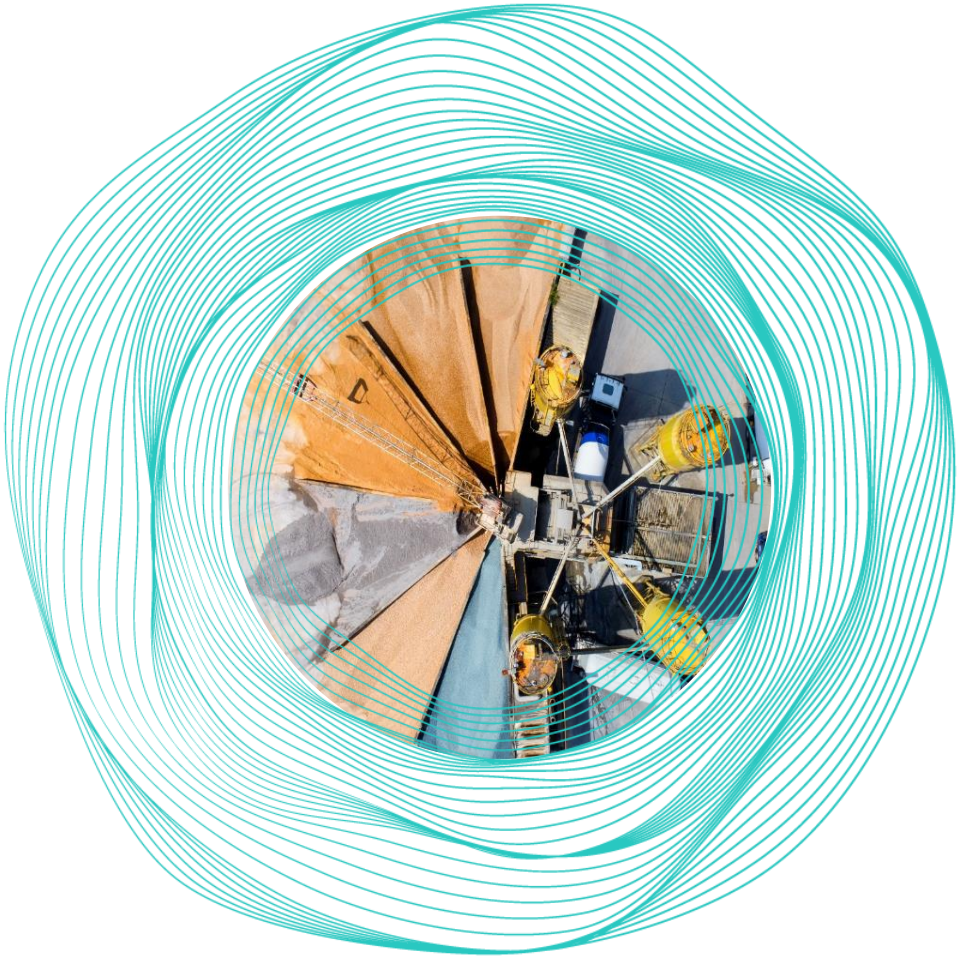
CADENT GAS LIMITED

Phase 1 Desk Study

Brick Kiln Street, Hinkley

Document no. 415001-00017_004: Rev A



December 2024

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PROJECT - 415001-00017_004: Phase 1 Desk Study/Data Review – Brick Kiln Street, Hinkley

Rev	Description	Originator	Reviewer	Worley Approver	Revision Date	Customer Approver	Approval Date
Rev A	Draft	I Laubscher	L Carr	M Lush	December 2024		

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Executive Summary

Site Location/ Description & Current Site Status	The site is located off Coventry Road, Hinckley, Leicester, LE10 0NA and is accessed via a double palisade gate off Brick Kiln Street. The site covers an area of approximately 5.95 hectares (Ha) and can be divided into three defined areas: Area A (former car park in the north), Area B (majority of the site to the south of Area A) and Area C (smaller area of former car parking to the east). Area A is separated from Area B by a 2-3 m high retaining wall and is topographically lower. The majority of buildings have recently been demolished. A hydraulic containment system was observed in the southeast (within Area B) during a site walkover.
Site History	The site formed Hinckley Gas Works and is shown on historical mapping from the 1870s and remained operational up to 1970 when gas production ceased at site. Gasworks infrastructure was generally constrained to Area B, with one above ground gasholder (No. 4) within Area C. Area A remained largely undeveloped prior to the construction of the car park. Demolition of the gas works infrastructure began in 1968 and the office buildings and roadway infrastructure constructed by 1972.
Geology	**Made ground:** Previous site investigations undertaken between 1975-2019 across the site indicate made ground is site-wide and of variable thickness, generally comprising variable materials including demolition rubble and gas works associated wastes. Made ground was recorded as thicker in the southern half of the site (Area B) where the former gas works was sited. **Superficial deposits:** Previous site investigations encountered Oadby Member in Area C, at thicknesses of up to 2m, described as grey or brown clay with clasts of chalk, flint, limestone and coal. The Wolston Sand & Gravel Formation covers the southern and central area of Area B and runs along the eastern boundary of Area A at thicknesses of up to 6m, described as yellow/red sand and gravel with coal fragments. Running sands are reported in the northeast of the site. The Wolston Clay Member is mapped in the northwest (Area A) and is described as dark grey and brown stoneless clay and silt, laminated in part with sand bands and isolated lenses up to 14m in thickness. **Bedrock:** The bedrock beneath the site is reported to comprise the Merica Mudstone Formation – Mudstone which is described as "red gypsiferous mudstone of the Triassic, with siltstone and sandstone bands, dipping gently to the southwest".
Hydrogeology	The Wolston Clay Member is classified as Unproductive Strata. The Wolston Sand & Gravel Member is classified as a Secondary A Aquifer. The Oadby Member and Mercia Mudstone Formation (bedrock) is designated as a Secondary B Aquifer. The groundwater regime at the site is considered complex and is influenced by the geology, topography and below-ground structures and services present at the site. A report completed by Celtic (2011) concluded that groundwater flow is predominantly within the Wolston Sand and Gravels with minimal (negligible) flow within the other predominantly cohesive deposits. Groundwater flow direction is considered to be in a

