Ironwork **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	123	-	434730 406828
177	**Contemporary Trade Directory Entries** Name: Firex Location: 46, Eldon Street North, Barnsley, South Yorkshire, S71 1LG Classification: Firefighting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	144	-	434741 406856
177	**Contemporary Trade Directory Entries** Name: Sew & Sew Location: 60a, Eldon Street North, Barnsley, South Yorkshire, S71 1LQ Classification: Sewing Thread Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	180	-	434755 406896
178	**Contemporary Trade Directory Entries** Name: Denton Street Garage Location: Barnsley, S71 1DA Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	130	-	434854 406833
179	**Contemporary Trade Directory Entries** Name: Tyre Store Location: 4th Floor Digital Media Centre,County Way, Barnsley, South Yorkshire, S70 2JW Classification: Tyre Dealers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	165	-	434607 406634
180	**Contemporary Trade Directory Entries** Name: Jennings Uk Ltd Location: County Way, Barnsley, South Yorkshire, S70 2JW Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	176	-	434620 406777
181	**Contemporary Trade Directory Entries** Name: Stagecoach Yorkshire Location: 4, Eldon Arcade, Barnsley, S70 2JP Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	178	-	434630 406454
181	**Contemporary Trade Directory Entries** Name: Stagecoach Yorkshire Location: 4, Eldon Arcade, Barnsley, S70 2JP Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	178	-	434630 406454

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**Contemporary Trade Directory Entries** Name: Stagecoach Location: 4, Eldon Arcade, Barnsley, South Yorkshire, S70 2JP Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	180	-	434629 406451
182	**Contemporary Trade Directory Entries** Name: Heppy'S Location: Dental Surgery, 27, Queens Road, Barnsley, South Yorkshire, S71 1AN Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A13SE (SE)	178	-	434938 406412
182	**Contemporary Trade Directory Entries** Name: Queens Road M O T Centre Location: 25 Queens Road, Barnsley, South Yorkshire, S71 1AN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	195	-	434979 406415
182	**Contemporary Trade Directory Entries** Name: Queens Road M O T Centre Location: 25 Queens Road, Barnsley, South Yorkshire, S71 1AN Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	195	-	434979 406415
183	**Contemporary Trade Directory Entries** Name: Kj'S Bike Breakers Barnsley Location: 1 Carey Av, Barnsley, South Yorkshire, S71 1AP Classification: Motor Cycle Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	195	-	435043 406488
184	**Contemporary Trade Directory Entries** Name: Cars 2 Hyundai Location: Enterprise Centre, 1-7, Pontefract Road, Barnsley, S71 1AJ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (S)	203	-	434794 406347
185	**Contemporary Trade Directory Entries** Name: Scorpion Printing Location: Eldon Street North, Barnsley, South Yorkshire, S71 1LQ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A13NW (N)	208	-	434774 406928
186	**Contemporary Trade Directory Entries** Name: Walter Fisher Ltd Location: Walter Fisher, Meadow Street, Barnsley, S71 1DE Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	219	-	434849 406931
187	**Contemporary Trade Directory Entries** Name: Wall Works Location: 6, Market Parade, Barnsley, South Yorkshire, S70 1DE Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	236	-	434651 406352
187	**Contemporary Trade Directory Entries** Name: Klick Photopoint Location: 15, May Day Green, Barnsley, South Yorkshire, S70 1RH Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	280	-	434609 406328
187	**Contemporary Trade Directory Entries** Name: Klick Location: 15, May Day Green, Barnsley, South Yorkshire, S70 1RH Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	280	-	434609 406328
187	**Contemporary Trade Directory Entries** Name: Scented Pleasure Location: 14, Upper May Day Green Arcade, Barnsley, South Yorkshire, S70 1SY Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	282	-	434640 406305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	**Contemporary Trade Directory Entries** Name: Fires & Fireplaces Location: 111 Harborough Hill Rd, Barnsley, South Yorkshire, S71 1BQ Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	237	-	434984 406879
188	**Contemporary Trade Directory Entries** Name: Roger Wood Ltd Location: Harborough Hill Road, Barnsley, South Yorkshire, S71 1BQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	257	-	435022 406883
188	**Contemporary Trade Directory Entries** Name: Roger Wood Cars Ltd Location: Harborough Hill Road, Barnsley, South Yorkshire, S71 1BQ Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	257	-	435022 406883
189	**Contemporary Trade Directory Entries** Name: T W Brown Location: 48, The Arcade, Barnsley, South Yorkshire, S70 2QN Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	262	-	434544 406437
189	**Contemporary Trade Directory Entries** Name: Homestyle By Fads Location: 31-33, Eldon Street, Barnsley, South Yorkshire, S70 2JJ Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	275	-	434542 406412
190	**Contemporary Trade Directory Entries** Name: Cars 2 Peugeot Location: 1a Malthouse Road, Barnsley, South Yorkshire, S71 1AL Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	281	-	434746 406271
191	**Contemporary Trade Directory Entries** Name: Skills Travel Ltd Location: Burlington Arc, Barnsley, South Yorkshire, S70 1SZ Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	292	-	434552 406367
192	**Contemporary Trade Directory Entries** Name: Cars2 Ltd Location: Pontefract Road, Barnsley, South Yorkshire, S71 1AJ Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	297	-	434896 406274
193	**Contemporary Trade Directory Entries** Name: Identity Location: Unit 29 Market Parade, Barnsley, South Yorkshire, S70 1SX Classification: T-Shirts **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	301	-	434610 406301
193	**Contemporary Trade Directory Entries** Name: Transform Images Location: 1-3, May Day Green Arcade, Barnsley, South Yorkshire, S70 1RG Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	318	-	434602 406286
194	**Contemporary Trade Directory Entries** Name: Magnet Location: Old Mill Lane, Barnsley, South Yorkshire, S71 1LH Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A18SW (N)	301	-	434794 407021
194	**Contemporary Trade Directory Entries** Name: Magnet Location: Old Mill Lane, Barnsley, S71 1LH Classification: Kitchen Furniture Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	341	-	434811 407061

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	**Contemporary Trade Directory Entries** Name: D J Fire Surrounds Ltd Location: 192 Sheffield Road, Barnsley, South Yorkshire, S70 4PD Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A3NE (S)	984	-	435020 405595
303	**Contemporary Trade Directory Entries** Name: Cannon Contractors Location: Chesham Road, Barnsley, S70 2NT Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SE (W)	987	-	433798 406454
304	**Contemporary Trade Directory Entries** Name: Hoyle Mill Engineering Location: Unit 8, Beevor Industrial Estate, Beevor Street, Barnsley, South Yorkshire, S71 1HN Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	992	-	435870 406480
304	**Contemporary Trade Directory Entries** Name: Print A Bag Location: Beevor Industrial Estate, Beevor Street, Barnsley, South Yorkshire, S71 1HN Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	992	-	435870 406480
305	**Contemporary Trade Directory Entries** Name: Townmills Printing Services Location: 2, Bradbury Street, Barnsley, South Yorkshire, S70 6AQ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	997	-	433908 406067
306	**Fuel Station Entries** Name: Asda Barnsley Location: Old Mill Lane , , Barnsley, South Yorkshire, S71 1LN Brand: ASDA Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	495	-	434953 407187
307	**Fuel Station Entries** Name: Oakwell Service Station Location: Pontefract Road , , Barnsley, South Yorkshire, S71 1HA Brand: Texaco Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A8NE (SE)	535	-	435070 406080
308	**Fuel Station Entries** Name: Westways Service Station Location: 1, Westways , , Barnsley, South Yorkshire, S70 1PN Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	561	-	434350 406190
309	**Fuel Station Entries** Name: Morrisons Barnsley Location: Lower Thomas Street , Kingstone , Barnsley, South Yorkshire, S70 1LQ Brand: Morrisons Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	606	-	434508 406008
310	**Fuel Station Entries** Name: Oakwell Garage Location: Pontefract Road , , Barnsley, South Yorkshire, S71 1EZ Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	662	-	435289 406064
311	**Fuel Station Entries** Name: Wharncliffe Garage Location: Summer Lane , , Barnsley, South Yorkshire, S70 6BN Brand: Gulf Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A12SW (W)	831	-	433969 406370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	**Points of Interest - Commercial Services** Name: Autofix Garage Services Location: 5 James Street, Barnsley, S71 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	69	9	434770 406786
312	**Points of Interest - Commercial Services** Name: Autofix Garage Services Location: 5 James Street, Barnsley, S71 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	69	9	434770 406786
312	**Points of Interest - Commercial Services** Name: D T Metalcraft Location: 32 Eldon Street North, Barnsley, S71 1LG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NW (NW)	122	9	434731 406828
312	**Points of Interest - Commercial Services** Name: D T Metalcraft Location: 32 Rear Of Eldon St North, Barnsley, South Yorkshire, S71 1LF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NW (NW)	123	9	434730 406828
313	**Points of Interest - Commercial Services** Name: Denton Street Garage Location: Denton, Street, Barnsley, S71 1DA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	128	9	434853 406831
314	**Points of Interest - Commercial Services** Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	163	9	435041 406582
315	**Points of Interest - Commercial Services** Name: Queens Road M O T Centre Location: 25 Queens Road, Barnsley, S71 1AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	195	9	434979 406415
315	**Points of Interest - Commercial Services** Name: Queens Road M O T Centre Location: 25 Queens Road, Barnsley, S71 1AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	195	9	434979 406415
315	**Points of Interest - Commercial Services** Name: Queens Road MOT Centre Location: 25 Queens Road, Barnsley, S71 1AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	195	9	434979 406415
316	**Points of Interest - Commercial Services** Name: Ken's Tyres & Exhausts Location: Langdale Road, Barnsley, S71 1AQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	388	9	434957 406197
316	**Points of Interest - Commercial Services** Name: G-tech M O T & Service Centre Location: Langdale Road, Barnsley, S71 1AQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	388	9	434957 406196
316	**Points of Interest - Commercial Services** Name: Harratts Express Fit Location: 1a Malthouse Road, Barnsley, S71 1AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	442	9	434916 406129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
342	**Points of Interest - Commercial Services** Name: Barnsley Motors Location: 12 Grafton Street, Barnsley, S70 6AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	963	9	433919 406118
342	**Points of Interest - Commercial Services** Name: Barnsley Motors Location: 12 Grafton Street, Barnsley, S70 6AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	964	9	433919 406118
343	**Points of Interest - Commercial Services** Name: Micks Autos Location: 4 Gillott Industrial Estate, Station Road, Barnsley, S70 6DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SE (W)	974	9	433795 406603
343	**Points of Interest - Commercial Services** Name: Micks Autos Location: 4 Gillott Industrial Estate, Station Road, Barnsley, S70 6DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SE (W)	975	9	433794 406603
344	**Points of Interest - Commercial Services** Name: John Hall Garage Location: Unit 11 Beevor Street Industrial Estate, Beevor Street, Barnsley, S71 1HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	979	9	435822 406347
345	**Points of Interest - Commercial Services** Name: Dent Wizard Location: 32 Blenheim Avenue, Barnsley, S70 6AZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	983	9	434036 405908
346	**Points of Interest - Commercial Services** Name: Automatic Transmission Location: Beevor Industrial Estate, Beevor Street, Barnsley, S71 1HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	992	9	435870 406480
347	**Points of Interest - Education and Health** Name: Barnsley District General Hospital NHS Trust Location: New Street Health Centre, Upper New Street, Barnsley, S70 1LP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7SE (SW)	728	9	434438 405907
348	**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	A13NW (N)	51	9	434775 406769
348	**Points of Interest - Manufacturing and Production** Name: Works Location: S71 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	54	9	434771 406771
349	**Points of Interest - Manufacturing and Production** Name: Queens Court Business Centre Location: Regent Street, Barnsley, S70 2EG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SW (SW)	156	9	434624 406546
350	**Points of Interest - Manufacturing and Production** Name: Digital Media Centre Location: Digital Media Centre, County Way, Barnsley, S70 2JW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SW (W)	166	9	434607 406634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
351	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	180	9	435029 406493
352	**Points of Interest - Manufacturing and Production** Name: Tank Location: S71 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	244	9	434859 406954
353	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	268	9	435053 406381
353	**Points of Interest - Manufacturing and Production** Name: Works Location: S71 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	268	9	435053 406381
354	**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	A12NE (W)	345	9	434422 406702
354	**Points of Interest - Manufacturing and Production** Name: Works Location: S70 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	345	9	434422 406703
355	**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	A8NE (S)	356	9	434975 406236
355	**Points of Interest - Manufacturing and Production** Name: Works Location: S71 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	356	9	434975 406236
355	**Points of Interest - Manufacturing and Production** Name: Works Location: S71 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	386	9	435008 406216
355	**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	A8NE (S)	387	9	434951 406196
355	**Points of Interest - Manufacturing and Production** Name: Works Location: S71 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	387	9	434951 406195
355	**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	A8NE (SE)	395	9	435027 406214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
374	**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	A11SE (W)	972	9	433814 406442
374	**Points of Interest - Manufacturing and Production** Name: Works Location: S70 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	972	9	433814 406443
375	**Points of Interest - Manufacturing and Production** Name: Beevor Industrial Estate Location: S71 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	932	9	435783 406380
375	**Points of Interest - Manufacturing and Production** Name: Industrial Estate Location: S71 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	949	9	435820 406451
375	**Points of Interest - Manufacturing and Production** Name: Industrial Estate Location: S71 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	962	9	435846 406524
376	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (S)	953	9	434458 405653
377	**Points of Interest - Manufacturing and Production** Name: Gillott Industrial Estate Location: S70 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	961	9	433810 406585
377	**Points of Interest - Manufacturing and Production** Name: Gillott Industrial Estate Location: S70 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	963	9	433808 406582
378	**Points of Interest - Public Infrastructure** Name: Barnsley Rail Station Location: S71 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SW (SW)	54	9	434728 406535
378	**Points of Interest - Public Infrastructure** Name: Barnsley Station Location: Schwabish Gmund Way, S71 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SW (SW)	54	9	434728 406535
378	**Points of Interest - Public Infrastructure** Name: Bus Station Location: S70 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	111	9	434672 406525
378	**Points of Interest - Public Infrastructure** Name: S Y P T E Barnsley Interchange Location: Barnsley Transport Interchange, Midland Street, Barnsley, S70 1SE Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	121	9	434660 406559

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
378	**Points of Interest - Public Infrastructure** Name: Stagecoach Yorkshire Location: 4 Eldon Arcade, Barnsley, S70 2JP Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	179	9	434630 406453
378	**Points of Interest - Public Infrastructure** Name: Stagecoach Yorkshire Location: 4 Eldon Arcade, Barnsley, S70 2JP Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	180	9	434629 406451
378	**Points of Interest - Public Infrastructure** Name: Stage Coach Yorkshire Location: 4 Eldon Arcade, Barnsley, S70 2JP Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	180	9	434629 406451
378	**Points of Interest - Public Infrastructure** Name: Stagecoach Yorkshire Location: 4 Eldon Arcade, Barnsley, S70 2JP Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	181	9	434629 406451
379	**Points of Interest - Public Infrastructure** Name: Barnsley Location: Old Mill Lane, Barnsley, S71 1LN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	454	9	434934 407150
379	**Points of Interest - Public Infrastructure** Name: Asda Barnsley Location: Old Mill Lane, Barnsley, S71 1LN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	454	9	434933 407151
380	**Points of Interest - Public Infrastructure** Name: Asda Petrol Location: Old Mill Lane, Barnsley, S71 1LN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	495	9	434953 407187
380	**Points of Interest - Public Infrastructure** Name: Weir Location: S71 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	577	9	434992 407260
380	**Points of Interest - Public Infrastructure** Name: Weir Location: S71 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	578	9	434994 407260
381	**Points of Interest - Public Infrastructure** Name: Barnsley District Police Headquarters Location: Sub Divisional Headquarters, Churchfield, Barnsley, S70 2DL Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SE (W)	574	9	434207 406524
381	**Points of Interest - Public Infrastructure** Name: South Yorkshire Police Location: Sub Divisional Headquarters, Churchfield, Barnsley, S70 2DL Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SE (W)	574	9	434207 406524
381	**Points of Interest - Public Infrastructure** Name: Barnsley Police Headquarters Location: Sub Divisional Headquarters, Churchfield, Barnsley, S70 2DL Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SE (W)	574	9	434207 406524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
392	**Areas of Adopted Green Belt** Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map **Status: Adopted** Plan Date: 3rd January 2019	A18SE (NE)	380	7	435039 407012
393	**Local Nature Reserves** Name: Dearne Valley Park Multiple Area: N Area (m2): 493368.39 Source: Natural England Designation Date: 3rd May 1996	A19SW (NE)	702	10	435390 407158
394	**Nitrate Vulnerable Zones** Name: River Dearne Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (W)	0	4	434820 406633

Data Suppliers

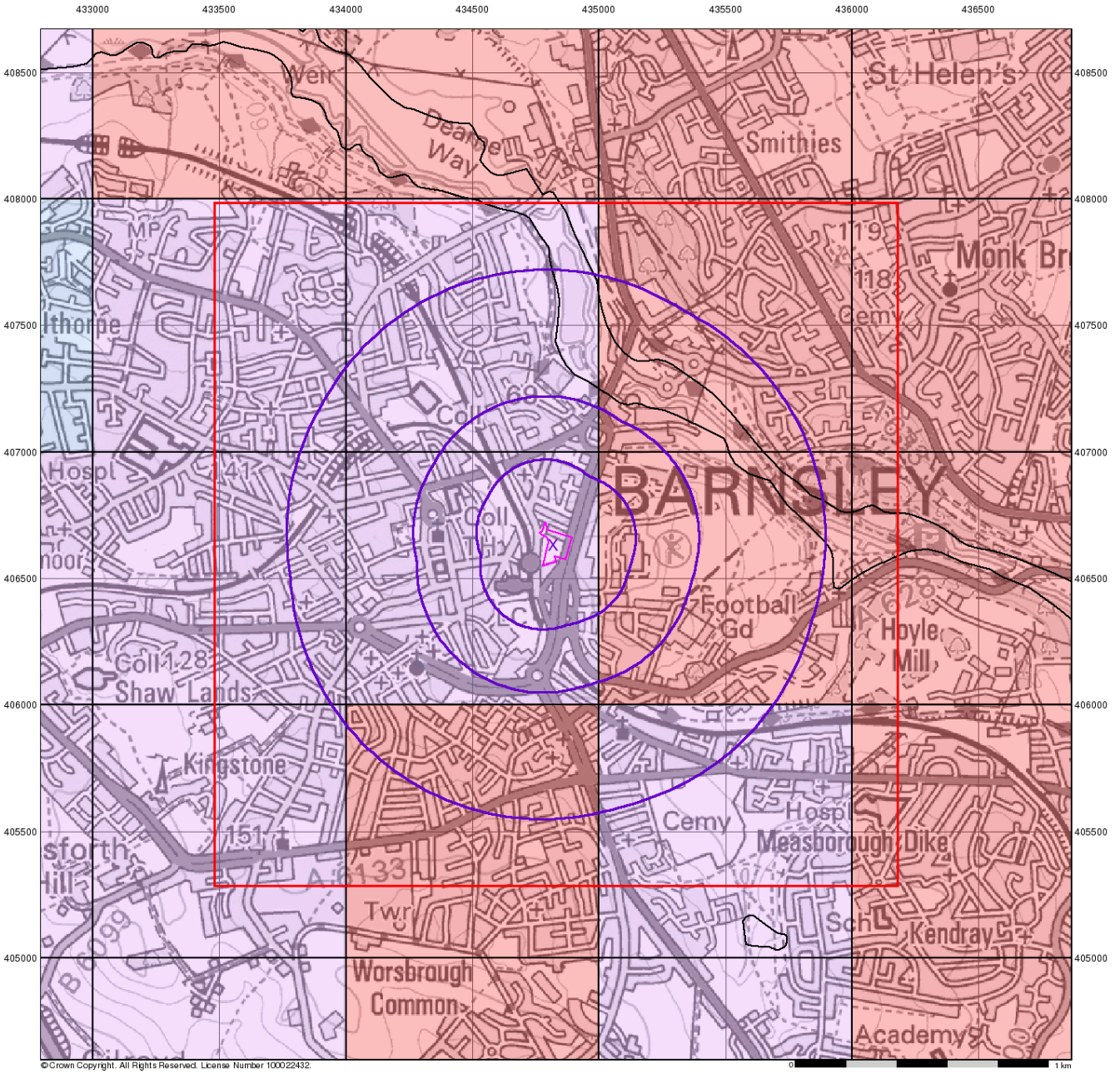
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Useful Contacts

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	**Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards** Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.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	**Barnsley Metropolitan Borough Council - Planning Department** Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
8	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
9	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**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.



GEA

Groundwater Vulnerability

General

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

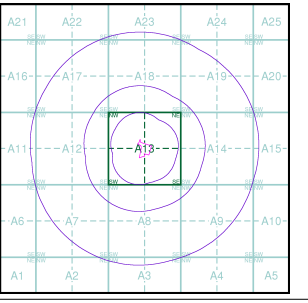
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



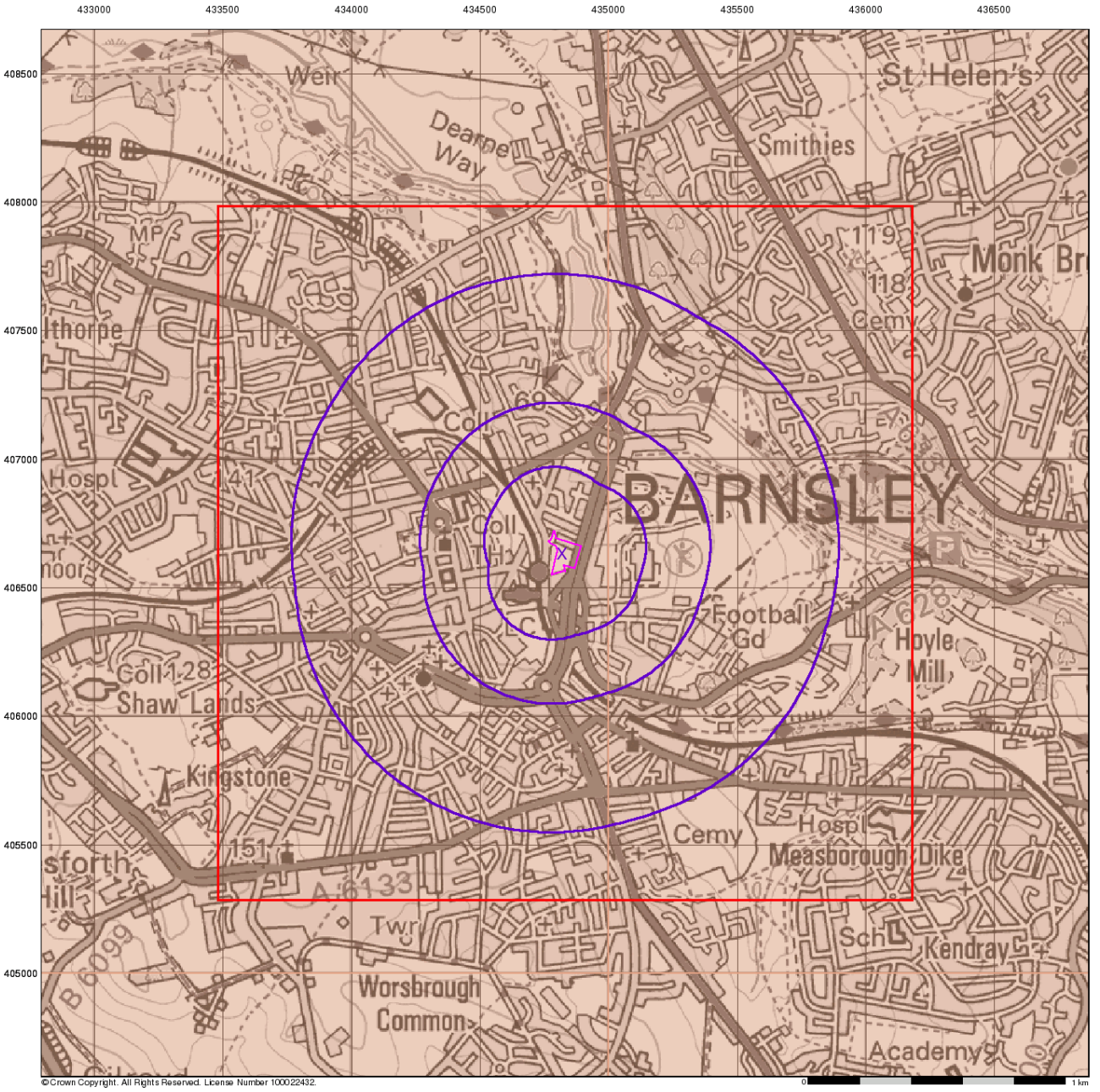
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

, N Power, Harborough House, Harborough Hill Road, Barnsley, S71 1BA

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



GEA

Bedrock Aquifer Designation

General

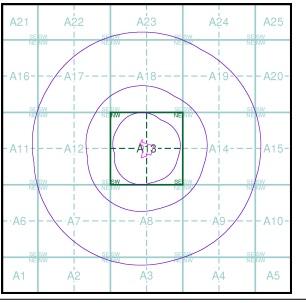
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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



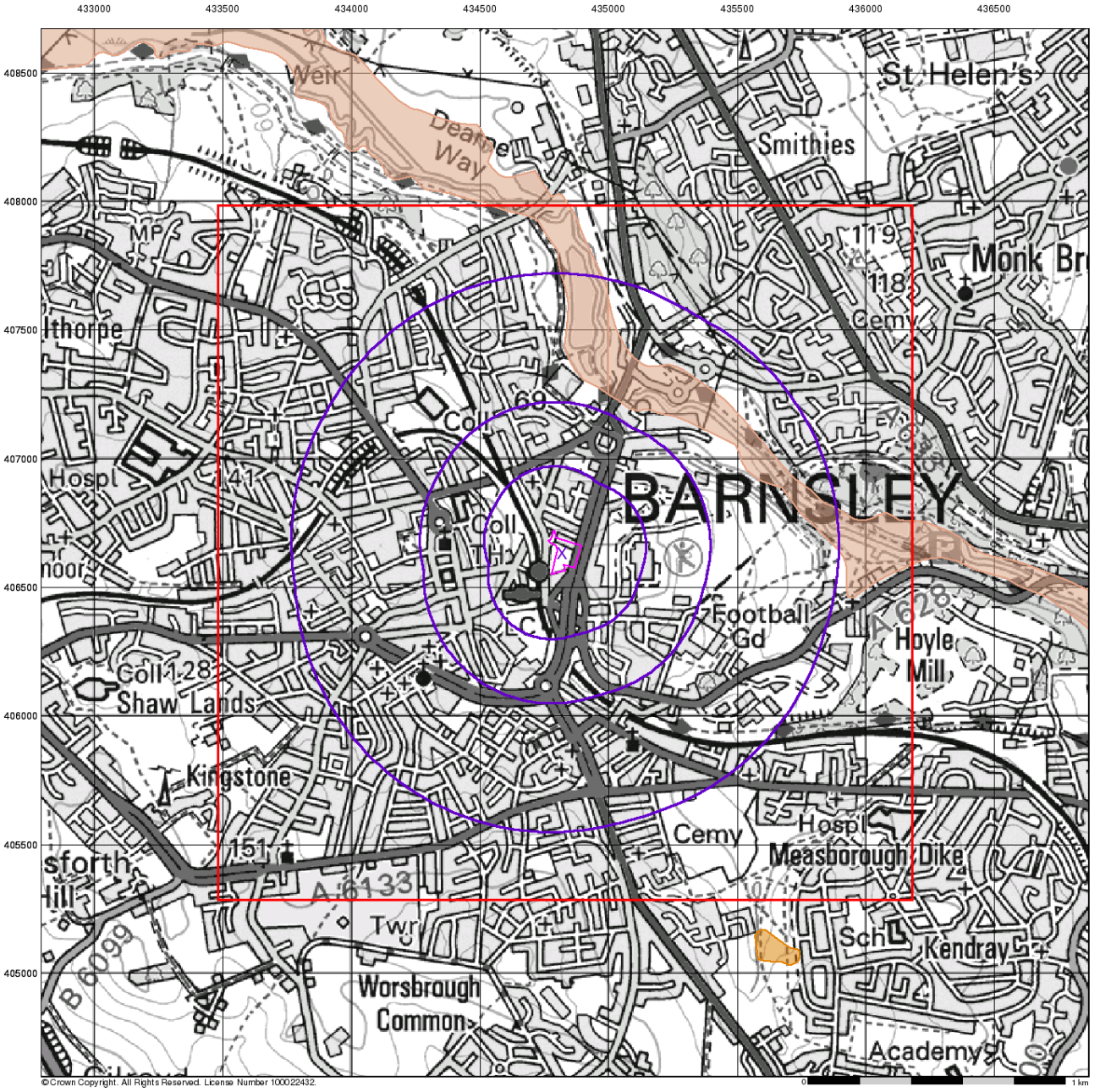
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

, N Power, Harborough House, Harborough Hill Road, Barnsley, S71 1BA

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



GEA

Superficial Aquifer Designation

General

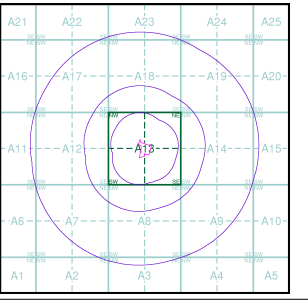
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

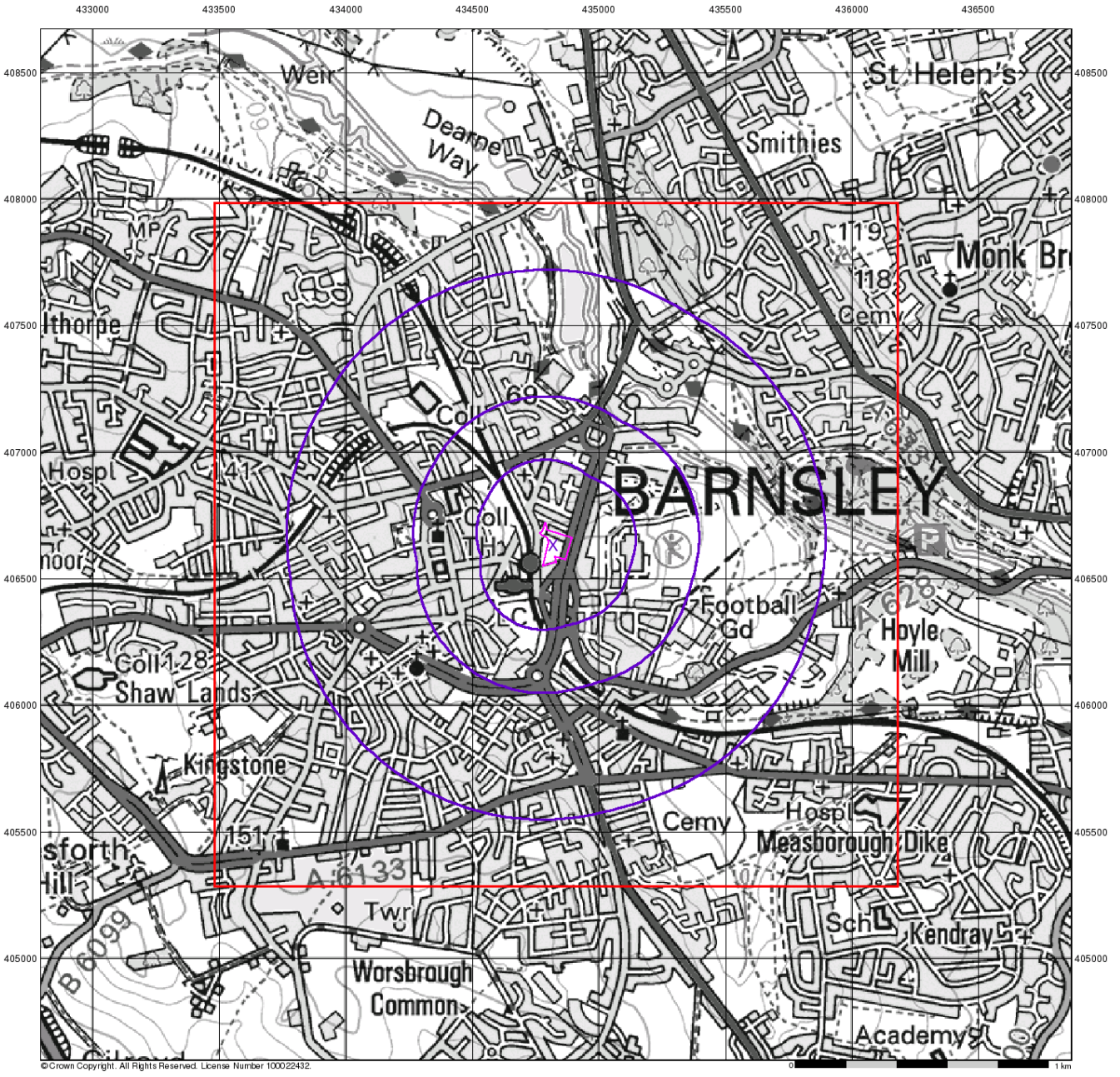


Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

, N Power, Harborough House, Harborough Hill Road, Barnsley, S71 1BA



GEA

Source Protection Zones

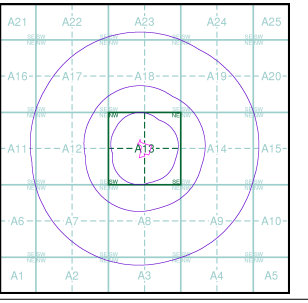
General

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



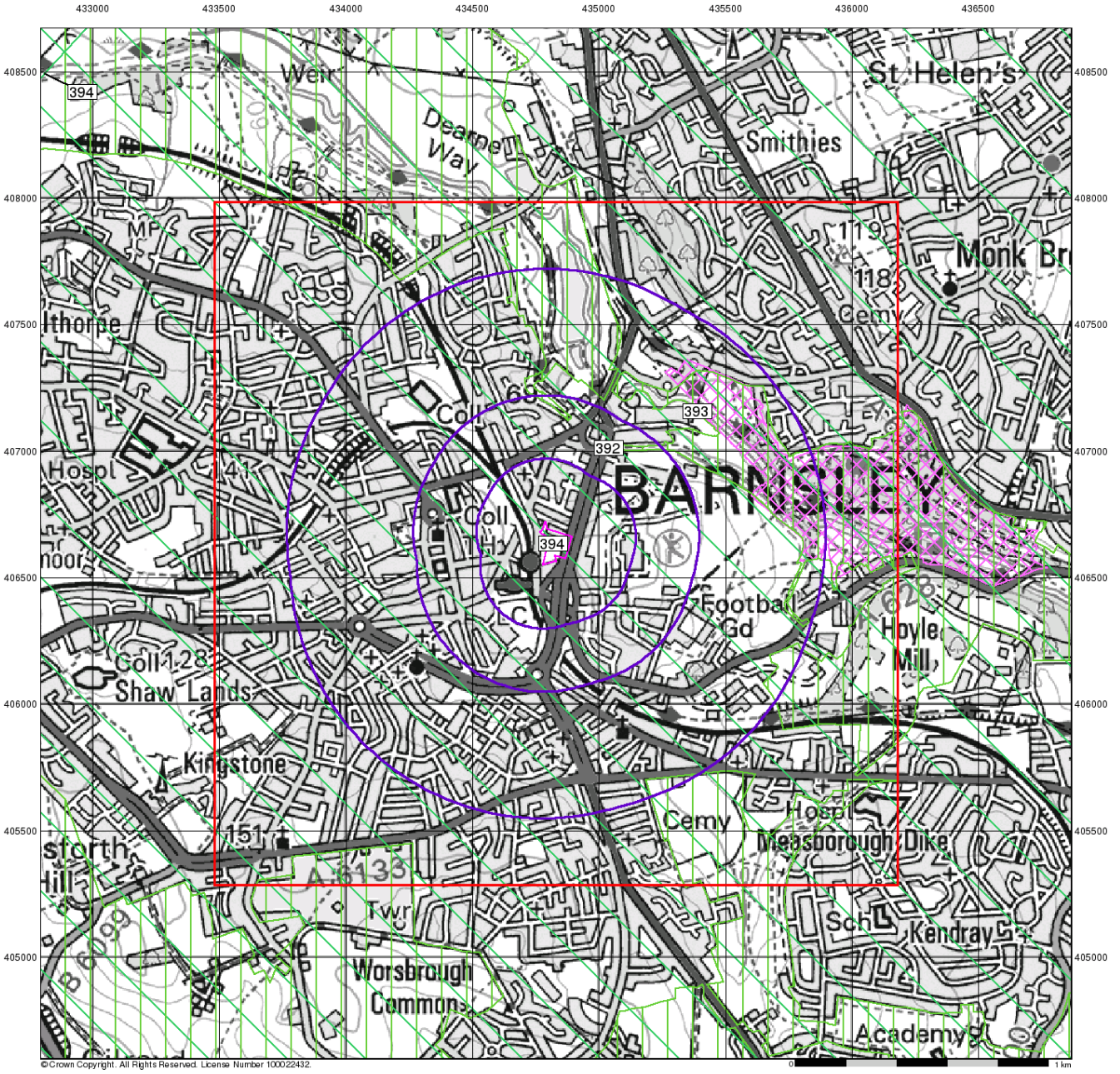
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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Web: www.envirocheck.co.uk



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Sensitive Land Uses

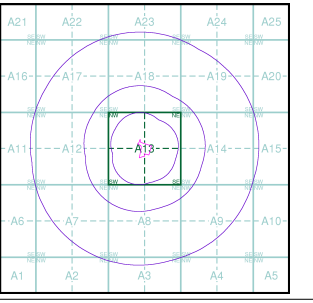
General

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



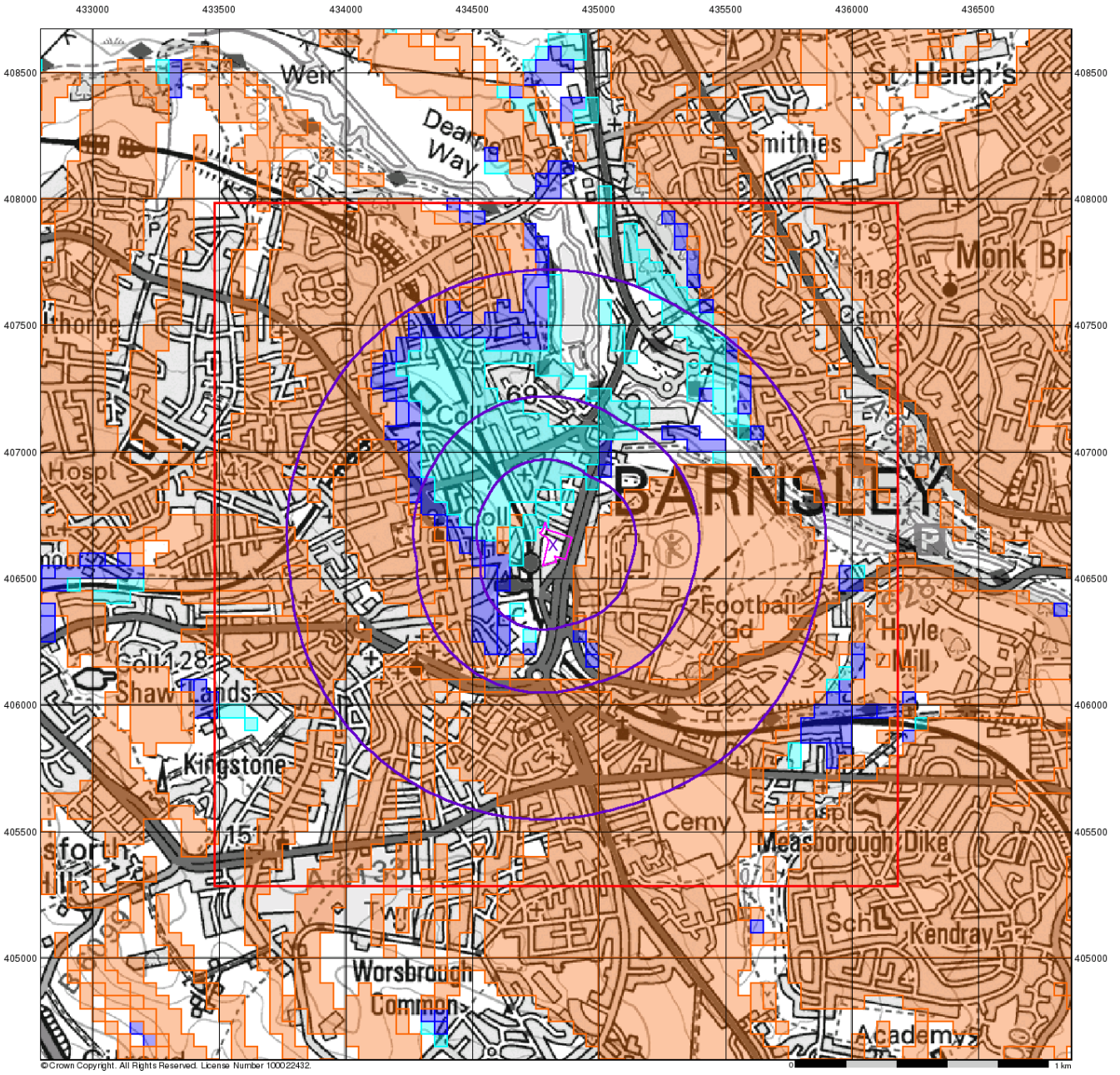
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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GEA