	predominantly west to southwest direction in the southern portion of the site, towards Sketchley Brook. In Area A, beyond the spring line, Celtic (2005) interpreted the flow of perched water within the made ground overlying the Wolston Clay to be to the northwest towards Battling Brook. No groundwater flow was expected to occur within the Wolston Clay due to its high-clay matrix. There is overall uncertainty over the groundwater flow direction at the site.
Hydrology	Surface run off at the site is primarily intercepted by the complex system of drains throughout both areas of the site, in particular within Area A. The nearest surface water feature is the Battling Brook, which is located approximately 100 m north of the site and flows to the southwest towards the Ashby-de-la-Zouch Canal (1.4 km southwest of the site) and to the River Anker beyond (5 km southwest of the site). Sketchley Brook is located approximately 700 m south of the site and flows to the southwest, similar to the Battling Brook.
Previous Site Investigations & Remediation	Reports providing details on previous investigations and works pertaining to the site have been made available to Worley Consulting for review. Due to the number of previous works undertaken, a summary of each report is provided within Appendix A, with relevant information extracted and included throughout the body of this report. It should be noted that sections have been redated from several of the reports and some factual information (including intrusive logs) have not been provided. Suspected remediation works occurred in 1993 to the south-west of Block 2 during Capital Project 241 which included the removal of a tar well to the south of Block 1 (presumed to be Gasholder B), a rectangular tar tank to the south of Block 2 and tar-impacted soils believed to be surrounding Gasholder A (Celtic, 1999). Additionally, a hydraulic containment unit was constructed by Celtic in 2009 to treat dissolved and free-phase contamination in groundwater at the southern boundary and to mitigate off-site migration. The system is still running.
Conceptual Site Model (CSM)	The CSM identifies the following potential contaminant sources and receptors: **Sources**: Made Ground, asbestos within soils, former refuse tip, infilled Gasholders (A, B, 1, 2, 3 & 4), hotspots of free-phase product within Made Ground west of Blocks 1, 2 and 3, NAPL in Sand and Gravels, contaminated groundwater, primary purifiers, oxide shed, benzol washer, boiler house, diesel tanks, purifier catch boxes, scrubbers, condensers, retort houses, exhauster/pump house, CWG plant, settling tanks (1968), reservoir (1924), electricity substations, coke tip and offsite sources. **Receptors:** *Human Health* - future site users (residential with gardens and public open space), off-site residential properties, off-site commercial users and public open space (park) users. *Controlled Waters Receptors* - Groundwater (principally the Secondary A Aquifer associated with the Wolston Sand & Gravel Member, and the Secondary B Aquifer associated with the Oadby Member and Mercia Mudstone Formation) and Surface Water (Sketchley Brook approx. 700 m south of site & Battling Brook approx. 100 m north).
Conclusions & Recommendations	Following a review of previous investigation onsite, various data gaps were identified. Potentially unacceptable risks to human health receptors and controlled water receptors have been identified. Further site investigation is recommended with follow-on quantitative risk assessment to interrogate and appraise the identified contaminant linkages and risks.

1. Introduction

1.1 Report Objectives & Background

Worley Consulting was commissioned by Cadent Gas Ltd (Cadent) to conduct a Phase 1 Desk Study for the site at Brick Kiln Street, Hinckley in support of their Outline Planning (planning application: 24/00610/OUT) for the proposed erection of 195 dwellings (including affordable housing) with private gardens and areas of public open space.

Consultee comments downloaded from the planning portal for the Outline Planning noted the following:

LAND CONTAMINATION
The Phase 1 land contamination assessment only covers part of the application site and is 4 years old. This needs to be updated. It is worth noting that the groundwater contamination from the site continues to be remediated by an on-site remediation system. Owing to the former use of the site as a gas works, there is the potential for significant contamination on site. Without details of previous remediation, it must be assumed that this is the case and it may be prudent to consider land contamination at application stage. Notwithstanding this, the following is recommended for any permission granted.

C174. Land Contamination
a) No development approved by this permission shall be commenced until a scheme for the investigation of any potential land contamination on the site has been submitted to and agreed in writing by the Local Planning Authority which shall include details of how any contamination shall be dealt with.
b) The approved scheme shall be implemented in accordance with the agreed details and any remediation works so approved shall be carried out prior to the site first being occupied.

NTA 50 - Contaminated Land (1)
In relation to conditions X and X advice from Environmental Health should be sought via esadmin@hinckley-bosworth.gov.uk to ensure that any investigation of land contamination is in accordance with their policy.

C75. Land Contamination Found Later
a) If during development, contamination not previously identified is found to be present at the site, no further development shall take place until an addendum to the scheme for the investigation of all potential land contamination is submitted to and approved in writing by the Local Planning Authority which shall include details of how the unsuspected contamination shall be dealt with.
b) Any remediation works so approved shall be carried out prior to the site first being occupied.

C77. Landfill Gas Scheme
a) No development approved by this permission shall be commenced until a scheme for the monitoring of landfill gas on the site has been submitted to and agreed in writing by

the Local Planning Authority which shall include details of how any landfill gas shall be dealt with.
b) The approved scheme shall be implemented in accordance with the agreed details and any remediation works so approved shall be carried out prior to the site first being occupied.

This report will inform the site investigation that is required to close out condition C74 (a) of the outline planning conditions for a proposed residential development. This assessment considers future use only, assuming the site will be redeveloped through the planning process for residential and public open spaces end uses. The proposed development plan is presented within Appendix B.