BGS Flood GFS Data

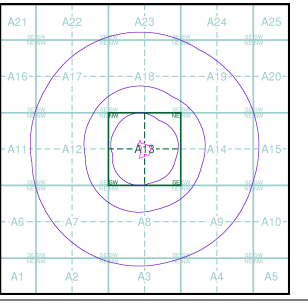
General

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

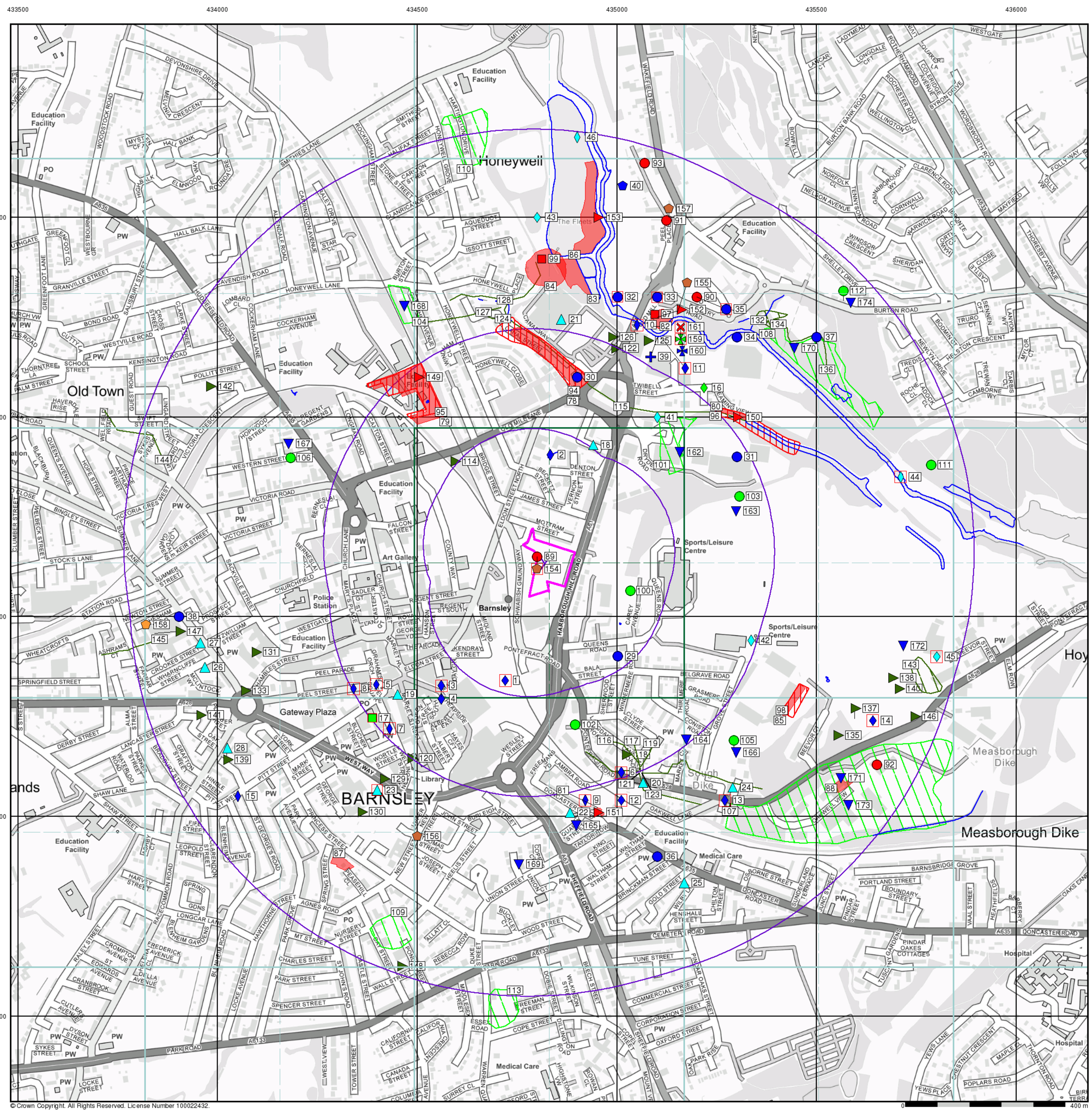


Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

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GEA

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

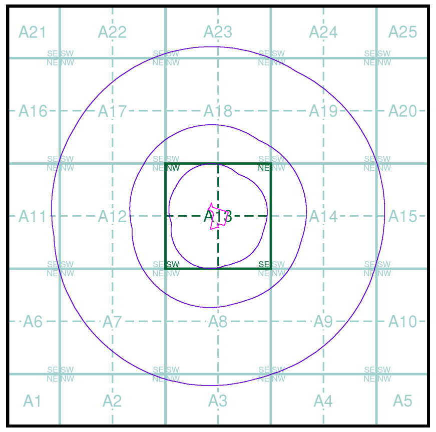
Geological

- 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
- 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



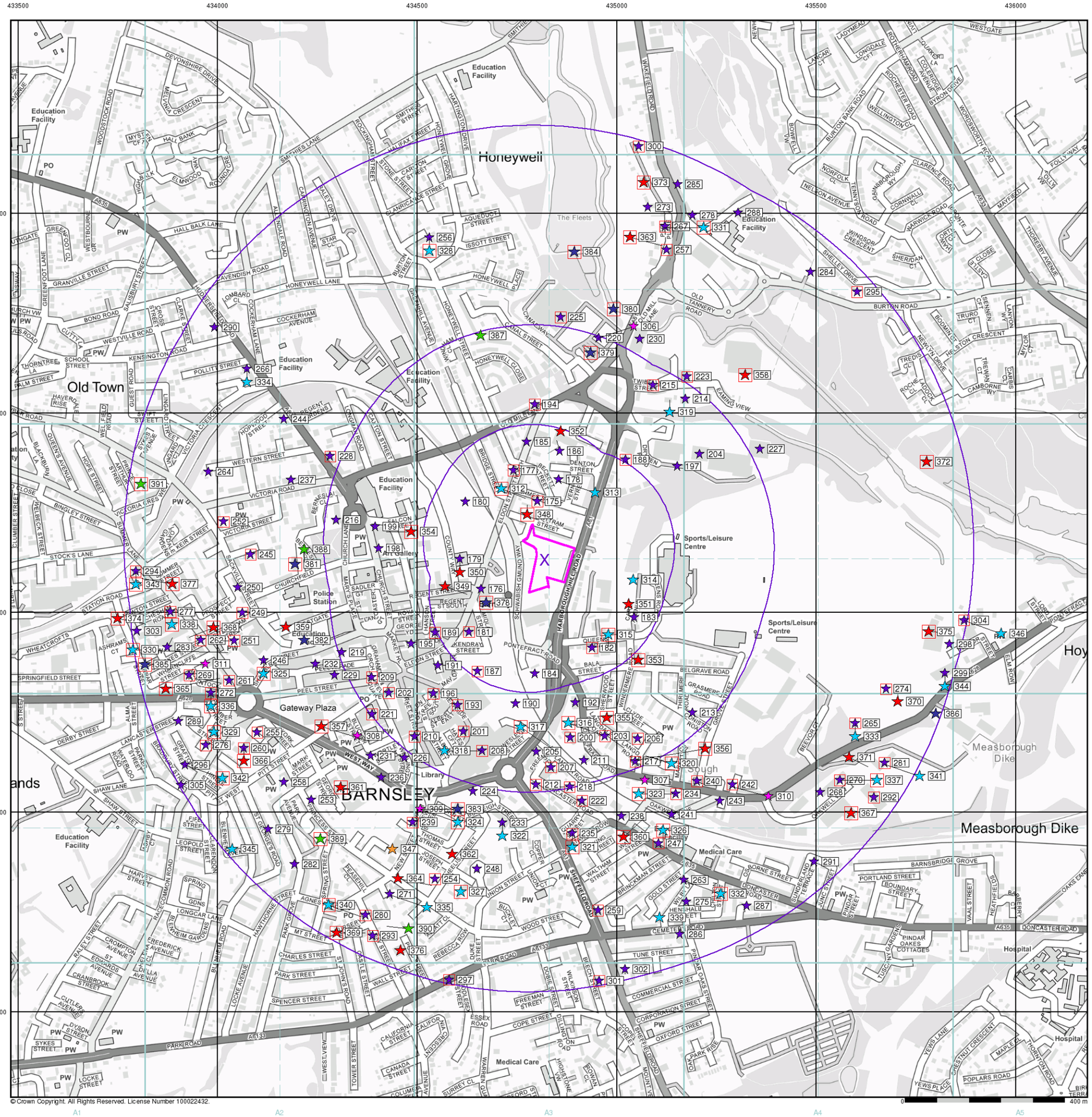
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

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Web: www.envirocheck.co.uk



GEA

Industrial Land Use Map

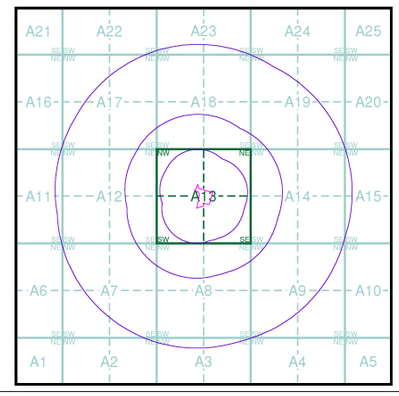
General

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

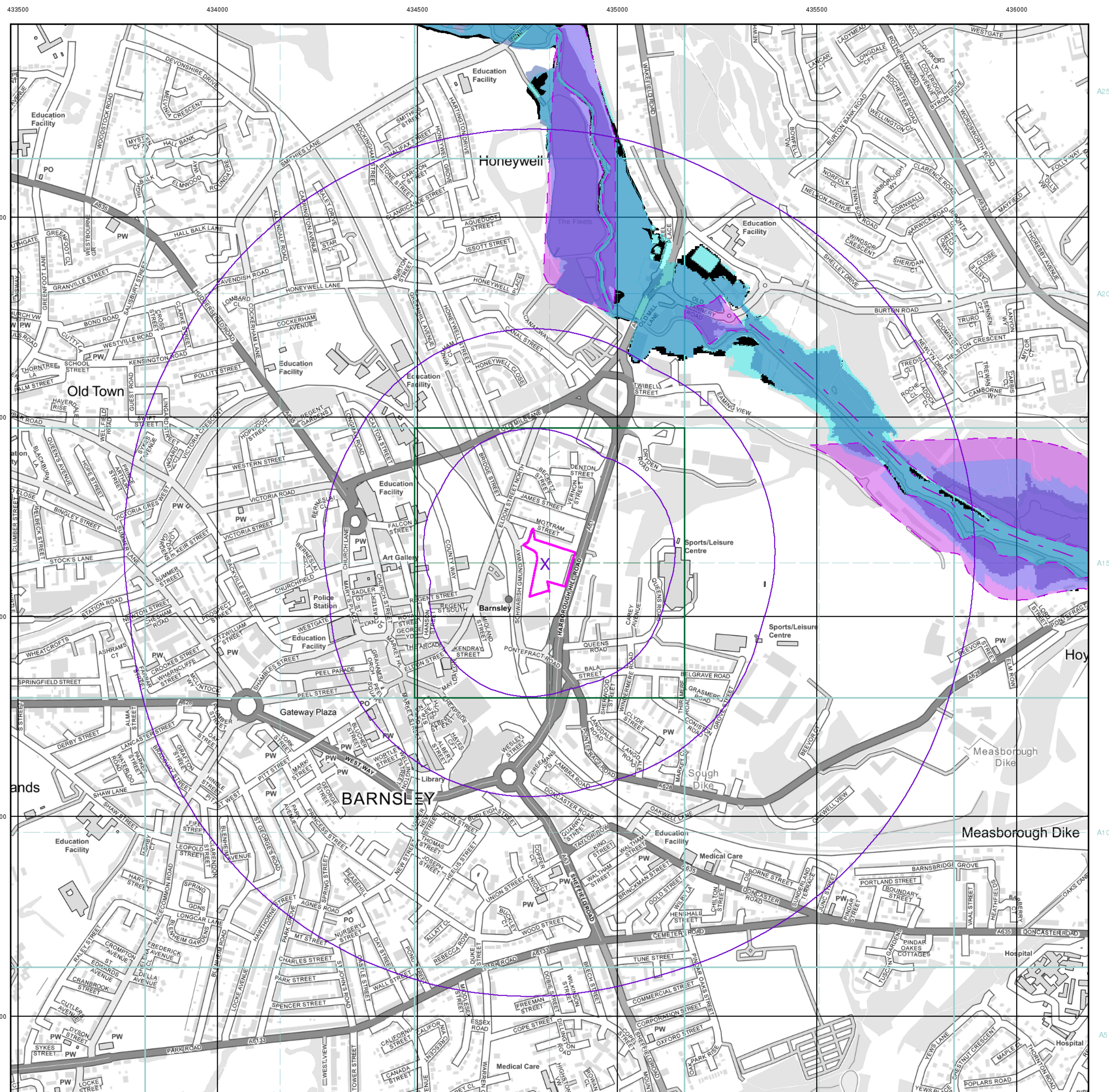
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Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
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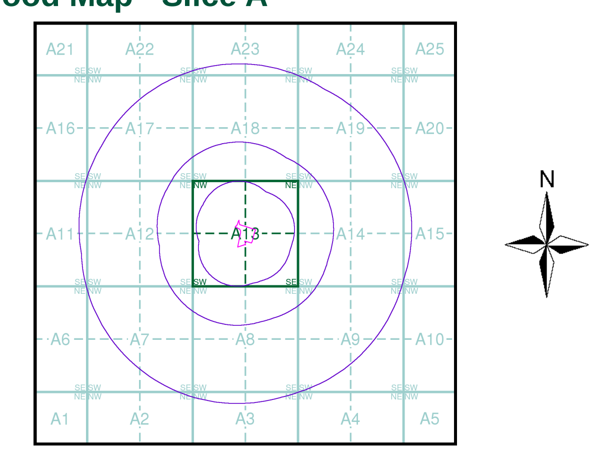
General

- 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



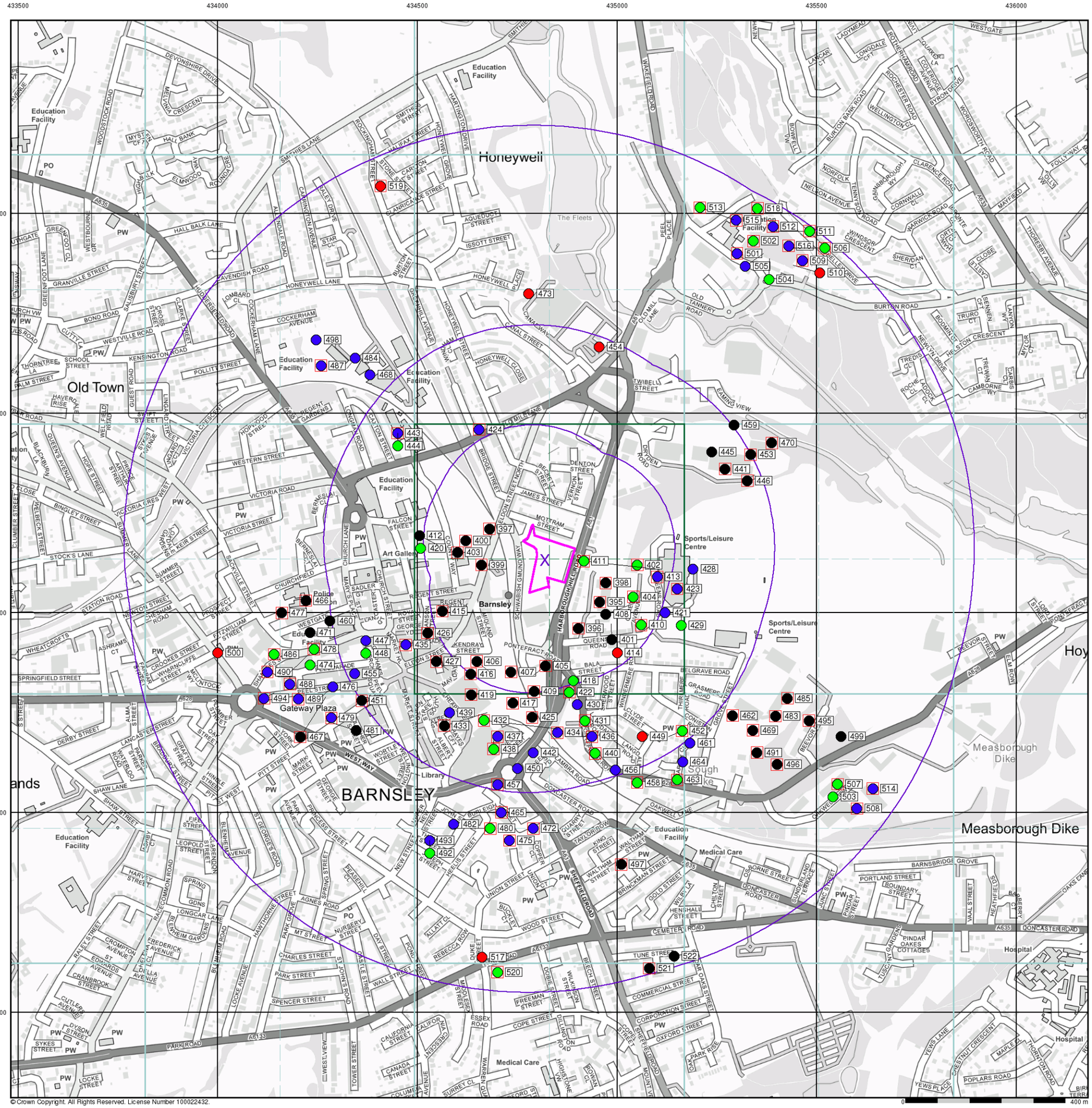
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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GEA

General

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

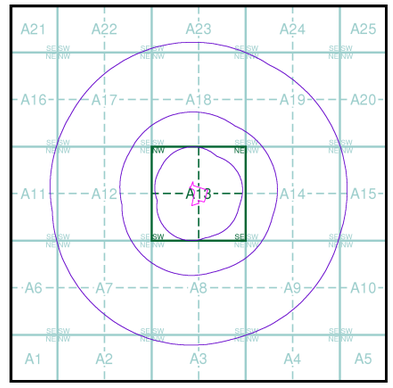
Agency and Hydrological (Boreholes)

- 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

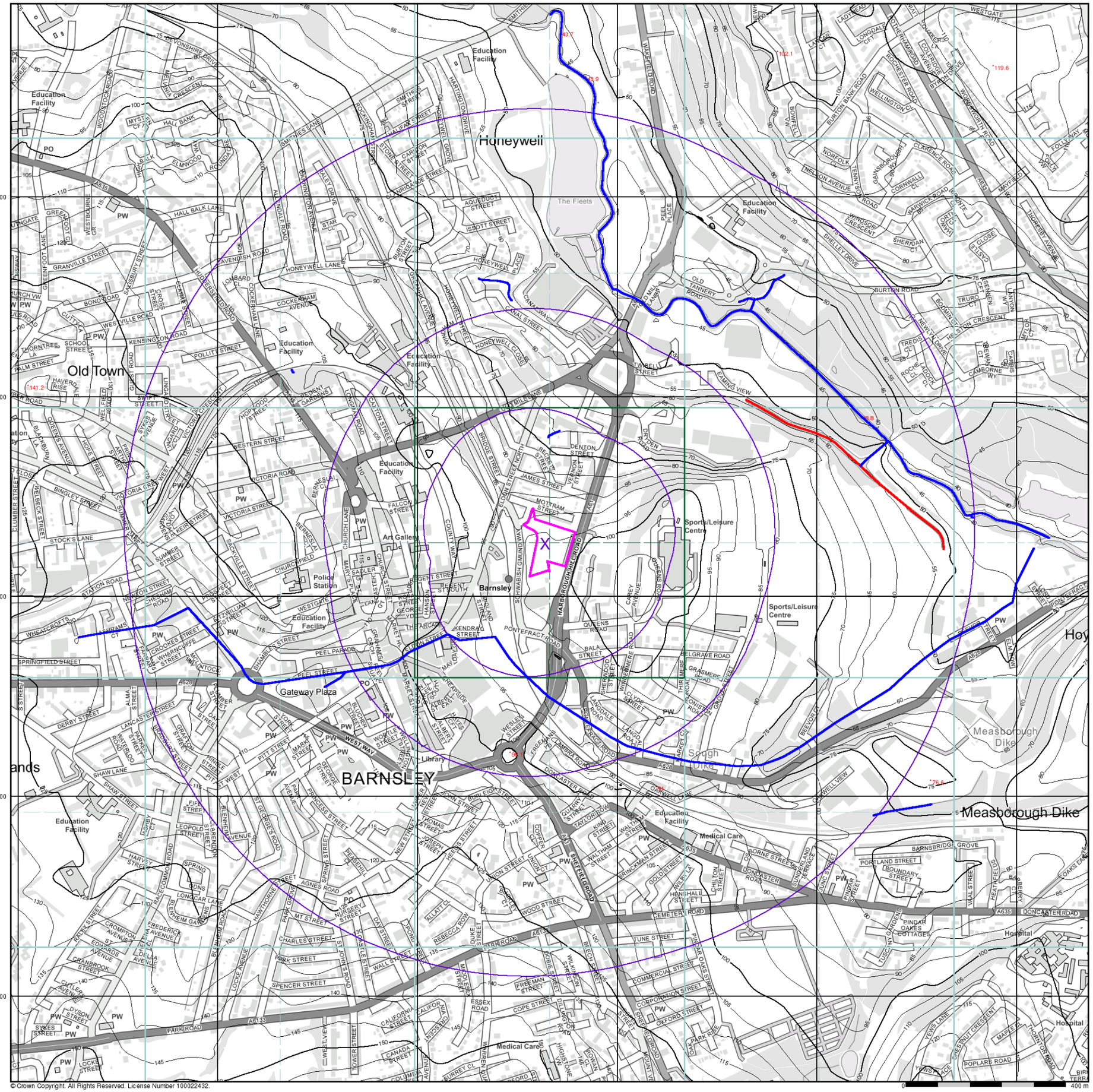


Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

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GEA

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)

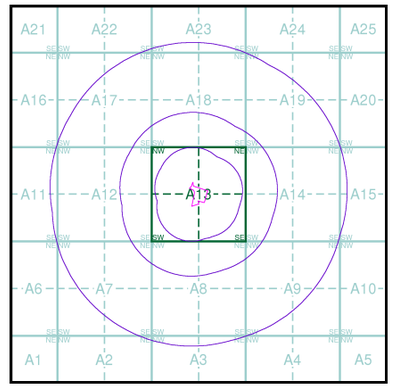
Standard Contour 105 100 95

Master Contour

Spot Height *167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

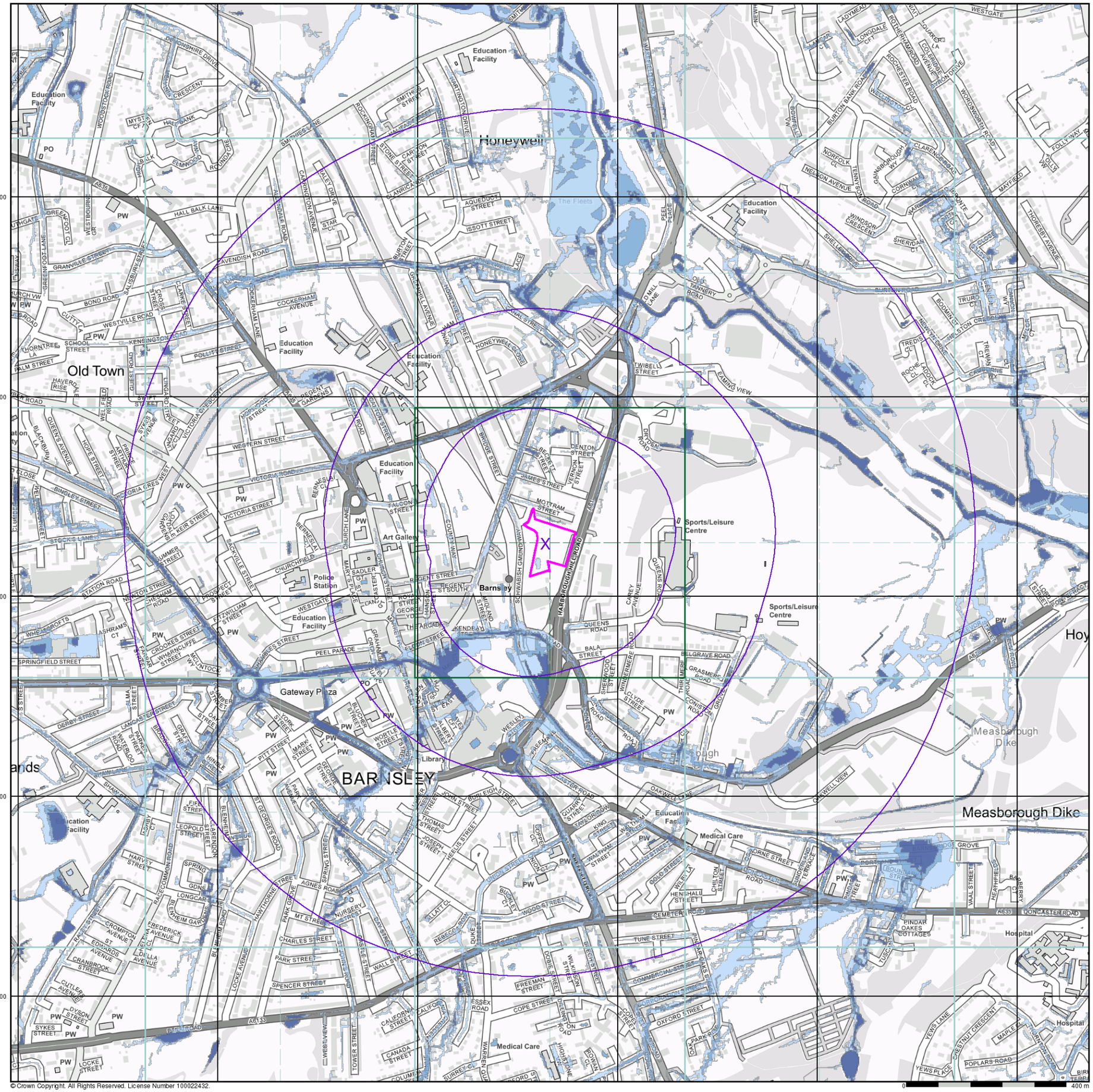
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Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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GEA

General

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

Risk of Flooding from Surface Water

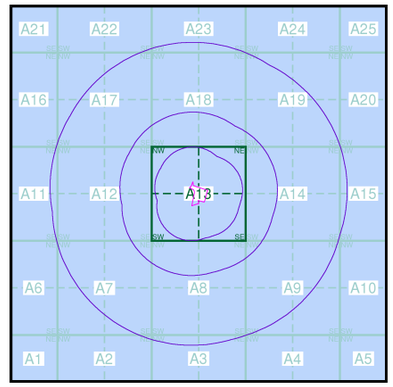
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



Order Details

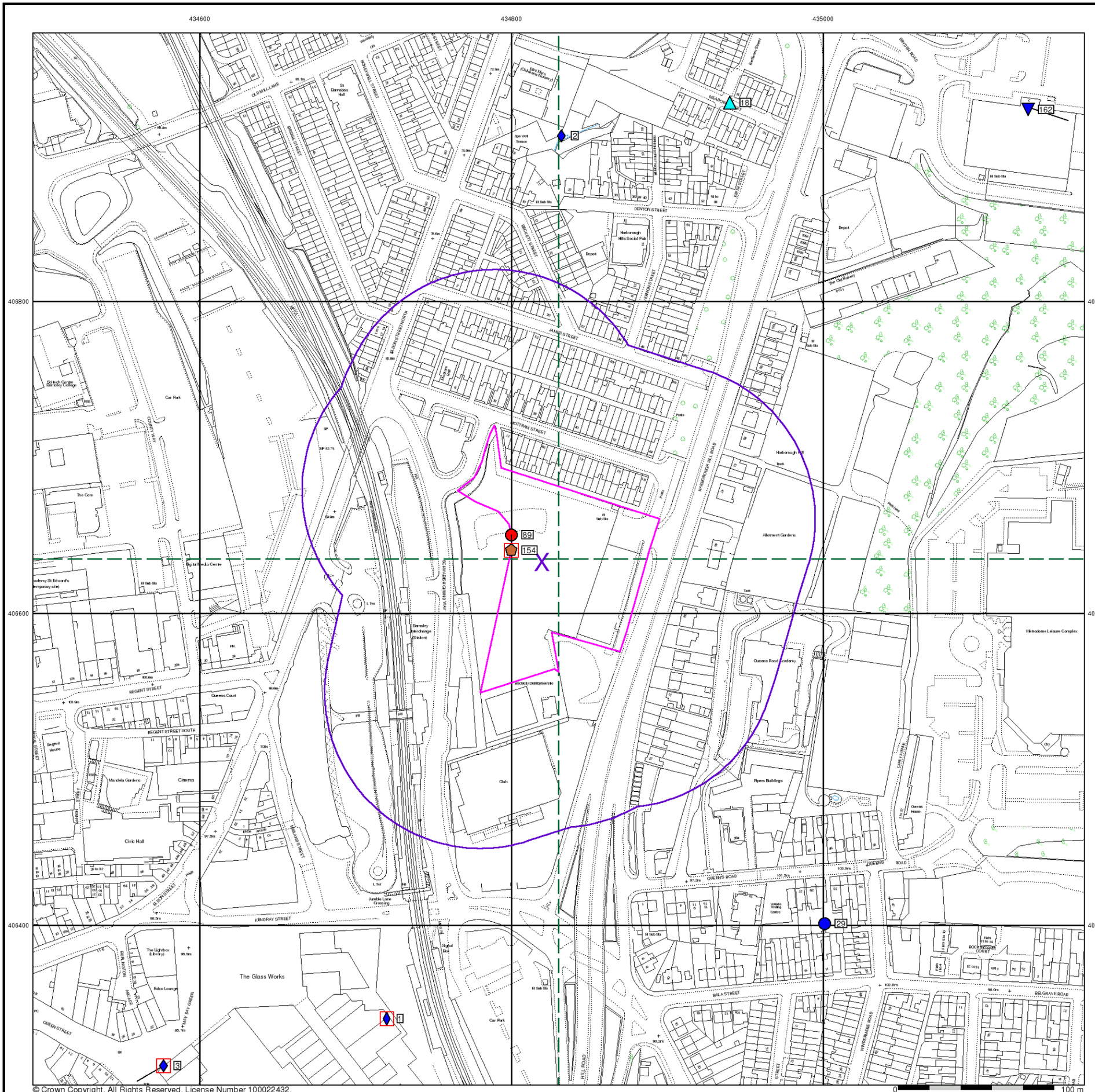
Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
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General

- 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
- 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

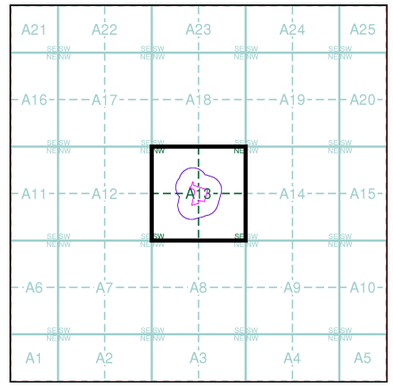
Geological

- 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
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- 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

Site Sensitivity Map - Segment A13



Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Plot Buffer (m):	100

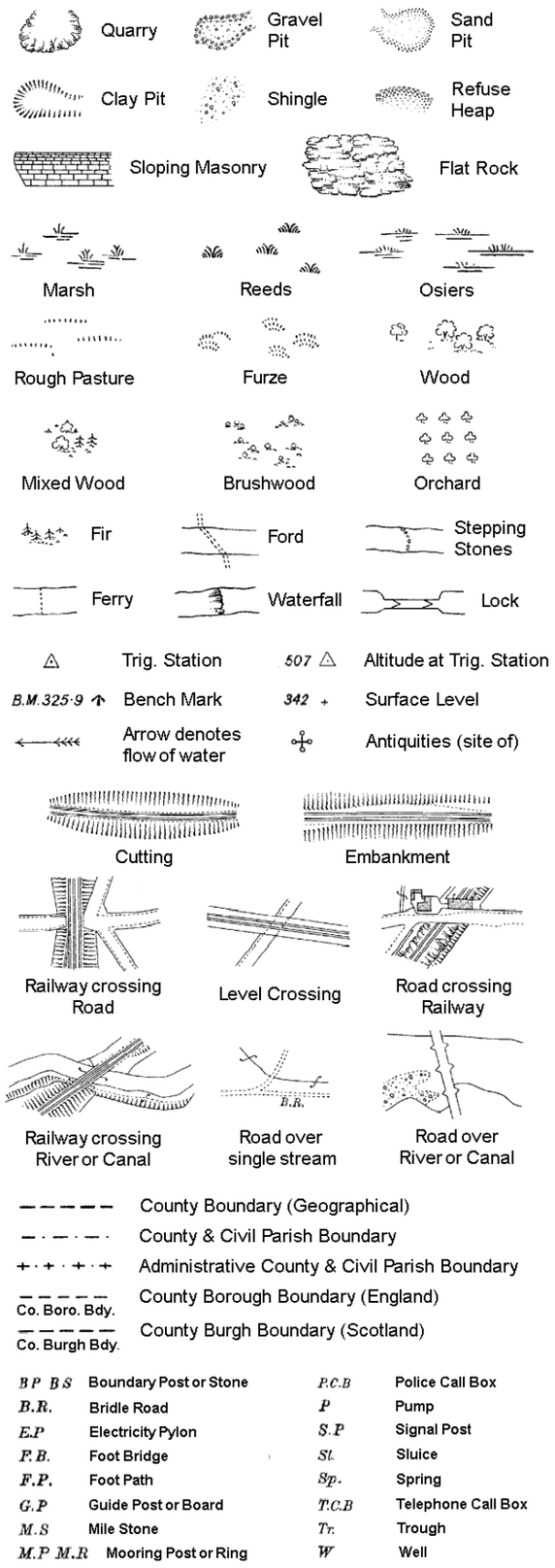
Site Details

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

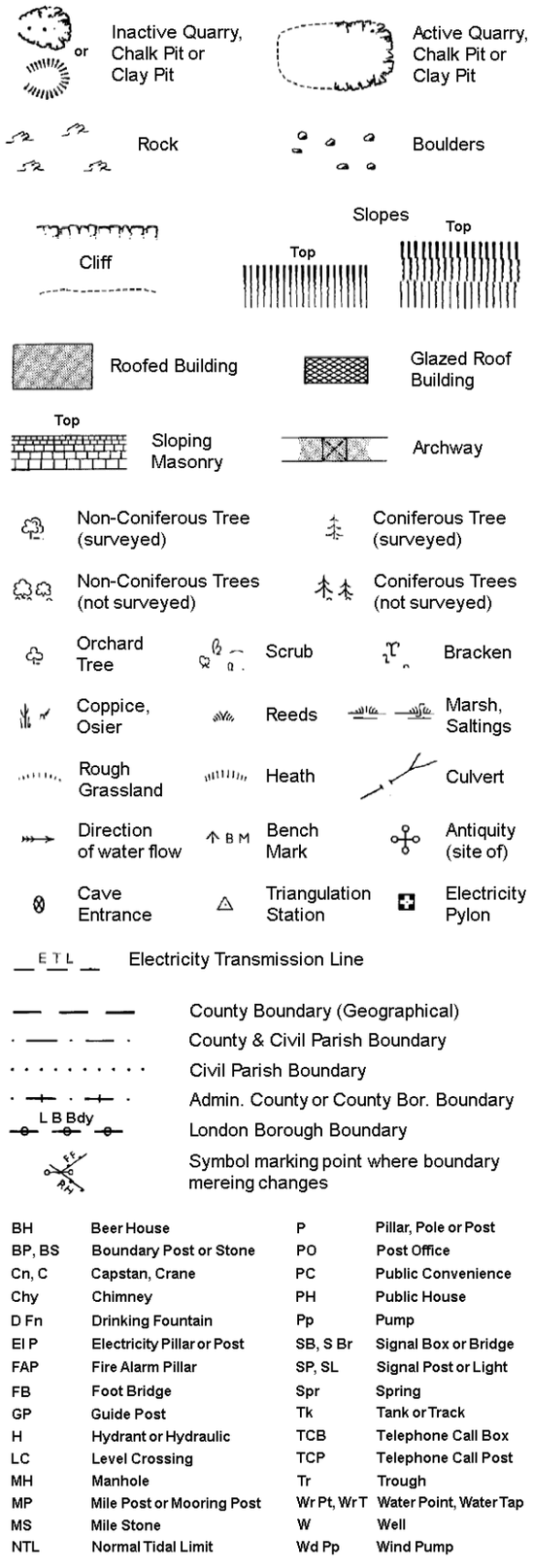
Historical Mapping Legends

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



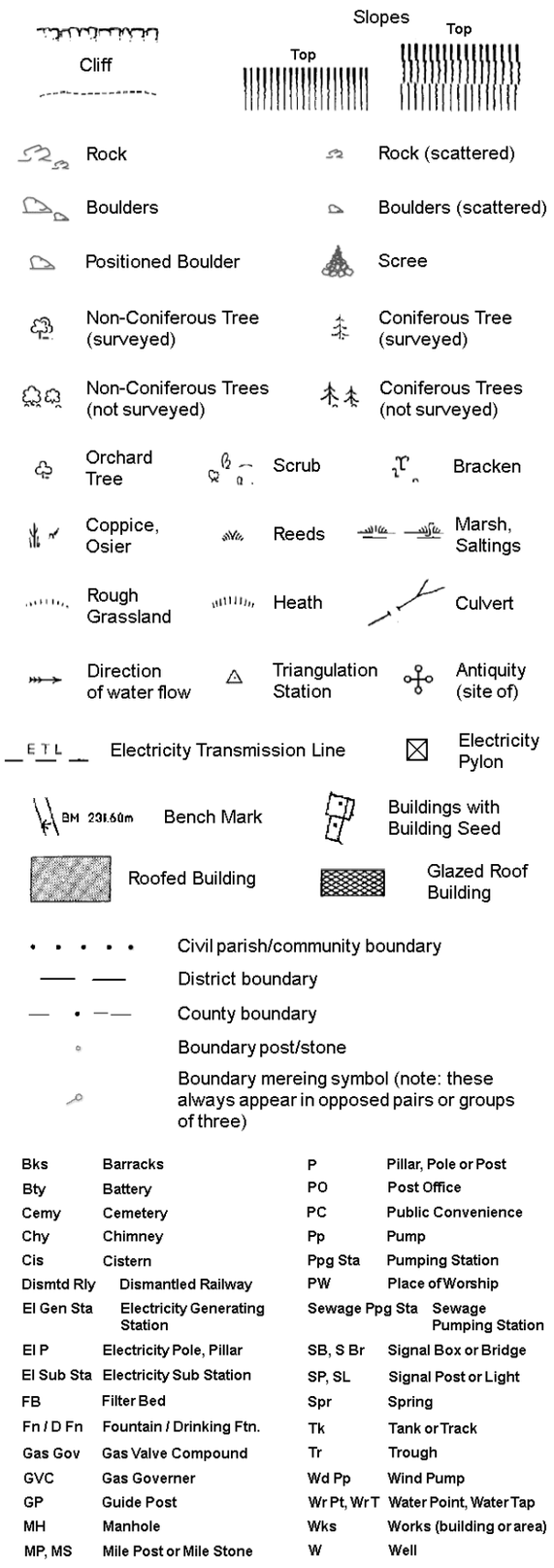
B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F. B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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
El 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



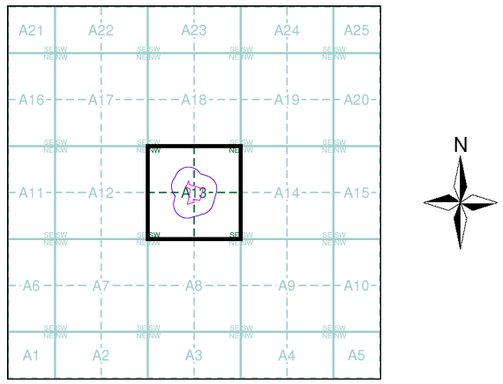
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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

GEA

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892 - 1893	2
Yorkshire	1:2,500	1906	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:1,250	1961	5
Ordnance Survey Plan	1:2,500	1962	6
Ordnance Survey Plan	1:1,250	1968 - 1977	7
Supply of Unpublished Survey Information	1:1,250	1975	8
Supply of Unpublished Survey Information	1:1,250	1975	9
Additional SIMs	1:1,250	1977 - 1987	10
Additional SIMs	1:1,250	1982 - 1991	11
Ordnance Survey Plan	1:1,250	1984 - 1988	12
Additional SIMs	1:1,250	1990 - 1991	13
Large-Scale National Grid Data	1:1,250	1993	14
Large-Scale National Grid Data	1:1,250	1993	15
Large-Scale National Grid Data	1:1,250	1996	16
Large-Scale National Grid Data	1:1,250	1996	17
Historical Aerial Photography	1:2,500	1999	18

Historical Map - Segment A13



Order Details

Order Number: 293365326_1_1
Customer Ref: J22067
National Grid Reference: 434820, 406630
Slice: A
Site Area (Ha): 1.05
Search Buffer (m): 100

Site Details

, N Power, Harborough House, Harborough Hill Road, Barnsley, S71 1BA

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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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
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
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. 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
Direction of Flow of Water
Shingle
Sand
Pylon
Glasshouse
Electricity Transmission Line
Sloping Masonry
Pylon
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

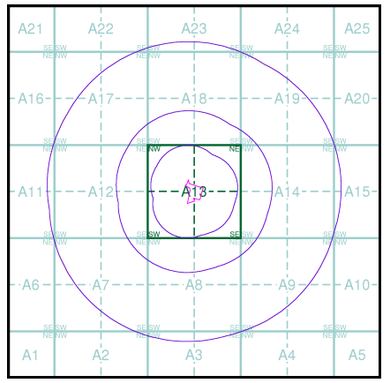
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

GEA

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1855	2
Yorkshire	1:10,560	1894	3
Yorkshire	1:10,560	1907	4
Yorkshire	1:10,560	1932	5
Yorkshire	1:10,560	1938	6
Yorkshire	1:10,560	1948	7
Ordnance Survey Plan	1:10,000	1955 - 1956	8
Ordnance Survey Plan	1:10,000	1966	9
Ordnance Survey Plan	1:10,000	1973 - 1974	10
Ordnance Survey Plan	1:10,000	1983 - 1984	11
Ordnance Survey Plan	1:10,000	1993	12
10K Raster Mapping	1:10,000	2000	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Historical Map - Slice A



Order Details

Order Number: 293365326_1_1
Customer Ref: J22067
National Grid Reference: 434820, 406630
Slice: A
Site Area (Ha): 1.05
Search Buffer (m): 1000