The purpose of this document is to present the findings from review of previous site investigations and risk assessments made available by Cadent and to:

- refine the Conceptual Site Model (CSM),
- provide a contemporary interpretation of environmental risks for the site; and
- identify any data gaps to inform a subsequent site investigation.

Previous reports noted that the site forms Hinckley Operational Centre (HOC) and can broadly be described in three parts:

1. Area A (former car park in the north);
2. Area B (majority of the site to the south of Area A); and
3. Area C (smaller area of former car parking to the east).

The northern area is at a lower elevation and consists of hard standing car parking, with the southern area comprising former administrative buildings, operational land and roadways/parking. Google Earth imagery from May 2023 suggests that all buildings in the south of the site have been demolished. The site layout is shown on Figure 1.

1.2 Methodology

This report adopts a strategy for the assessment of potential land contamination in general accordance with the processes and procedures for investigating and assessing land contamination as outlined in Land Contamination: Risk Management (LCRM), published by the Environment Agency (2023); and other relevant industry best practice, as referenced.

The following information is presented within this report:

- Outline of the geological, hydrogeological and hydrological setting of the site.
- Summary of the history of the site and immediate surrounding area.
- Summary of previous site investigations and risk assessments undertaken to date.
- Summary of data gaps to inform the intrusive site investigation to support the proposed residential development.
- Updated CSM identifying complete contaminant linkages and identification of unacceptable risks where remediation is required.

- Produce a site investigation plan and cost estimate.

1.3 Information Sources

This report makes use of publicly available information and Cadent supplied previous site investigations and risk assessments prepared for the site as listed below. A full list of references is presented in Section 9. Supporting information is included in figures, plates and appendices following the main text of the report. An overview of previous site investigation and risk assessments provided to Worley Consulting by the Client which have been prepared for the site is presented in Appendix A.

- Celtic, March 1999, 'Transco Electrical Enhancement Works, Factual Environmental Assessment Report', R440/99/917A
- Celtic, March 1999, 'Transco Electrical Enhancement Works, Interpretative Environmental Assessment Report', R440/99/905A
- Celtic, March 1999, 'Land for Adoption as A Cycle Route, Factual Environmental Assessment Report', R440/99/917B
- Celtic, March 1999, 'Land for Adoption as A Cycle Route, Interpretative Environmental Assessment Report', R440/99/905B
- Celtic, March 1999, 'Stockpile of Excavated Material, Factual Environmental Assessment Site Investigation Report', R440/99/917CCeltic, August 1999, 'Hinckley Operational Centre, Coventry Road, Hinckley, Leicestershire, Environmental Assessment Interpretative Desk Study Report', R440A/99/924
- Celtic, March 2003, 'Hinckley Operational Centre, Coventry Road, Hinckley, Leicestershire, Factual Desk Study Report (Final)', R440A/02/2023
- Celtic, April 2005, 'Hinckley Operational Centre, Interpretative Report and Risk Assessment', R440M/04/2495 (Draft)
- Celtic, June 2008, 'Former Hinckley Gas Works, Report on Groundwater Modelling (Final)' Report 08-770-1Celtic, September 2008. 'Hinckley Operational Centre Land Condition Statement (Draft)', R1191/08/3447
- WorleyParsons, April 2013, 'Project Core: Human Health Environmental Assessment Works Factual Report', 305008-00018/51529-02
- Worley Parsons, April 2013, 'Project Core: Human Health Environmental Assessment Works, Interpretative Report, Brick Kiln Street, Hinckley'. 305008-00018/51529-02
- WorleyParsons, April 2013, 'Data Review Hinckley Operational Centre, Coventry Road, Hinckley', 305001-00024/51374-01 (Final-Rev 1)
- WYG, June 2014, 'Review and Assessment at Coventry Road, Hinckley'. A074754/Hinckley/jb/gt/rev.003 – Final report
- WYG, 2015, 'Indoor Drinking Water and Air Monitoring Coventry Road, Hinckley (0326) – Combined Factual and Interpretive Letter Report'. A074754-101-1/jb/pm/FACINT/LR1
    - WYG, September 2016, 'Brick Kiln Street, Hinckley (0326), Factual Environmental Report – NGG Landholding'. This report formed an amalgamation of various aforementioned reports.

- Celtic Englobe (Celtic), Series of Groundwater Hydraulic Containment System Progress Reports:
    - Monthly Progress Report (July 2009): August 2009, R1329/09/3689
    - Monthly Progress Report (August 2009): September 2009, R1329/09/3699
    - Progress Report (February 2010): March 2010, R1329/10/3779
    - Progress Report (June 2010): July 2010, R1329/10/3897
    - Progress Report (September 2011): September 2011, R1329/11/4146
    - Progress Report (January 2012): January 2012, R1329/12/4249
    - Progress Report (May 2012): May 2012, R1329/12/4282
    - Progress Report (December 2012): March 2013, R1329/13/ 4370
    - Progress Report (Quarter 1 2016): August 2016, R1640/16/4685.
    - Progress Report (Quarter 2 2016): October 2016, R1689/16/4717.
    - Progress Report (Quarter 4 2016): February 2016, R1689/17/4766.
    - Progress Report (Quarter 1 2017): June 2017, R1689/17/4807.
    - Progress Report (Quarter 2 2018): July 2018, R1738/18/4903.
    - Progress Report (Quarter 3 2018): October 2018, R1738/18/4925.
    - Progress Report (Quarter 1 2019): May 2019, R1738/19/4954.
    - Progress Report (Quarter 3 2019): January 2020, R1795/19/4972.
- Amec Foster Wheeler, January 2018 'Data Review for Brick Kiln Street, Hinckley', 39959-02 R003i2
- Amec Foster Wheeler, February 2018 'Hinckley/Lidl Land Swap Interpretative Letter Report (Site Code 0326)', 39959-02 R005i1
- Wood, October 2018, 'Hinckley PORT Land Parcels Zoning Interpretative Letter Report (Site Code 0326)', 39959-04 R007i2
- Wood, July 2020, 'Factual Site Investigation Report', 41727-WOD-XX-XX-RP-OC-0001_A_C01, Final *(northern half of site).*
- Wood, July 2020, 'Interpretive Site Investigation Report', 41727-WOD-XX-XX-RP-OC-0002-A_C01, Final *(northern half of site).*
- Wood, December 2020, 'Interpretive Letter Report', 806504-WOOD-XX-XX-RP-OC-00001_A_C01 *(northern half of site).*
- Wood, December 2020, 'Factual Land Condition Summary Report', 806504-WOOD-XX-XX-RP-OC-00002_A_C01, Final *(northern half of site).*
- Mewies Engineering Consultants Ltd, October 2020, 'Phase 1 Geo-Environmental Desk Study', 25845-04-DS-01 *(northern half of site).*