Site Details

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Yorkshire

Published 1852

Source map scale - 1:1,056

The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

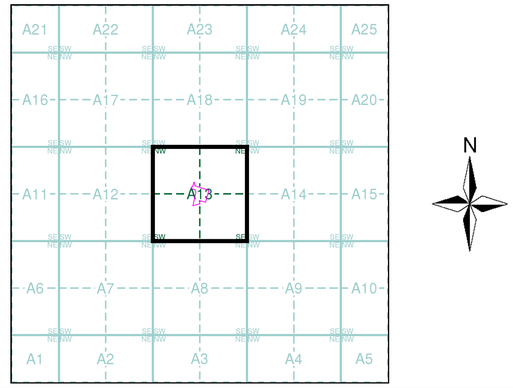
Map Name(s) and Date(s)

p00_00_002
1852
1:1,056

p00_00_005
1852
1:1,056

p00_00_008
1852
1:1,056

Historical Town Plan - Segment A13



Order Details

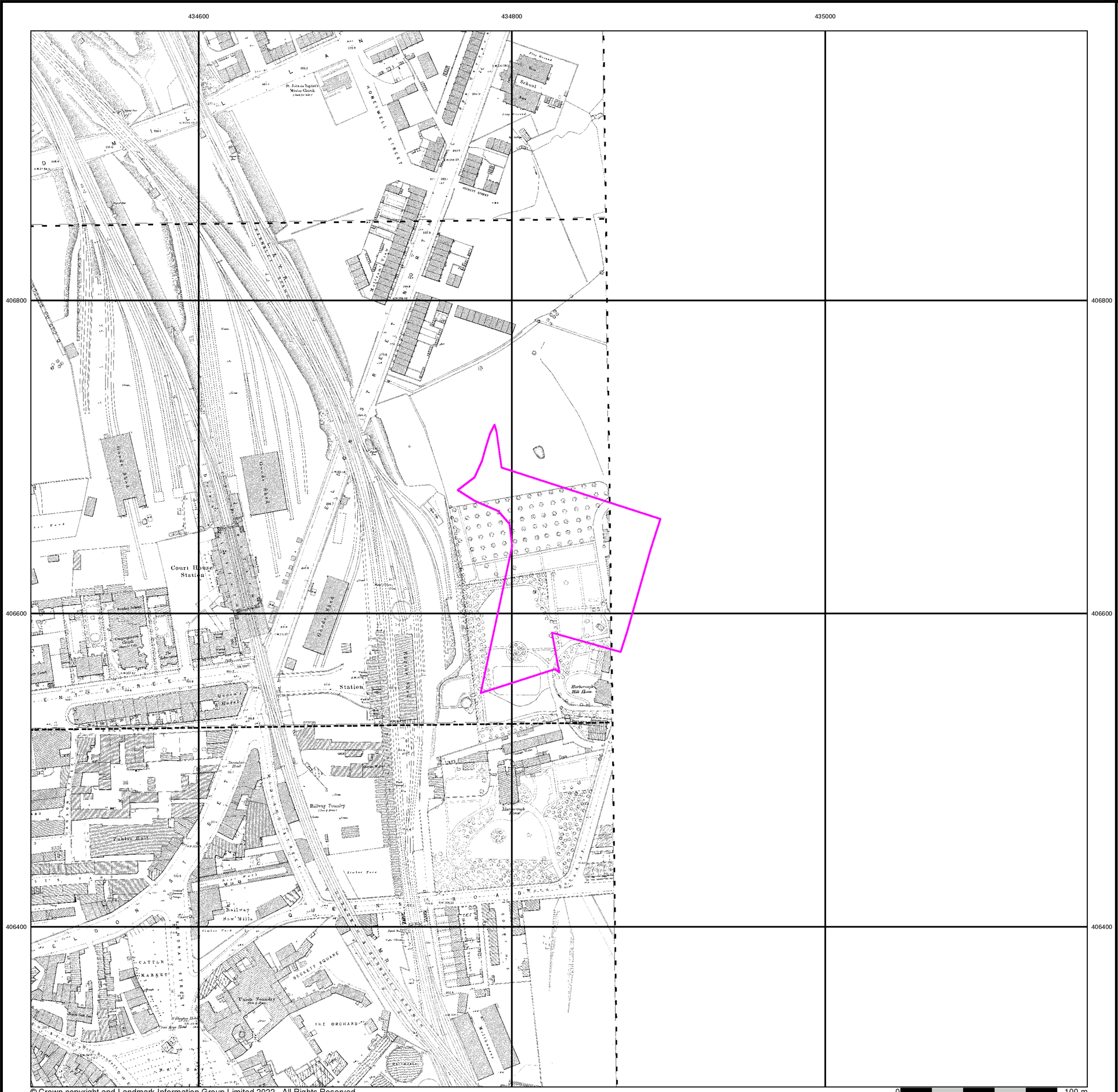
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Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	0

Site Details

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Yorkshire

Published 1889 - 1892

Source map scale - 1:500

The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped more than once at this scale, and none have been since 1910. The 1:500 scale gives particular emphasis to such features as lamp posts, man holes, arched passages and minor building projections. Also often featured are divisions between tenements, interior ground floor layouts of public buildings, and on earlier plans, the functions of the various parts of larger industrial premises are also indicated. Content of the plans does vary however, from one town to the next in terms of, for example, the completeness of railway tracks and the coverage of public buildings.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

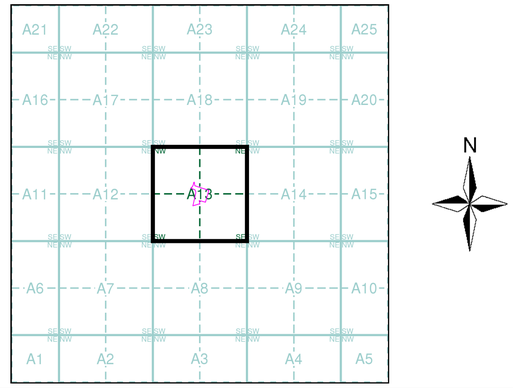
Map Name(s) and Date(s)

274_07_015
1892
1:500

274_07_020
1889
1:500

274_07_025
1889
1:500

Historical Town Plan - Segment A13



Order Details

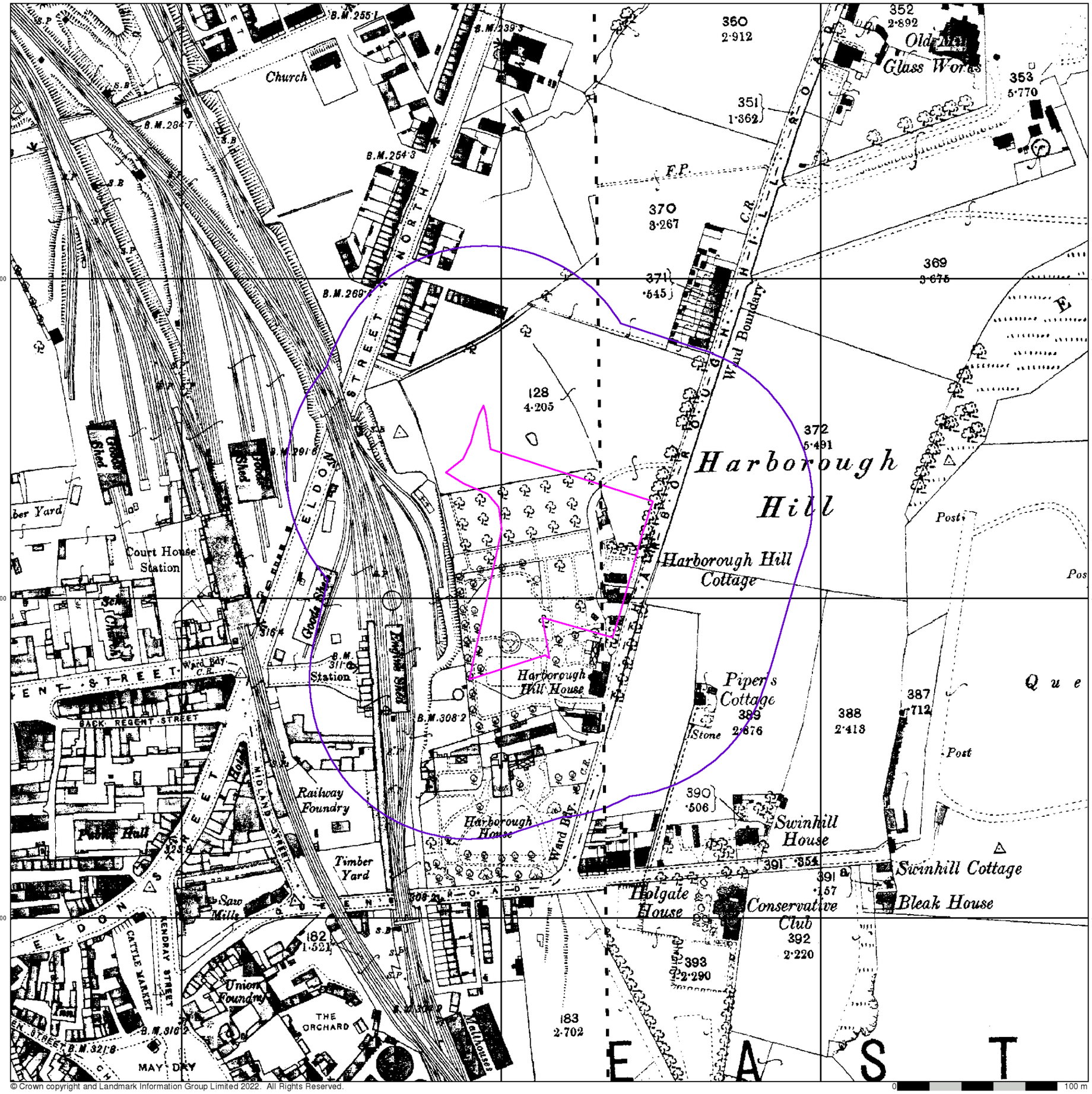
Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	0

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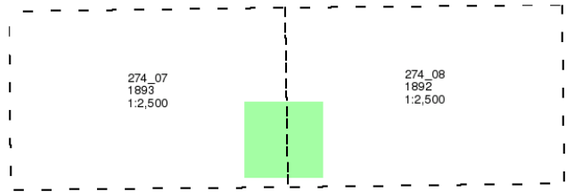
Yorkshire

Published 1892 - 1893

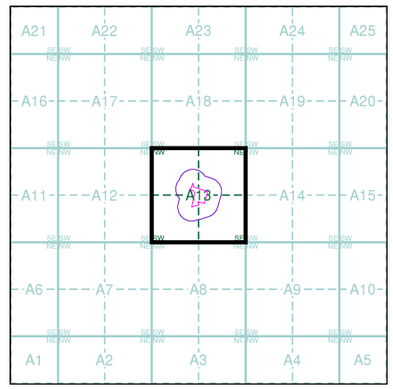
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



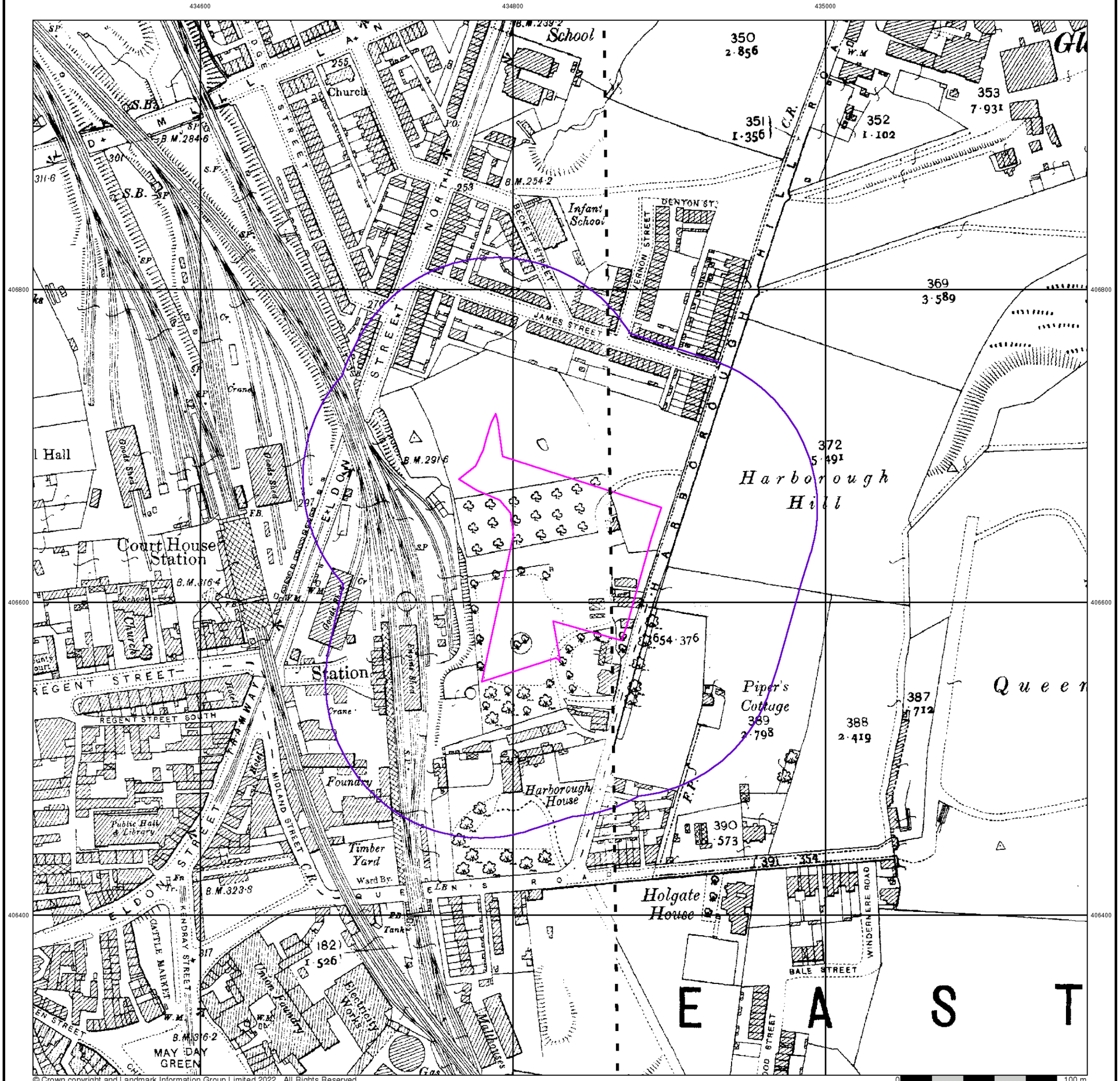
Order Details

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Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

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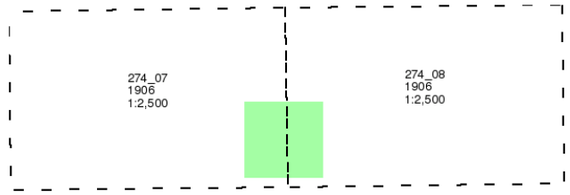
Yorkshire

Published 1906

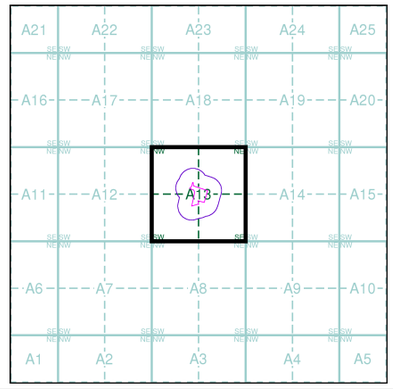
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

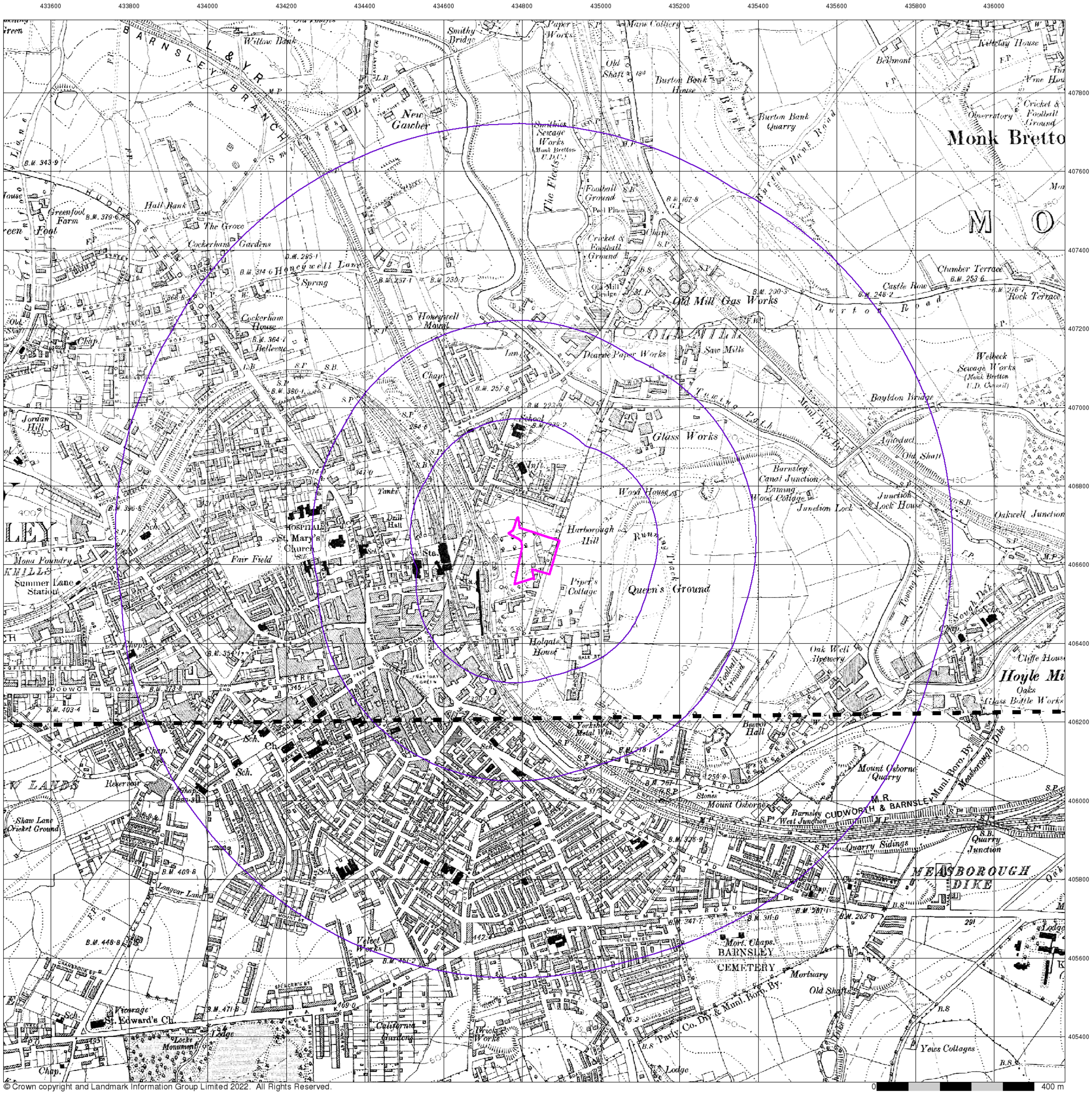


Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

Site Details

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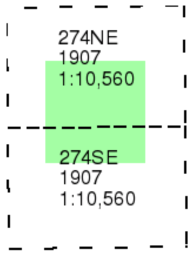
Yorkshire

Published 1907

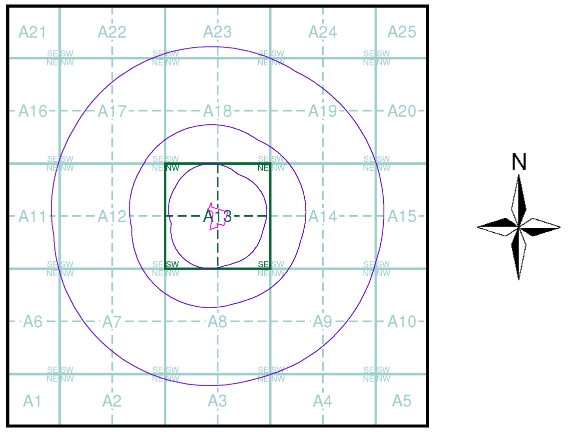
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

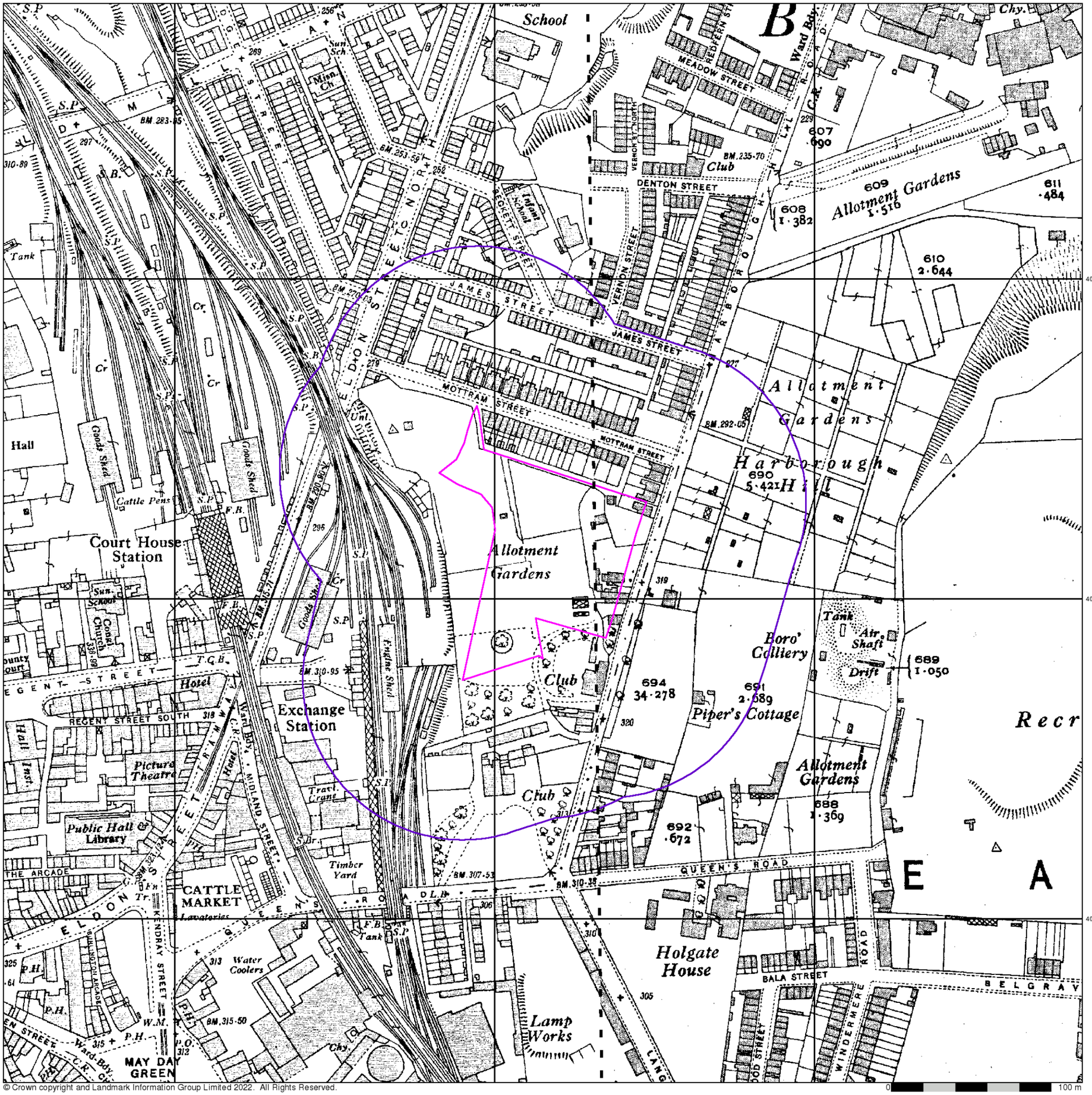
Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