One report was provided which relates to ground investigation works offsite, detailed below. Site setting and historical information has been obtained for the site from these reports.

- Wood, March 2019, 'Factual Site Investigation Report', 39959R012i2 Final *(Lidl Land Parcel – southeast of the site).*

2. Site Information

A summary of key site information is summarized below in Table 1.

Table 1 Site Information

Site Address	Cadent Gas, Brick Kiln Street, Hinckley, LE10 0NA
National Grid Reference	442126, 293683
Site Area	5.95 hectares (Ha)
Site Setting	The surrounding land uses are mixed commercial / industrial and residential.
Site Ownership	Cadent Gas Ltd.
Existing Site Use (site walkover)	Up until recently, the site was referred to as Hinckley Operational Centre and was used as Cadent offices with associated parking and roadway infrastructure. However, satellite imagery from May 2023 (Google Earth) show most of these buildings have been demolished. Former footings are present across the site, with a handful of buildings remaining onsite. The site is currently a largely cleared brownfield site with car parking. A site walkover was undertaken on 13th November 2024 by Worley Consulting. Due to the size of the site, three areas were designated referenced Area A, Area B and Area C, for ease of reference. The following observations were made: <u>Area A</u> The following description should be read with reference to Figure 2A. Area A generally comprises a former car park. The area is largely vacant of buildings with the exception of a temporary building towards the central-west of the area (Photos 14 and 16). The area is accessed via ramps or steps from Area B in the south (Photo 11). EV chargers were noted along the eastern boundary (Photo 13) and soft standing was present around the northern, western and eastern perimeter of the site. Car parking spaces comprised both gravel and tarmacadam surfacing. A pedestrian entrance to Area A was noted in the western corner, via the neighbouring Gymnastics Centre (photo 15). A storage area is present nearby, mainly housing de-icing salt (Photo 17). A square brick feature was also visible within this area. <u>Area B</u> The following description should be read with reference to Figure 2B. The site is accessed via Brick Kiln Street in the east of Area B via a set of locked double gates. Immediately to the west is the former Security Lodge (demolished – floor tiling and concrete foundations remaining insitu) and existing HV Switch Room (Photo 1). Three manhole covers were observed within the vicinity, which would indicate a potential interceptor, though the covers were not lifted. North of the entrance gates is the former admin garage/stores (demolished – concrete foundations & associated infrastructure remaining insitu) (Photo 5) and beyond a former car parking area (Photo 9). Three manhole covers were also observed within this area, which would indicate a potential interceptor, though the covers were not lifted. Heading southwest is the demolished Block 1 (demolished – majority of the concrete foundation remaining insitu with the exception of a large water filled excavation in the east) (Photo 2), existing brick building, former tank location (observed to be concrete surfacing) and wooded area (Photo 3). A hydraulic containment system managed by Biogenie was observed within the west of Area B. Various manhole covers were observed along the southern and southwestern boundary of Area B (Photo 4), and temporary cones within the wooded area were marking out borehole locations. These are likely to be associated with the firmer

	investigations and hydraulic containment system. To the north of the former Block 1 and hydraulic containment system compound lies the remnant concrete foundations of the former Block 2, Block 3, Block 3A and Block 5 (Photo 10). The former pond is no longer present, with gravel surfacing now present (Photo 20). Various concrete foundations were also observed at the former uninterrupted power supply (UPS) Room, Diesel Generator and Electrical Sub Station along the western boundary (Photo 19). Brickwork was also visible at the former Electrical Sub Station, housing underground services. An elevation change marked by a vegetated embankment led northward and down to the former Block 4 (demolished – concrete foundations remaining insitu) (Photo 12). <u>Area C</u> The following description should be read with reference to Figure 2B Area C is located to the east of Area B and forms a former car park area (Photo 6). A gravel area with various former concrete foundations was observed within the west of Area C. The neighbouring Lidl car park to the south was noted to be approximately 2 m below the level of the site and separated with a wooden fence and landscaped embankment (Photo 7).
Utilities & Services	Service information has been gathered from various service plans provided within previous reports. It is noted that the most recent service plans reviewed date from 2011 and, consequently, are likely to be out of date. A number of services transverse the site, a brief summary of which is provided below. It is unknown whether these services are live or disconnected and redundant. For the purposes of this review, it is assumed that the services remain live. Service locations obtained from the 2011 (and earlier) service plans are shown on Figure 5A and 5B. The following text should be read with reference to these figures. Gas: Two low pressure (LP) and one medium pressure (MP) gas main enter the site via Brick Kiln Street with only one LP and one MP shown entering the gas governor present in Area C. The second LP is shown entering Area C from the south but appears to be truncated. A low pressure main exits westward from Area C into Area B and runs along the northeastern boundary, a spur of which enters the former Block 4 (demolished). The LP main continues northeastward before doglegging west and then south, parallel to Area B site boundary, before exiting the offsite into the neighbouring Gymnstics Centre in the west. A low pressure gas main is also shown entering the site in the south via Coventry Road and terminating at the existing brick building in the south of Area B. Electricity: A below ground high voltage cable is shown in Area B running parallel to the southwestern site boundary from the electrical substation adjacent to former Block 3. The HV cable runs along the access route between former Blocks 1 & 2 and terminates at the HV switch room. Low voltage electricity also runs across the former car park areas. Telecoms: Telecoms are shown across the former car park areas within Area B. Foul/ Surface water: Foul water and surface water drainage are spread across the site, with multiple surface water drains and drainage channels in Area A which was formally used as a car park. The foul sewer is shown running along the western boundary off-site, crossing Coventry Road in the south. Fibre optic: Fibre optic cables are shown running across several locations within Area B around the perimeter of the Area A. CCTV: CCTV Cables are shown running parallel to the south and southwestern site boundary of Area B. These run across the southern site boundary, parallel to Coventry Road and to the western site boundary where it terminates in the former Block 2 building. A radio mast is present to the southwest of Area C.
Unexploded Ordnance	The site is situated within a low-risk area of unexploded ordnance (Zetica, 2024).

Access	The site can be accessed through double palisade gates off Brick Kiln Street in the east of Area B. There is also vehicular site access through locked double gates via Trinity Vicarage Road (within the northeast of Area B). A pedestrian entrance to Area A was also noted in the western corner of Area A, via the neighbouring Gymnastics Centre.
Site Boundaries	The site boundary predominantly comprises 2m high metal palisade fencing in the south and west, and wooden fencing along the north and western boundaries. The boundary was assessed to be in good condition. The site is considered to be secure due to fencing and onsite security in the form of CCTV.
Adjacent Land Use	Adjacent land uses in relation to the site comprise the following: • **North and northeast**: Residential properties and Park Play Area • **Southeast:** Lidl supermarket and associated car park, The Meeting Centre, and a vacant plot of land beyond this. A radio mast is present between Area B and C. • **South**: Coventry Road, residential properties, and Granville Road Park. • **West:** Clarendon Park, residential properties and Hinckley Gymnastics Club.
Ground Cover	The majority of Area B comprises harstanding (concrete foundations or tarmacadam) with some localised areas of gravel or rubble. Soft standing is present along the southern and western perimeters (including a wooded area in the south). Additionally, a water filled excavation is suspected to extend into the Made Ground. The HV switch room and brick building in the south are the only permanent buildings remaining on-site. Surfacing within Area A comprises mainly tarmacadam hardstanding with some gravel car parking and soft landscaping including mature trees around the perimeter. One temporary building remains on-site. Surfacing within Area C comprises primarily tarmadam hardstanding, with an area of gravel and concrete foundations noted in the east. The gas governor is the only building remaining on-site. Estimated percentages of total ground cover are as follows: Gravel/rubble – 15% Hardstanding & buildings – 65 % Soft standing – 20%
Site Topography & Elevation	Two significant changes in topography falling to the north are present between Area B and A, and between Block 3 and Block 4, characterised by vegetated embankments. Area A is generally flat and sits at an elevation of 108 m Above Ordnance Datum (m AOD), it is topographically lower than Area B which sits at an elevation of around 111 m AOD.
Proposed Development	The proposed development comprises the erection of 195 dwellings (including affordable housing) with private gardens and areas of public open space under outline planning application (24/00610/OUT).
Previous Site Works	Reports providing details on previous investigations and works pertaining to the site have been made available to Worley Consulting for review. Due to the number of previous works undertaken, a summary of each report is provided within Appendix A, with relevant information extracted and included throughout the body of this report. Previous site investigation locations are presented on Figures 4A and 4B. It should be noted that sections have been redated from several of the reports and some factual information (including intrusive logs) have not been provided.
Previous remediation works	A summary of known remedial works is presented below, with further details provided within Appendix A and the Worley Parsons Data Review (2013). • Creosote and coal tar was detected in soils and groundwater during excavation

	of a sewer - the sewer was replaced, and contamination removed as Special Waste (Celtic, 1998). • Remediation works occurred in 1993 to the south-west of Block 2 during Capital Project 241 which included the removal of a tar well to the south of Block 1 (presumed to be Gasholder B), a rectangular tar tank to the south of Block 2 and tar-impacted soils believed to be surrounding Gasholder A (Celtic, 1999). A 'permanent aerobic treatment system' may have been installed however details are unknown. Anecdotal evidence presented within Celtic (1993) indicates that waste material and tar was removed from Gasholders A, B, 1 and 2 prior to construction of Block 1. • A hydraulic containment unit was constructed by Celtic in 2009 to treat dissolved and free-phase contamination in groundwater at the southern boundary and to mitigate off-site migration. The most recent progress report (Q3 2019) noted that approximately 1,374 kg calculated dissolved phase hydrocarbon mass, 9,069kg DNAPL and 1,793kg LNAPL product was recovered via the hydraulic containment system is since the start of the project.

3. Site History

Details on the on the site history have been obtained from previous reports (summarised in Appendix A), historical figures (Appendix B), publicly available sources (as referenced) and Ordnance Survey (OS) historical maps contained within the Envirocheck report (Landmark, 2024 - Appendix C). Former historical structures are shown on Figures 3A and 3B.

Earliest historical mapping from 1887 show Hinckley Gas Works present in the southern area of site with two gasholders (Gasholders No. 1 & 2) and associated processing infrastructure. An online source indicates that the land the gas works was built on was purchased in 1834, from when construction on the gas works commenced (Hinckleypastpresent, 2024). Gasholders A and B were converted to tar/liquor settling tanks following the construction of Gasholders No. 1 and 2 in 1889 (Worley Parsons, 2013). Area A comprised several open fields.