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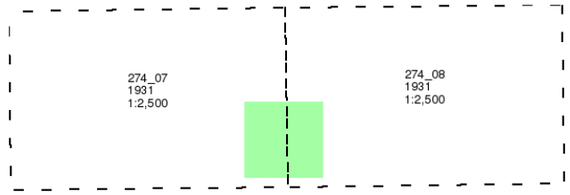
Yorkshire

Published 1931

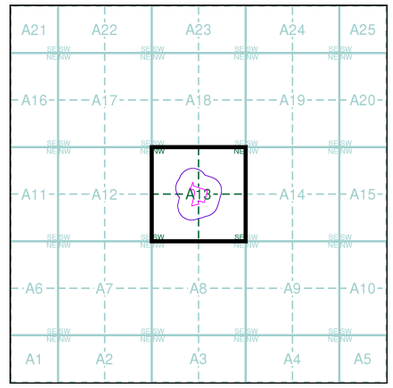
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



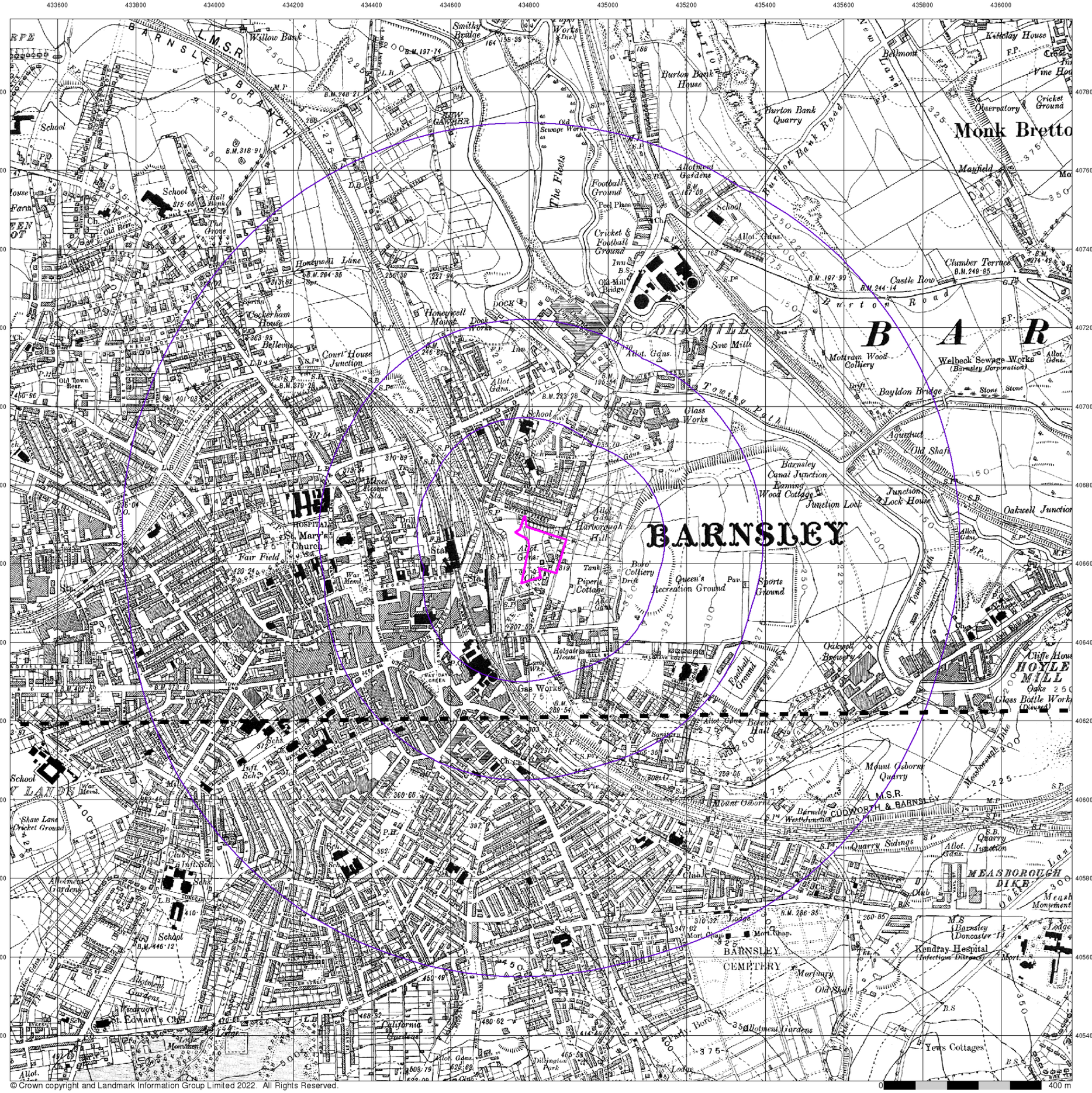
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

Site Details

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GEA

Yorkshire

Published 1932

Source map scale - 1:10,560

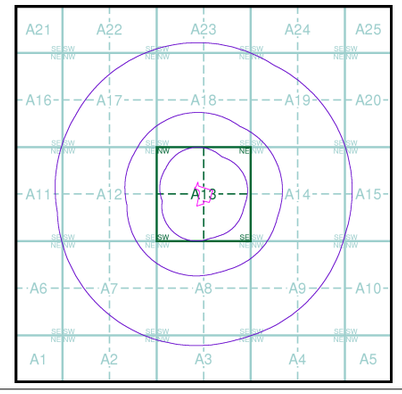
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

274NE
1932
1:10,560

274SE
1932
1:10,560

Historical Map - Slice A



Order Details

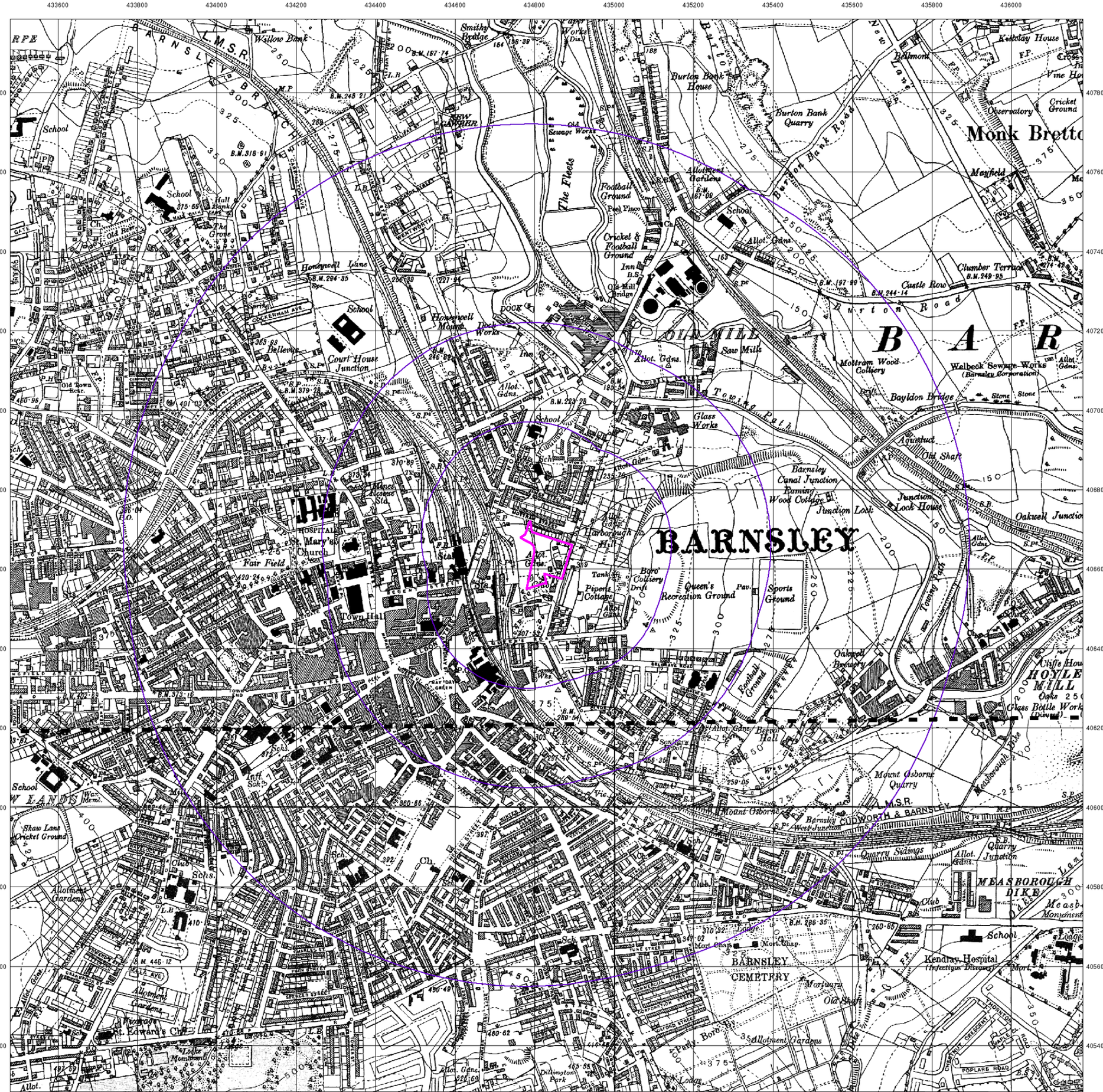
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Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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GEA

Yorkshire

Published 1938

Source map scale - 1:10,560

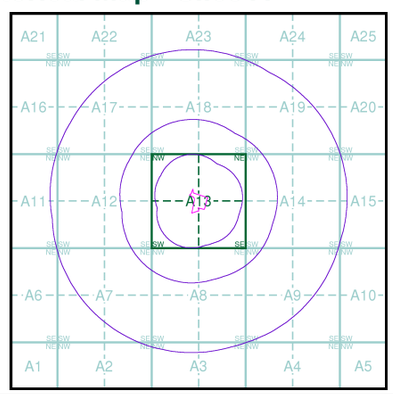
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

274NE
1938
1:10,560

274SE
1938
1:10,560

Historical Map - Slice A



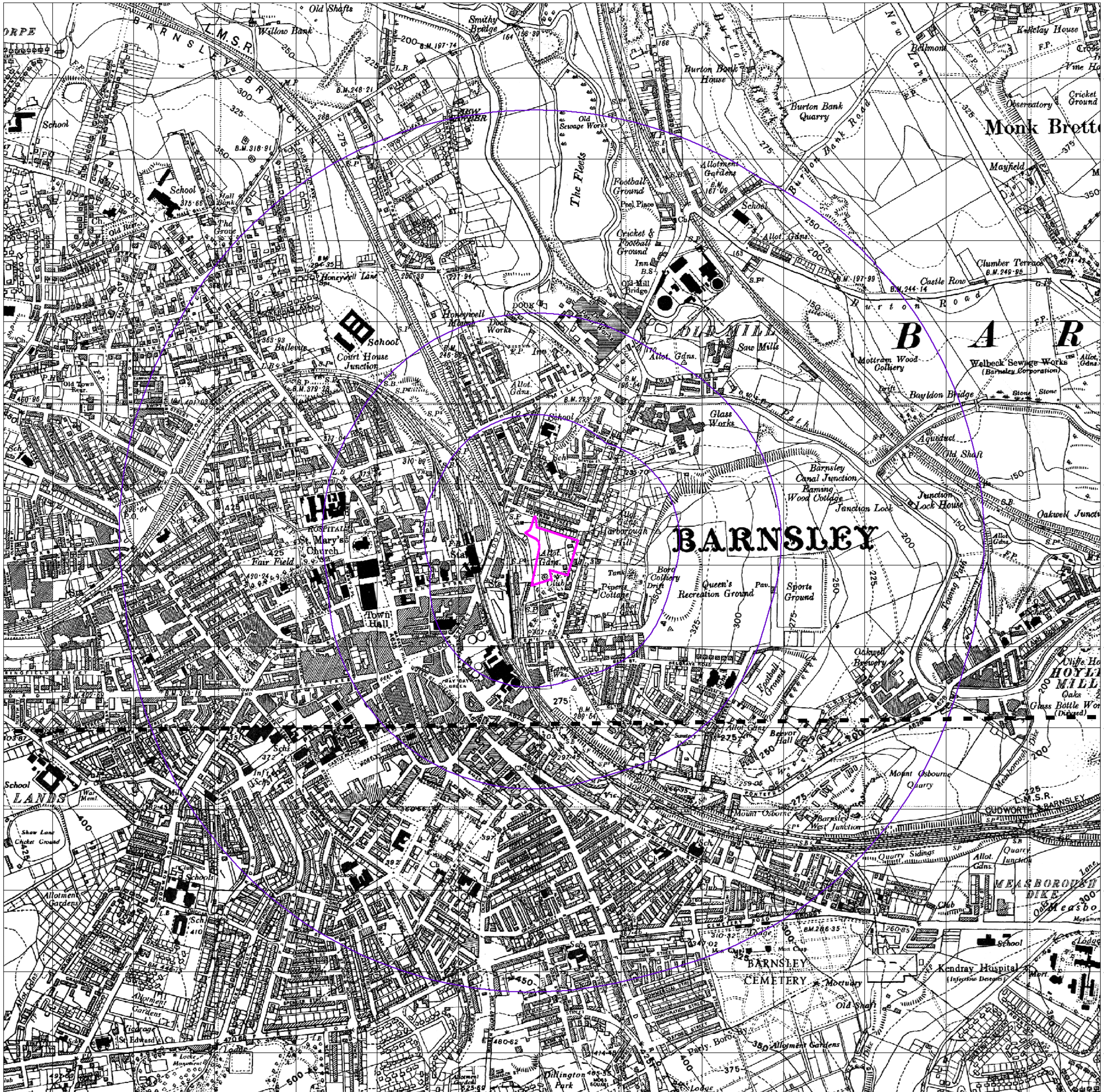
Order Details

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Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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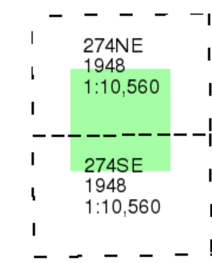
Yorkshire

Published 1948

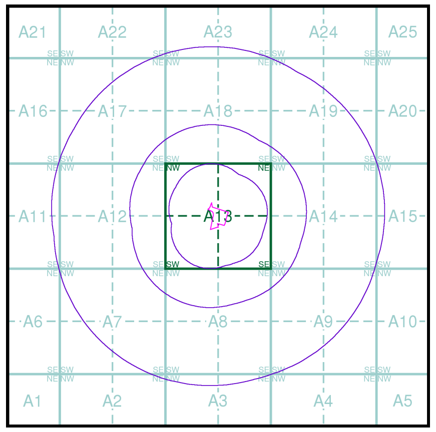
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

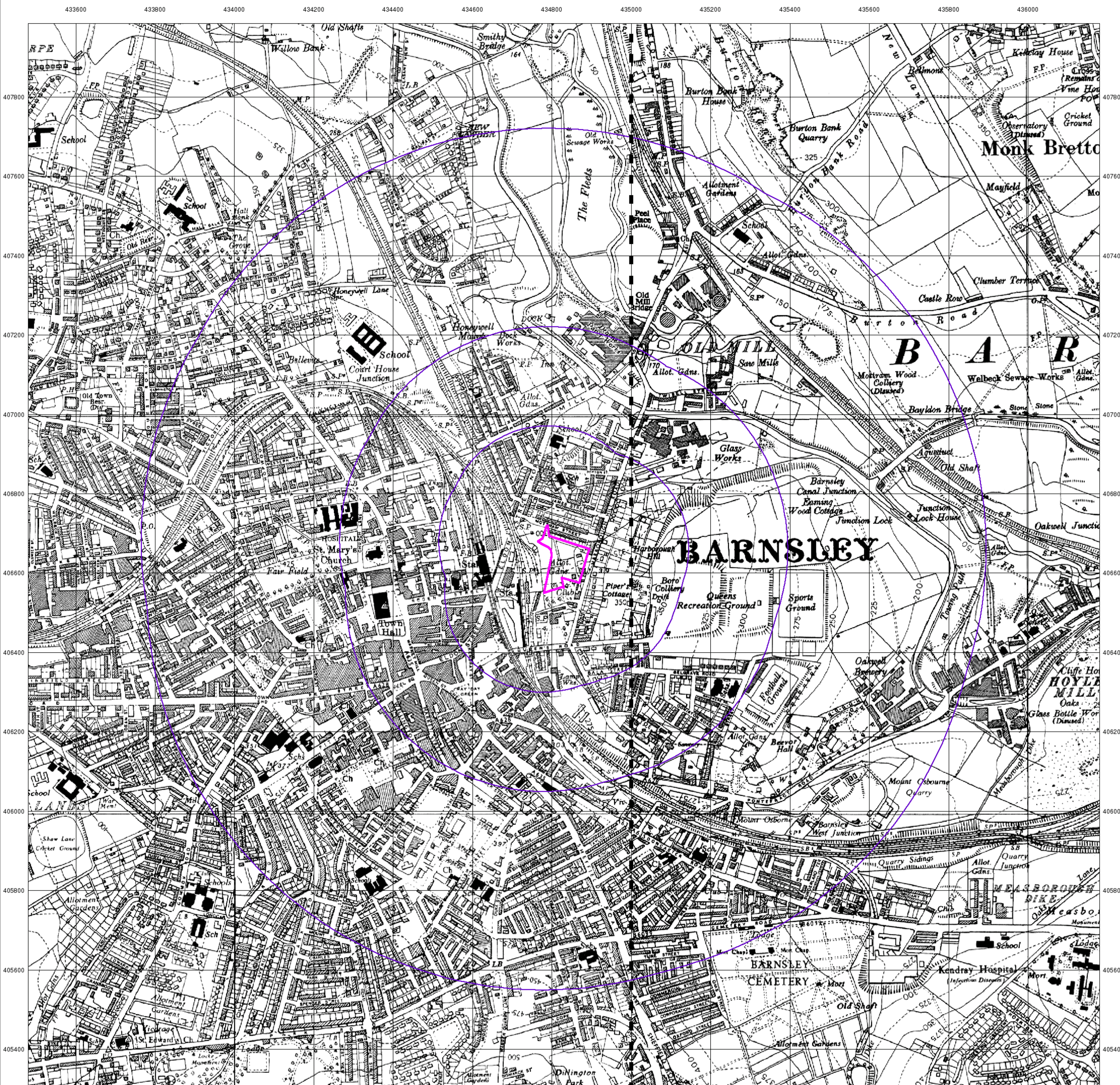
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Customer Ref: J22067
National Grid Reference: 434820, 406630
Slice: A
Site Area (Ha): 1.05
Search Buffer (m): 1000

Site Details

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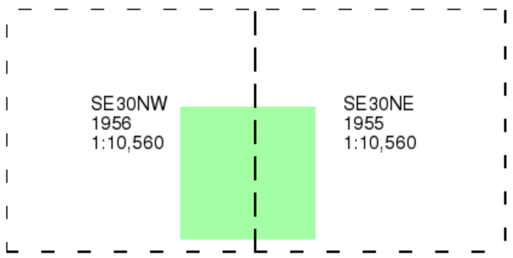
Ordnance Survey Plan

Published 1955 - 1956

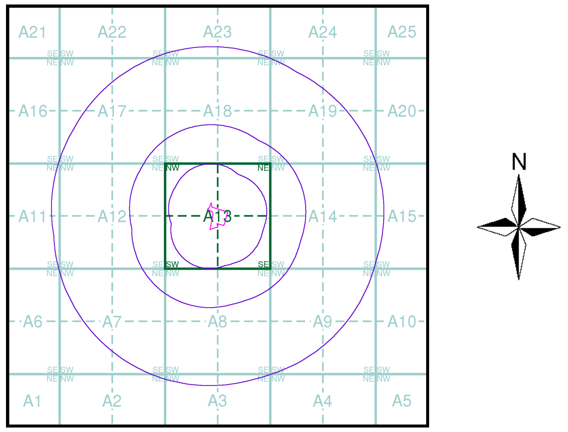
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