Maps from 1903 show a factory labelled *Dye Works* adjacent to the southeastern site boundary. Expansion of the gas works in Area B occurred with the addition of purifier catch boxes, scrubbers and the meter house.

Further expansion of the gas works occurred by 1924 with the addition of another gasholder (Gasholder No. 3). In the northern area, allotment gardens are shown in the east and a reservoir is present in the southwestern area.

An online source states that during the Second World War (1939 to 1945) in addition to gas and coke, benzole and tar by-products were also produced at the gas works (Hinckleypastpresent, 2024). No further information is provided as to where on-site this occurred. Gasholder No. 4 was built in 1938 (Worley Parsons, 2013).

By 1961, the allotment gardens in the northern area expanded to cover the majority of Area A. Drains and issues were mapped, suggesting shallow groundwater in Area B. This is further supported by marshy ground shown along the drainage channel which appears to run in a north-east/south-west orientation from Area A in the north across Area B in the south and exiting the site in the western boundary. In Area B, further expansion of the gasworks has occurred with the addition of Gasholder No. 4 in the east. The factory adjacent to the southwest of the site is no longer labelled Dye Works and has expanded to the south.

Gas was produced in the southern area up until around 1970 (Worley Parsons, 2013). The majority of the buildings associated with the gas works in the southern area had been demolished with only gasholders No. 3 and No. 4, and some of the buildings shown on-site. The former Blocks 1-5 and road infrastructure was constructed by 1972. Anecdotal evidence suggests that waste material and tar was removed from Gasholders A, B, 1 and 2 and infilled with clean imported materials prior to the construction of Block 1 (Celtic, 1993). A refuse tip is shown on historical maps between 1968 and 1971 in the northwest of Area A , possibly filled with rubble from the demolition of the structures. The northern area, Area A, formerly allotment gardens, is shown as a car park with a depot building in the center and a raised embankment in the south and around the perimeter. The factory to the southwest of the site is recorded as a *Hosiery Factory*.

Buildings adjacent to Coventry Road (retort houses, offices and manager's house) in the southern area were demolished in 1975 (Hinckleypastpresent, 2024). The refuse tip on-site is no longer mapped, and the Blocks (buildings) are mapped in the area of the former gas works.

Remediation works in localised areas occurred in 1993 to the south-west of Block 2 during Capital Project 241. This included the removal of the tar well to the south of Block 1, a rectangular tar tank to the south of Block 2 and tar impacted soils in the vicinity of Gasholder A (WorleyParsons, 2013). In the northern area, a club building was constructed in the northwestern corner of site.

A hydraulic containment unit has been running on-site along the southwestern boundary since 2009..

Up until circa 2022, the site was used as Cadent Offices (referred to as the Hinckley Operational Centre (HOC)) and was a hub for regulating, monitoring, and distributing gas. The northern area comprised parking facilities that could be accessed through two vehicular ramps. In the southern area there were five large administrative buildings (Blocks 1 to 5) along with other buildings including a small building connected to the radio transmission compound in the southeast, a small gas governor compound, various brick buildings, two diesel generators, electricity switch rooms, a security lodge, and an uninterrupted power supply (UPS) building.

By May 2023, all buildings except the gas governor and HV switch room had been demolished. This was confirmed during a site walkover completed by Worley Consulting in November 2024. A summary of the OS maps is presented in Table 2 below.

Table 2 Historical information

Date	Onsite	Offsite
1887 (1:10,560 mapping)	Mapping in 1887 shows the gasworks as operational in the southern half of the southern area with two gasholder structures (Gasholders No. 1 & 2) in the southern area of the site and associated infrastructure including the retort house, exhaust house, CWG plant and potential condensers. The remaining site comprises agricultural fields.	The surrounding land comprises agricultural fields to the north , northeast, south and west of the site. Isolated residential housing is located around the site to the southeast and southwest. Railway tracks labelled *London and North Western Railway- South Leicestershire Branch* is shown trending northeast to southwest approximately 550 m south of the site.
1889 (1:2,500 mapping)	No significant changes.	No significant changes.
1903 (1:2,500 mapping)	The gasworks has slightly expanded to the northwest with the addition of purifier catch boxes, scrubbers and the meter house. The site north of the gas works remains undeveloped agricultural fields. A watercourse running through the northern area is shown in a north-south orientation.	A *Dye Works* factory is shown adjacent to the eastern site boundary. An area previously shown as an agricultural field is now shown as *Allotment Gardens* and residential properties have been constructed along Coventry Road.
1904 (1:10,560 mapping)	No significant changes.	No significant changes.
1924	Gasholder No. 3 has been constructed	The *Allotment Gardens* south of the site adjacent