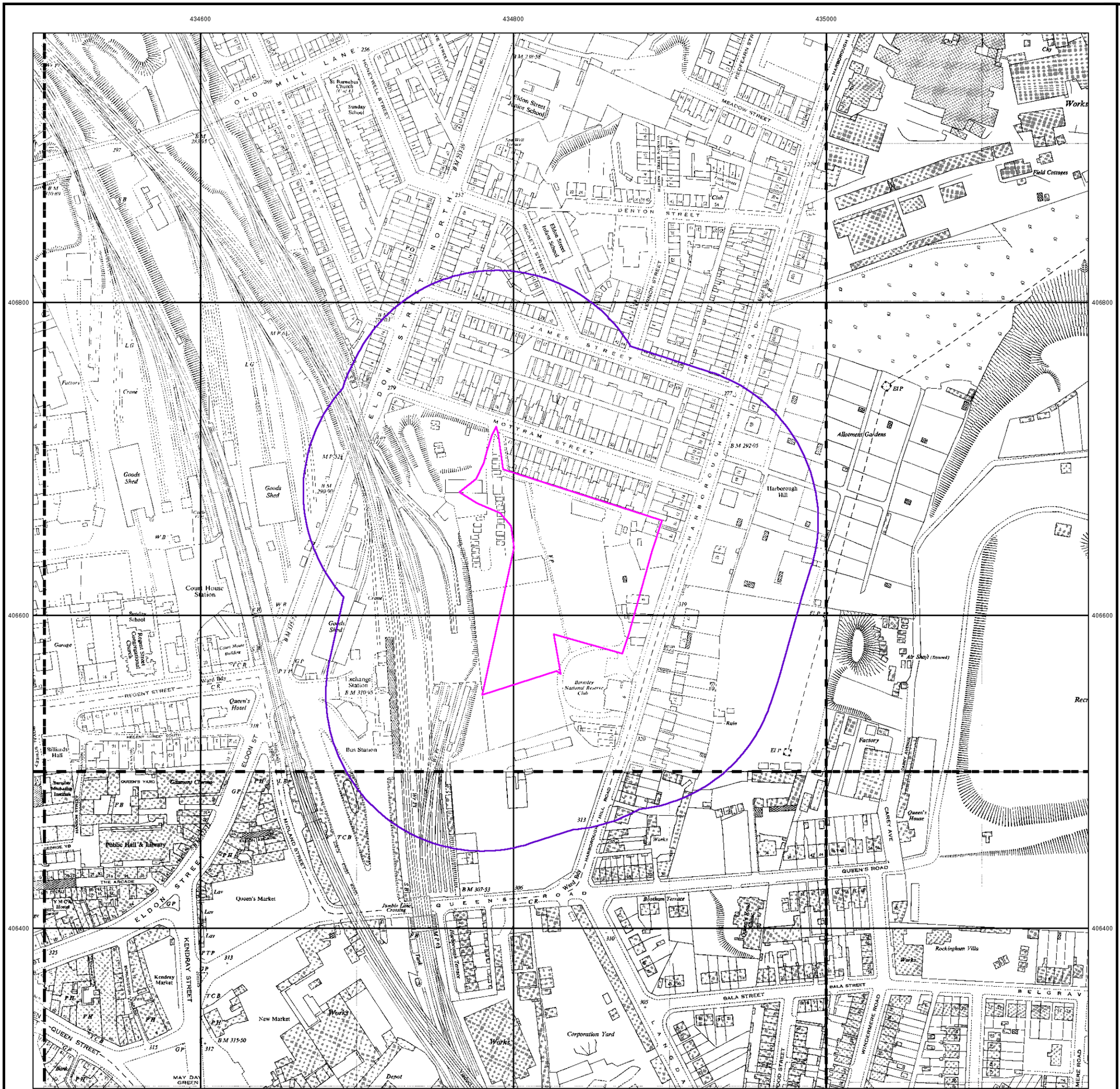
Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

Site Details

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Ordnance Survey Plan

Published 1961

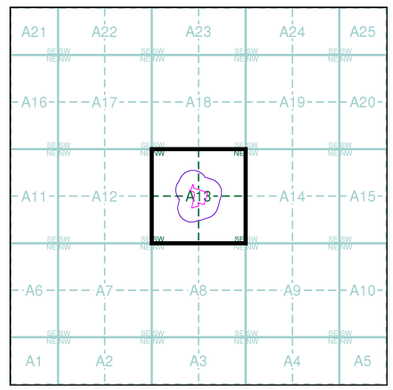
Source map scale - 1:1,250

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)

SE3406NW 1961 1:1,250	SE3406NE 1961 1:1,250	SE3506NW 1961 1:1,250
SE3406SW 1961 1:1,250	SE3406SE 1961 1:1,250	SE3506SW 1961 1:1,250

Historical Map - Segment A13



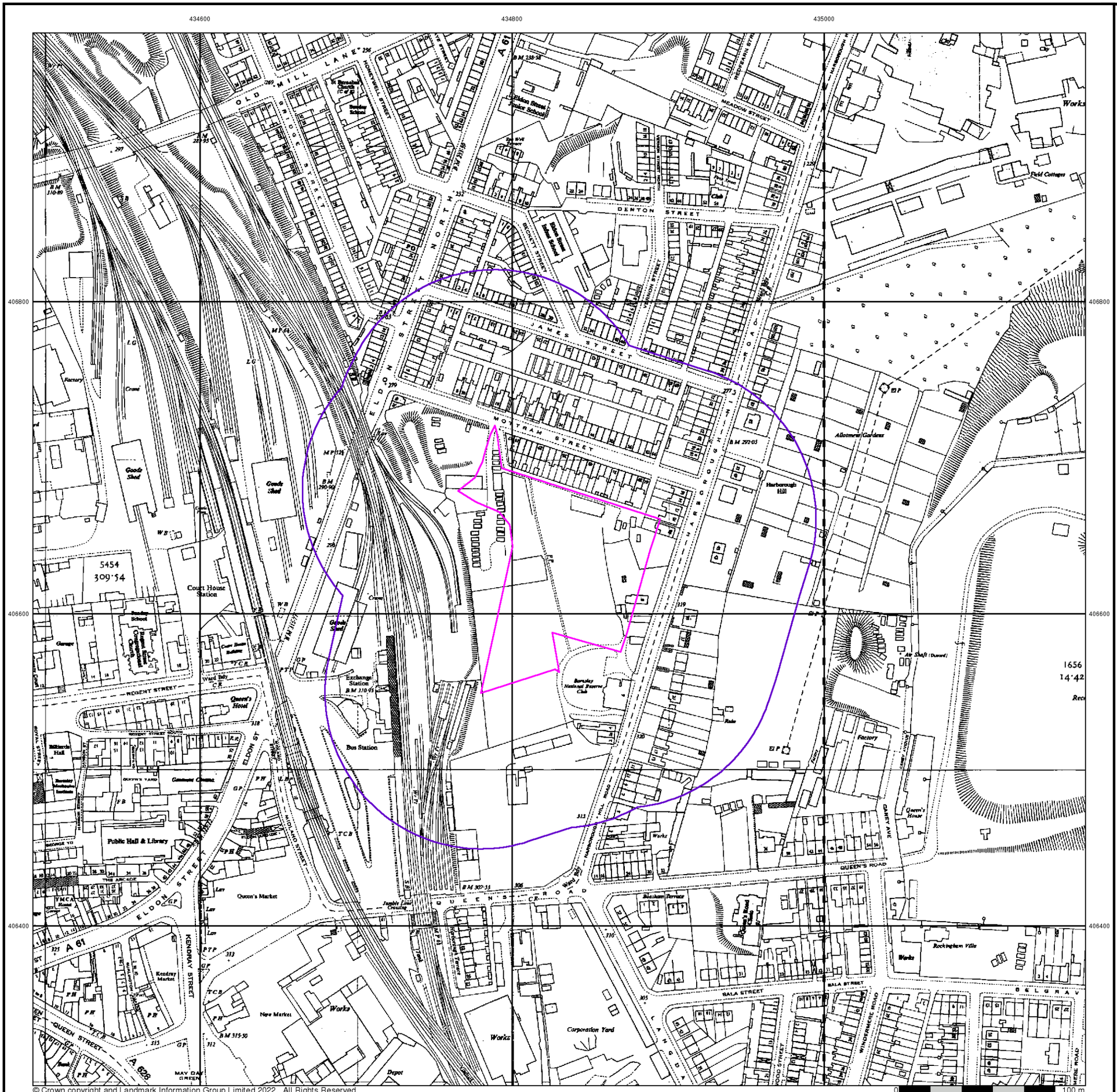
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

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0 100 m

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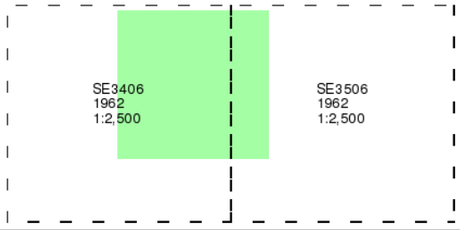
Ordnance Survey Plan

Published 1962

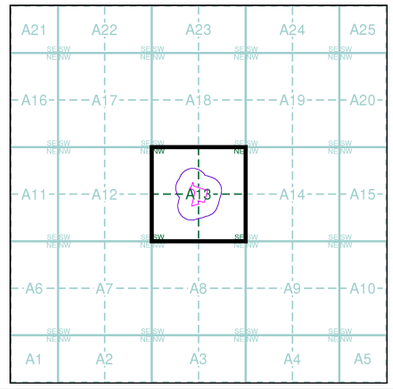
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

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Ordnance Survey Plan

Published 1968 - 1977

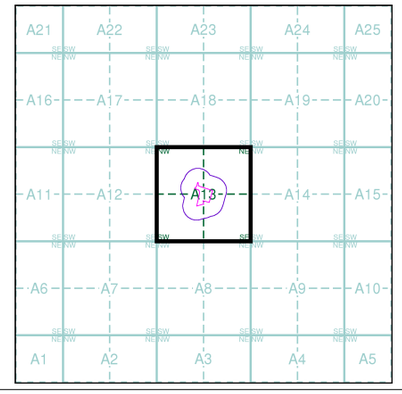
Source map scale - 1:1,250

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)

SE3406NW 1970 1:1,250	SE3406NE 1972 1:1,250
SE3406SW 1968 1:1,250	SE3406SE 1977 1:1,250

Historical Map - Segment A13

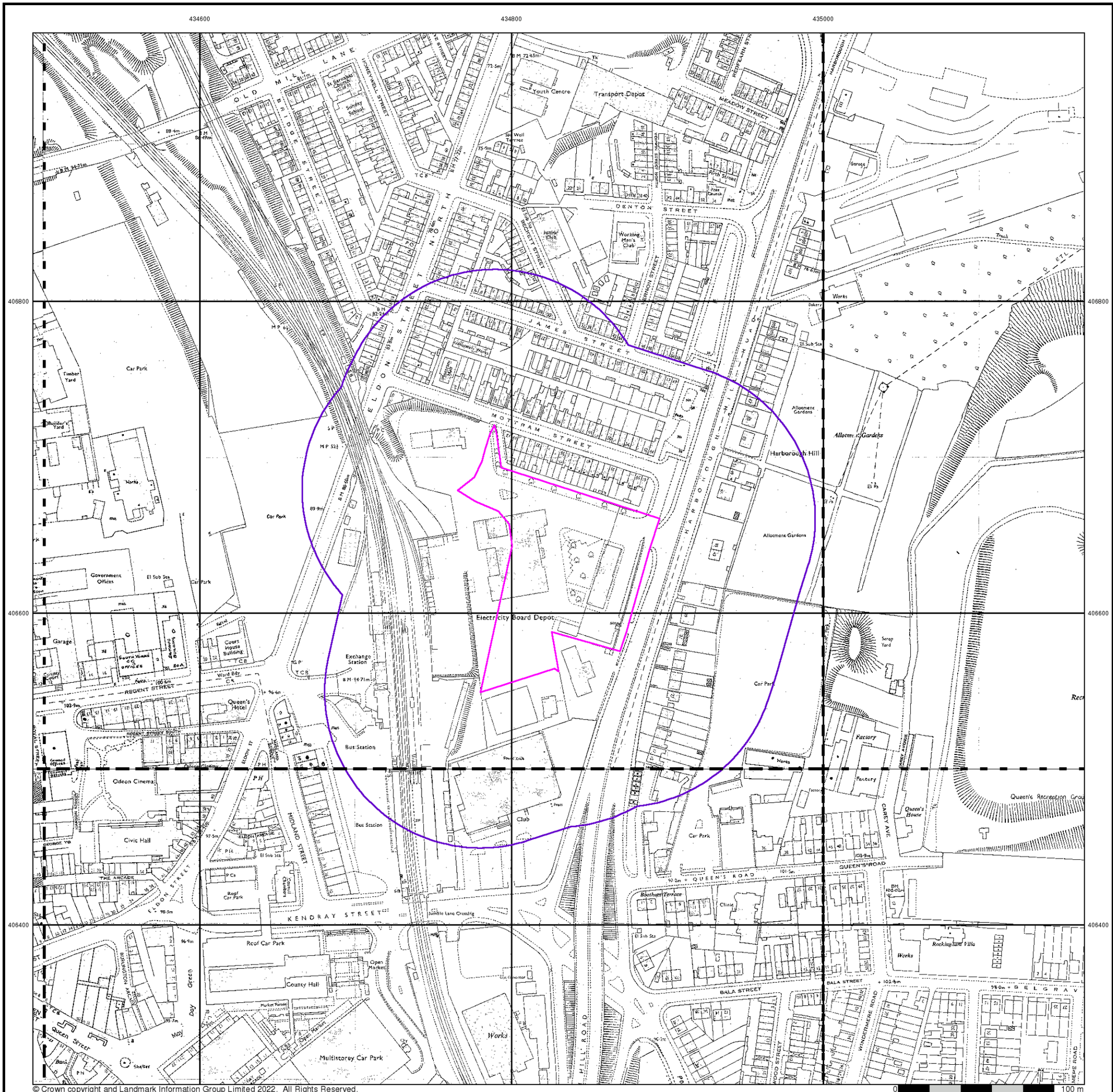


Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
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Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

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Additional SIMs

Published 1977 - 1987

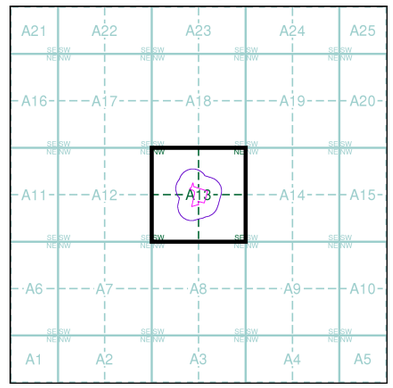
Source map scale - 1:1,250

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)

SE3406NW 1981 1:1,250	SE3406NE 1977 1:1,250	SE3506NW 1983 1:1,250
SE3406SW 1981 1:1,250	SE3406SE 1987 1:1,250	SE3506SW 1985 1:1,250

Historical Map - Segment A13



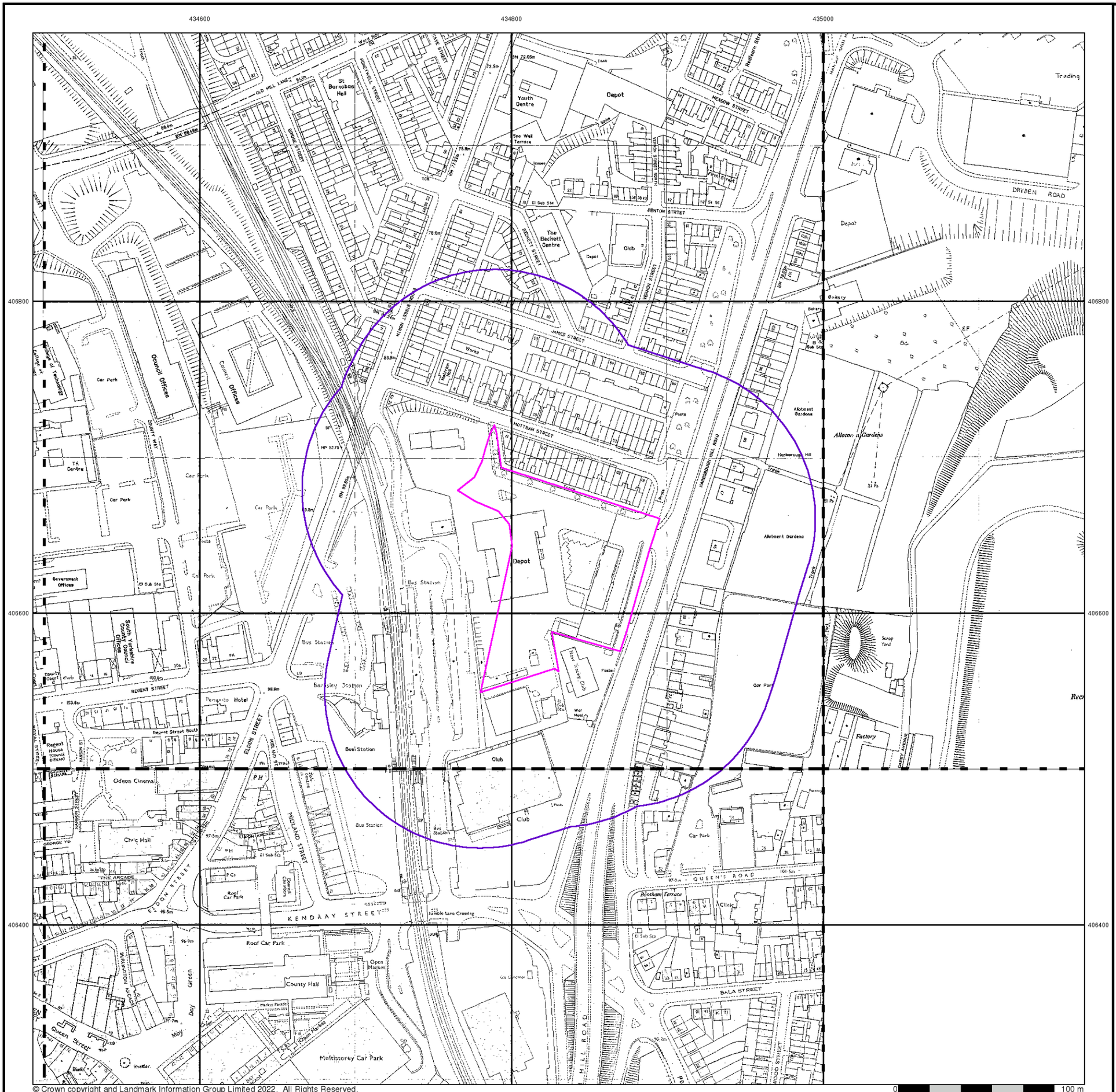
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

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Additional SIMs

Published 1982 - 1991

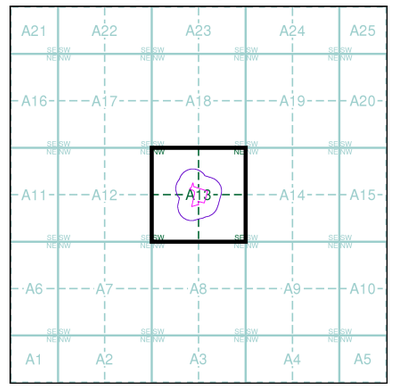
Source map scale - 1:1,250

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)

SE3406NW 1986 1:1,250	SE3406NE 1991 1:1,250	SE3506NW 1989 1:1,250
SE3406SW 1982 1:1,250	SE3406SE 1991 1:1,250	

Historical Map - Segment A13



Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
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Ordnance Survey Plan

Published 1984 - 1988

Source map scale - 1:1,250

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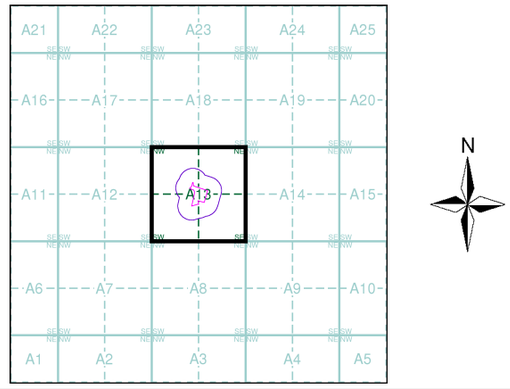
Map Name(s) and Date(s)