Date	Onsite	Offsite
(1:2,500 mapping)	alongside several chimneys across the southern area. The oxide shed, boiler house and benzol washer are also shown on-site. *Allotment gardens* are shown in the east of the northern area.	to Coventry Road has been replaced with a *Recreation Ground*.
1925 (1:10,560 mapping)	A Reservoir is shown on mapping in the northern area. No other significant changes are shown on-site.	*Allotment Gardens* are shown to the east of the northern area and the *Holy Trinity Church* was constructed approximately 70 m east of the site. The factory adjacent to the southeastern boundary is still operational as a *Dye Works*. *Allotment Gardens* are shown approximately 500 m southwest of the site.
1938 (1:10,560 mapping)	The largest gasholder, Gasholder No. 4, has been constructed.	The *Reservoir* and *Dye Works* are still shown on mapping. *Allotment Gardens* are shown approximately 500 m west of the site, adjacent to Battling Brook. The *Allotments* southwest of the site have been converted to residential properties.
1950 Historical Aerial Photograph	Any significant changes are unclear.	Any significant changes are unclear.
1955 (1:10,000 mapping)	No significant changes.	No significant changes.
1961 (1:2,500 mapping)	The gasworks has continued expansion with the addition of the primary purifiers, diesel tanks with some landscaped areas shown in the southern area. In the northern area, Allotment Gardens have expanded and are shown in the centre alongside several drainage channels running across the site. Issues are also shown on-site within the northern area. Drains shown are flowing from north to south of the site and then off-site towards Battling Brook. A gravel pit is shown in the southwestern corner of the northern half of site adjacent to an embankment.	A *Cricket Ground* is shown to the west of the site. Beyond, a pond is shown, likely fed by Battling Brook. The *Dye Works* are no longer shown, the buildings are labelled Factory.
1968 (1:10,000 mapping)	No significant changes.	Significant expansion of town centre to the east of the site. No other significant changes.
1968 (1:2,500 mapping)	All structures associated with the gas works in the southern area have been demolished apart from Gasholders 3 & 4 and a few of the office buildings adjacent to Coventry Road. A *Gas Governor* and an *Electrical Substation* have been constructed between Gasholders 3 & 4. A *Refuse Tip* is shown in the area of the former Gravel Pit and straddles the boundary between the northern and southern areas. In the northern area, *Settling tanks* are shown in the southeast area. Two ditches, trending east to west, are shown in the north of the site, which in turn are connected to a central ditch	A *Hosiery Factory* is shown where the former Dye Works was situated adjacent to the southeastern site boundary. An *Electrical Substation* has been built in the southeastern corner adjacent to the site.

Date	Onsite	Offsite
	which flows to the stream along the western boundary.	
1971 (1:2,500 mapping)	The western side in the northern area shows the Allotment Gardens have been removed and the northern area has been converted to the car park in its present configuration. The embankments and access track to the car parking is illustrated alongside landscaped areas around the site boundary. A Depot is present in the central western part of the northern area.	Mapping for 1971 is incomplete, however a *Printing Works* is shown 100 m west of the site adjacent to the Sports Ground.
1972 (1:2,500 mapping)	An *Electrical Substation* has been constructed to the west of Block 3.	The Factory adjacent to the southwestern site boundary is labelled as a *Printing Works*.
1977 (1:10,000 mapping)	No significant changes.	No significant changes.
1984 (1:10,000 mapping)	The administrative building Blocks 1-5 have been constructed and Gasholder No. 3 has been removed. Gasholder No. 4 is still present on site.	A large factory labelled *Works* is shown immediately adjacent to the southwestern site boundary. The *Radio Mast* is shown in its current configuration adjacent to the southeastern boundary. The tributary to Battling Brook to the west of the site is no longer shown.
1986 (1:2,500 mapping)	No significant changes.	No significant changes.
1987 (1:2,500 mapping)	No significant changes.	The *Clubhouse* adjacent to the northwestern site boundary has been constructed.
1992 (1:2,500 mapping)	No significant changes.	No significant changes.
1993 (1:2,500 mapping)	Gasholder No. 4 has been demolished and the roadway infrastructure is shown in its current configuration.	No significant changes.
1999 (1:10,000 mapping)	No significant changes.	No significant changes.
2024 (1:10,000 mapping)	The administrative buildings are shown on-site; however, these have been demolished with the concrete bases left in-situ as confirmed during the walkover.	The factory to the west of the site has been demolished and a new building (LIDL) has been constructed.

4. Environmental Setting

Table 3 below summarises the pertinent information relating to the environmental setting of the site and is based on the environmental dataset (Landmark, 2024 – Appendix C) and other sources as referenced.

Table 3 Environmental Setting

Geology	**Made Ground:** The BGS GeoIndex does not indicate the presence of Made Ground at the site (BGS, 2024). However, 1:10,000 geological mapping (Landmark, 2024) shows made ground is present along the western boundary of the site, extending to the area of the former refuse tip. Additionally, previous site investigations undertaken between 1975-2019 across the site indicate made ground is site-wide and of variable thickness. Made ground was recorded as thicker in the southern half of the site (Area B) where the former gas works was sited. Made ground is recorded as comprising variable materials including demolition rubble and gas works associated wastes (Celtic, 2003). **Superficial Deposits:** Geology 1:10,000 maps (Landmark, 2024) suggest the following superficial deposits are present onsite: • Oadby Member (Diamicton) is recorded in the east of Area C which is described as grey or brown clay with clasts of chalk, flint, limestone and coal. Previous investigations encountered the Oadby Member beneath the made ground at thicknesses of up to 2 m in the east of the site. • Wolston Sand & Gravel Formation covers the southern and central area of Area B, and runs along the eastern boundary of Area A. The deposit is described as a yellow/red sand and gravel with coal fragments. Previous investigations encountered Wolston Sand and Gravel underlying the made ground up to 6 m in thickness in the central area of the site. Running sands are reported in the northeast of the site (BGS, 2024). • Wolston Clay Member is mapped in the northwest (Area A) and is described as dark grey and brown stoneless clay and silt, laminated in part with sand bands and isolated lenses. Previous investigations encountered Wolston Clay Member underlying the made ground in the northwest of the site up to 14 m in thickness. The Wolston Clay Member is reported to be of moderate compressibility. The geology of the local area indicates that the Wolston Sands and Gravel outcrop terminates at a spring line which crosses the site in the north and approximately 250 m to 350 m to the south of the site, where the sands and gravels rest on less permeable Wolston Clay strata. The location of the spring line is reported to be associated with running sands (Celtic, 2003). **Solid Geology:** The bedrock beneath the site is reported to comprise the Merica Mudstone Formation which is described as "red gypsiferous mudstone of the Triassic, with siltstone and sandstone bands, dipping gently to the southwest" (BGS, 2024).
Mining & Quarrying	The site is reported to not be within a Coal Mining Reporting Area (Coal Authority, 2024) and historical mapping does not record any quarrying nearby to the site.
Hydrogeology	• The Wolston Clay Member is classified as *Unproductive Strata*. • The Wolston Sand & Gravel Member is classified as a *Secondary A Aquifer.* • The Oadby Member is designated as a *Secondary B Aquifer*.