SE3406NW
1988
1:1,250

SE3406NE
1987
1:1,250

SE3406SW
1984
1:1,250

Historical Map - Segment A13



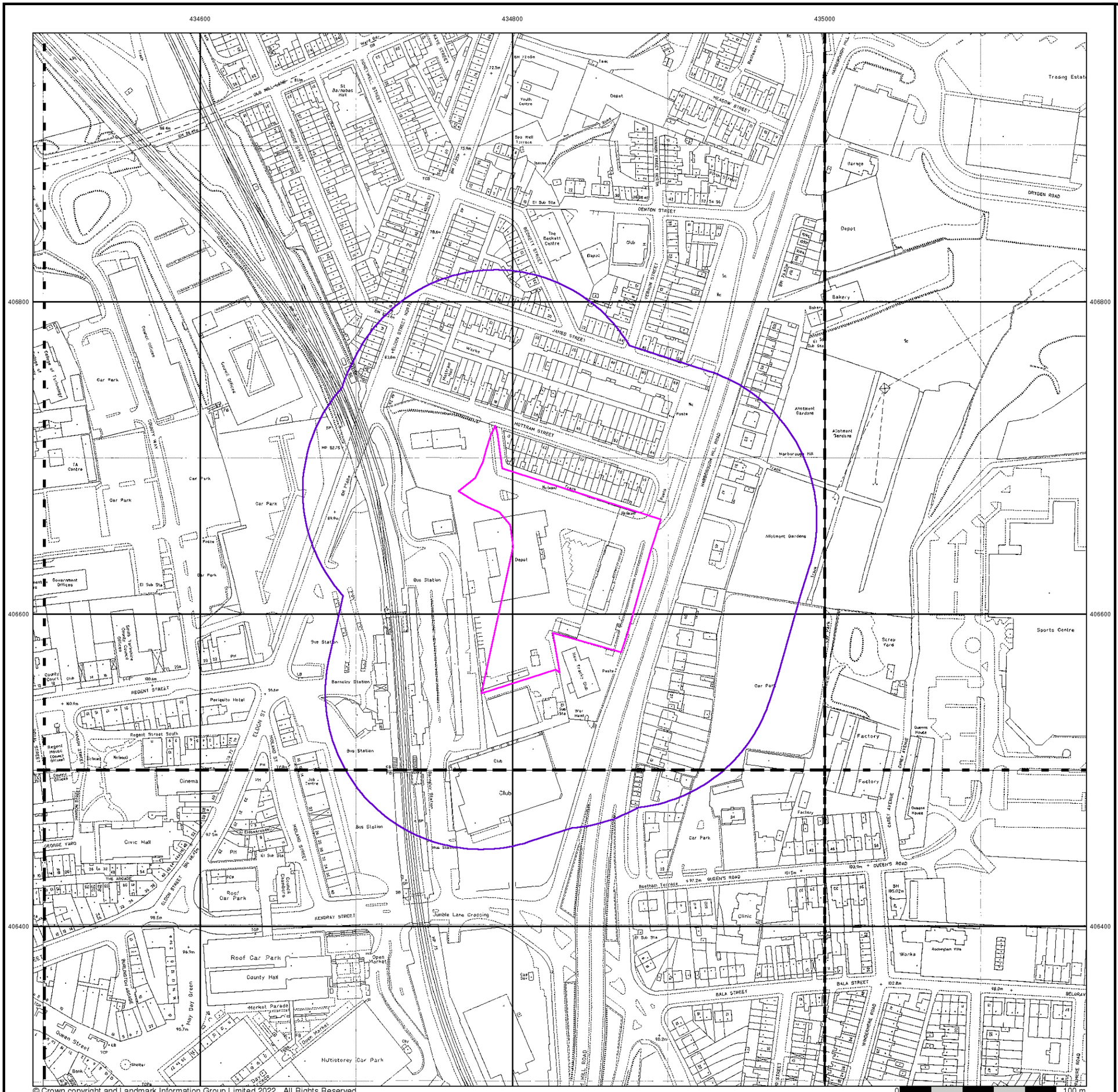
Order Details

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National Grid Reference:	434820, 406630
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Site Area (Ha):	1.05
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Large-Scale National Grid Data

Published 1993

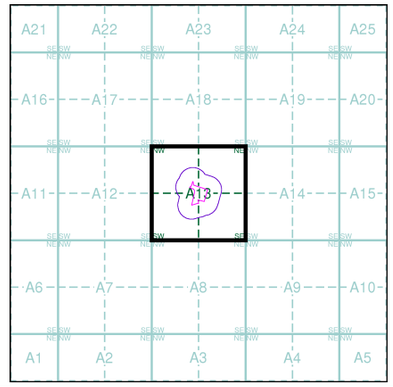
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE3406NW 1993 1:1,250	SE3406NE 1993 1:1,250	SE3506NW 1993 1:1,250
SE3406SW 1993 1:1,250	SE3406SE 1993 1:1,250	SE3506SW 1993 1:1,250

Historical Map - Segment A13



Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
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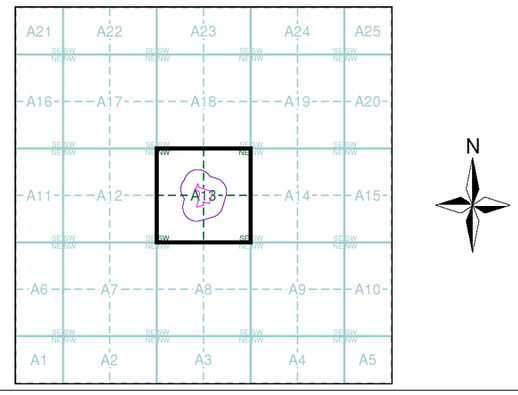


Historical Aerial Photography

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



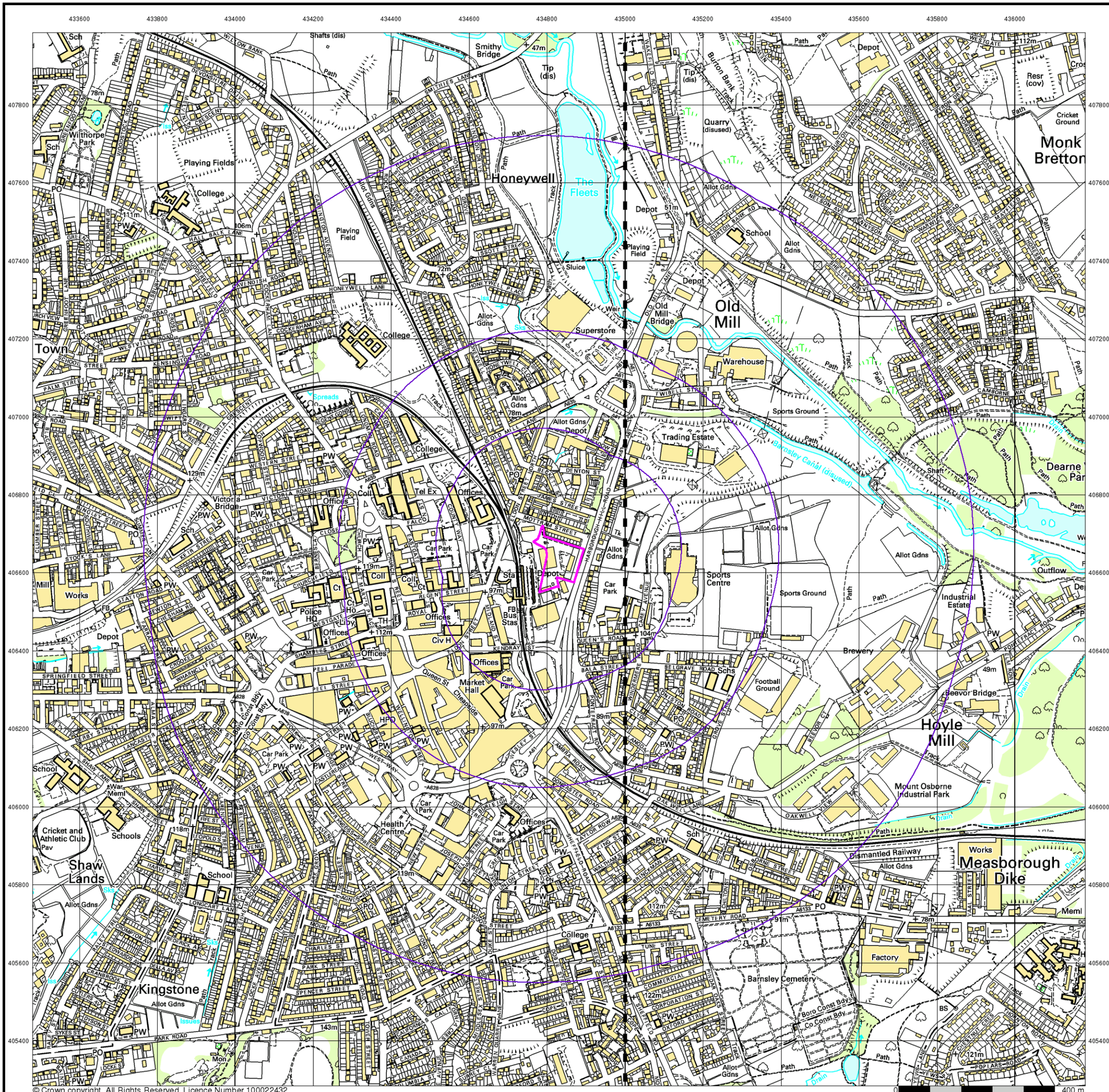
Order Details

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National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	100

Site Details

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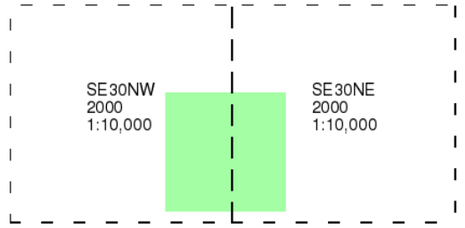
10k Raster Mapping

Published 2000

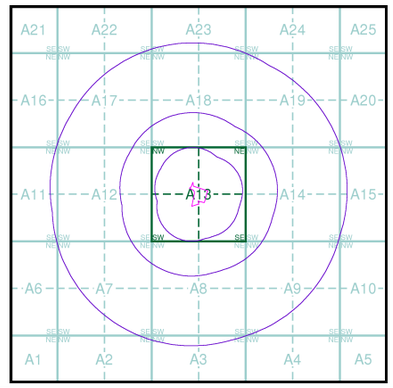
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

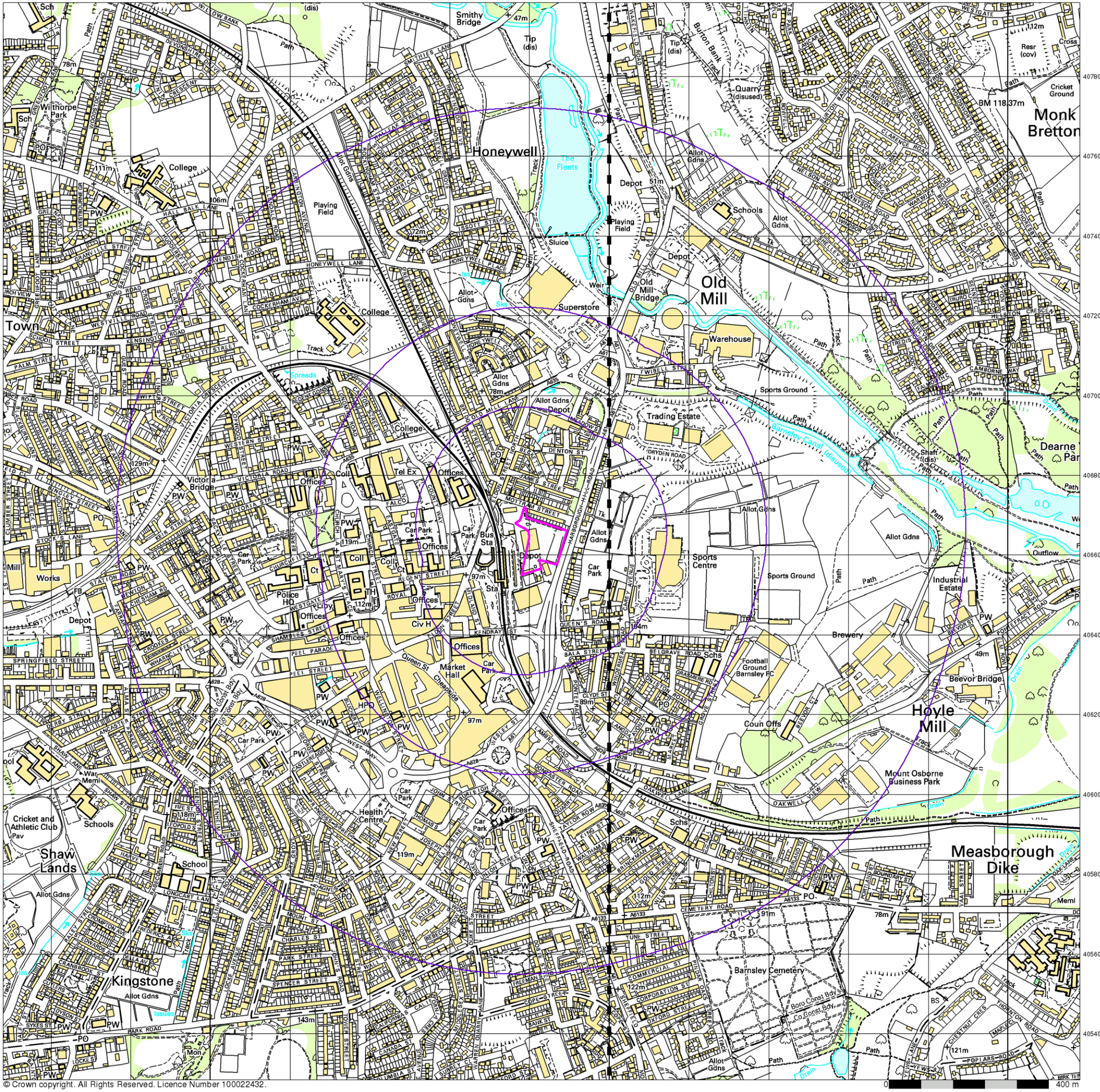


Order Details

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Slice:	A
Site Area (Ha):	1.05
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0 400 m

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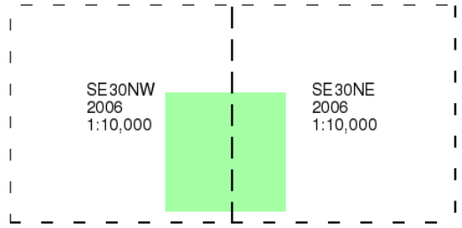
10k Raster Mapping

Published 2006

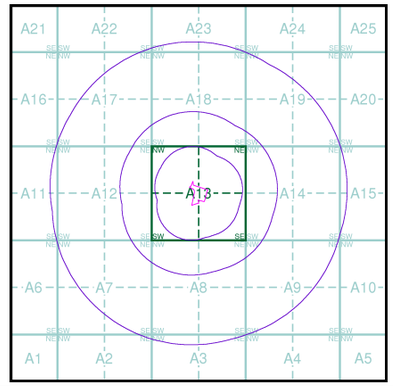
Source map scale - 1:10,000

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)



Historical Map - Slice A



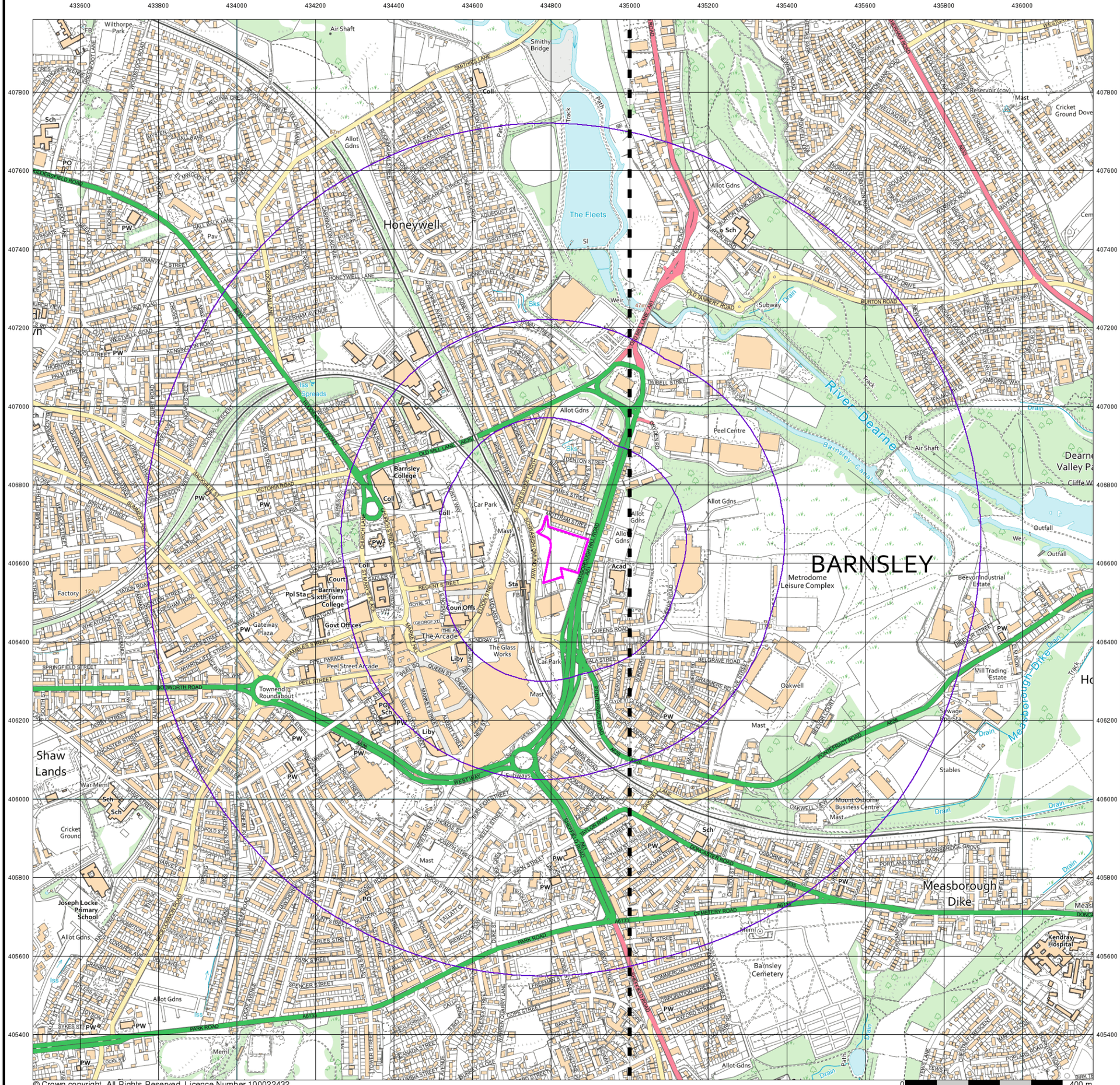
Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
National Grid Reference:	434820, 406630
Slice:	A
Site Area (Ha):	1.05
Search Buffer (m):	1000

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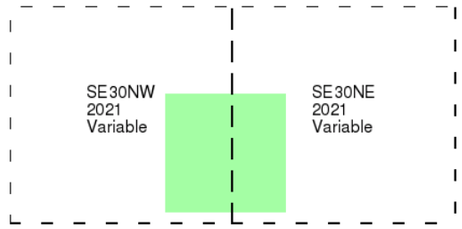
VectorMap Local

Published 2021

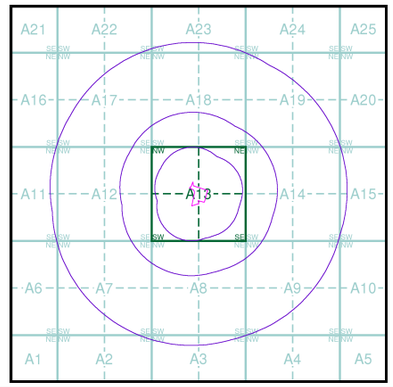
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

Order Number:	293365326_1_1
Customer Ref:	J22067
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Slice:	A
Site Area (Ha):	1.05
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Site Photographs

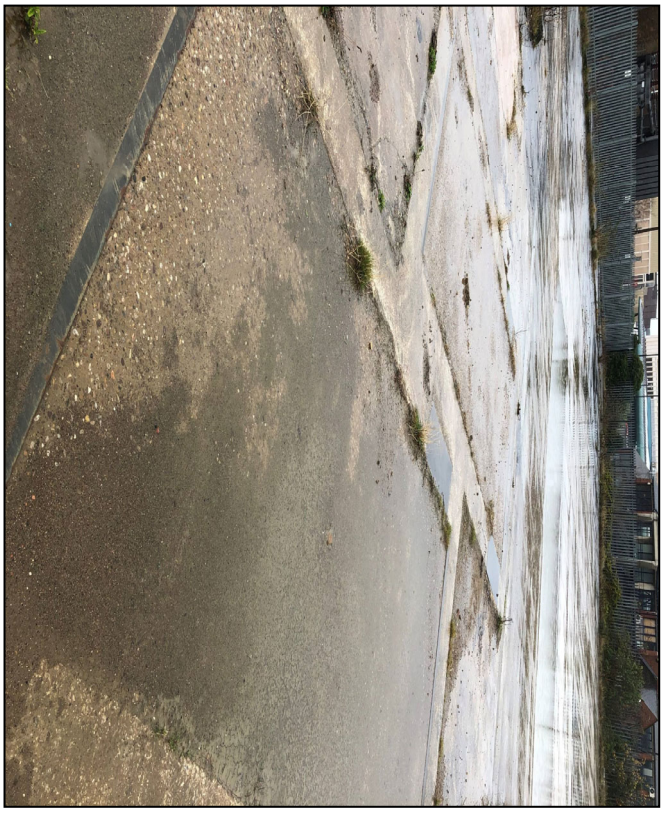
Site	Barnsley Activity Park, Harborough Hill Road, Barnsley
Client	OnSide Youth Zones
Engineer	HL Structural Engineers

Job Number J22067

Sheet 1 / 2









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Geotechnical & Environmental Associates

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Site Photographs

Site	Barnsley Activity Park, Harborough Hill Road, Barnsley
Client	OnSide Youth Zones
Engineer	HL Structural Engineers

Job Number J22067

Sheet 2 / 2









Geotechnical &
Environmental
Associates

Herts:

Widbury Barn
Widbury Hill
Ware
Hertfordshire
SG12 7QE
tel 01727 824666
mail@gea-ltd.co.uk

Notts:

Church Farm
Gotham Road
Kingston on Soar
Notts
NG11 0DE
tel 01509 674888
midlands@gea-ltd.co.uk

Manchester:

Peter House
Oxford Street
Manchester
M1 5AN
tel 0161 209 3032
mail@gea-ltd.co.uk