	• The Bedrock formation of the Mercia Mudstone Formation is designated as a *Secondary B Aquifer*. The groundwater regime at the site is considered complex and is influenced by the geology, topography and below-ground structures and services present at the site. A report completed by Celtic (2011) concluded that groundwater flow is predominantly within the Wolston Sand and Gravels with minimal (negligible) flow within the other predominantly cohesive deposits. Groundwater flow direction is considered to be in a predominantly west to southwest direction in the southern portion of the site, towards Sketchley Brook. In Area A, beyond the spring line, Celtic (2005) interpreted the flow of perched water within the made ground overlying the Wolston Clay to be to the northwest towards Battling Brook. No groundwater flow was expected to occur within the Wolston Clay due to its high-clay matrix. In 2008, Celtic produced a groundwater modelling report which concluded that a 'relatively high proportion' of the overall groundwater flow is likely to be within the drift deposits rather than the bedrock. There is overall uncertainty over the groundwater flow direction at the site. The site is not located within a Source Protection Zone, however, licensed groundwater abstractions are present within 1 km of the site (detailed below).
Hydrology	Surface run off at the site is primarily intercepted by the complex system of drains throughout both areas of the site, in particular within the northern area in the car park. Historical plans show that the north of the site formerly drained from the spring line over ground via drainage ditches passing through a reservoir and settling pond to the Battling Brook. It is possible that these features were incorporated into the current foul/stormwater drainage infrastructure. Although not indicated on the BGS 1:10,000 map, it is possible that this spring line continues through the site along the geological boundary, hence water emanations may be occurring between building Blocks 3 and 4 from behind the retaining wall. The presence of the springline causing running sands along the embankment in the north-east of the site necessitated the need for drainage channels beneath the car park in the north, discharging directly to perched water in a north-westerly direction (Celtic, 2003). The car park hardstanding has been known to crack, suspected to be due to the pressure from upwelling waters. This may be from groundwater overtopping the flow divide on the southern boundary of the site at a spring line (Wood, 2020). A pond was located on-site between building Blocks 2 & 3, however, during the recent site walkover completed in November 2024 it was noted to no longer be present. This was previously described as an aesthetic feature with fish (Celtic, 2005). The nearest surface water feature is the Battling Brook, which is located approximately 100 m north of the site and flows to the southwest towards the Ashby-de-la-Zouch Canal (1.4 km southwest of the site) and to the River Anker beyond (5 km southwest of the site). Sketchley Brook is located approximately 700 m south of the site and flows to the southwest, similar to the Battling Brook. Monitoring points from the Battling Brook site could not be found on the Environment Agency web site, however data from Sketchley Brook shows it to be of moderate ecological status (EA, 2019).
Anticipated Depths to Groundwater	During previous site investigations, groundwater was recorded between 3.75-8.55 m bgl within Area B (associated with the Wolston Sand and Gravels) and between 0.54 and 1.46 m bgl in Area A (perched water within the Made Ground) beneath the car park (Celtic, 2011). Further investigation in Area A by Wood (2020) encountered a thin layer of water bearing made ground, on average 0.63m in depth, ranging in thickness between 0.17 and 1.1m. Monitoring showed a consistent record of levels between 2.09-3.99m bgl across the car park and indicated a westerly groundwater flow towards the Battling Brook ~85m west of the site. The recovery was found to be very slow in Area A. Perched water was observed within made ground around the former gasholders A, B, 1,2 & 3. Groundwater flow is likely affected by sub-surface structures including the

	former gas works structures in the southern area and drainage channels in the northern area (Wood, 2018).
Flood Risk	The site is located within a Flood Zone 1, defined as having less than 0.1% annual probability of flooding, suggesting there is a low probability of flooding from rivers (EA, 2024).
Abstractions	There are 33 recorded groundwater abstractions on site, all associated with the hydraulic containment unit. It is operated by Biogenie Remediation UK Ltd (formerly Englobe Regeneration UK Limited) and is registered as 'Environmental: Pump & Treat: Pollution Remediation'. The most recent permit start date is 6th January 2022, and an end date is not supplied. There are no licensed surface abstractions from Battling Brook within 1 km of the site (Landmark, 2024). There are two from Sketchley Brook to the south of the site within 1 km of the site: • 650 m south-east of the site, for industrial, commercial and public services (laundry) • 890 m south-east, for process water uses. There is one groundwater abstraction within 1 km of the site: • 860 m south, for general farming and domestic use. Celtic (2003) suggest this abstraction is 15 m bgl situated within the Wolston Sand and Gravels, abstracting 900 m^3pa.
Landfills/ Infilled Land & Waste Management Facilities	There is one Historical / Local Authority Recorded Landfill Site recorded circa 340 m north of the site registered to the Bute Close Landfill Site. The type of waste is not specified. The landfill permit was valid until in 31st December 1961. There is one Licensed Waste Management Facility recorded on site operated by Englobe Regeneration UK Limited. It is categorised as Physical Treatment Facilities and was first issued in August 2013. No further information is supplied. There is one record of Potentially Infilled Land (Non-water) within 500 m of the site. It is located 169 m east of the site and is likely associated with an infilled sandpit recorded on maps in 1887.There is one record of Potentially Infilled Land (Water) on-site which is likely associated with the former gravel pit/refuse tip in the centre of the site. There are a further 11 recorded Potentially Infilled Land (Water) within 500 m of the site. Three of which are within 100m north and northwest of the site dated 1955. Historical maps do not show any obvious quarrying, however there is development of a cricket ground and access track to some potential ground workings circa 225m northwest. There are no Registered Waste Treatment or Disposal Sites recorded within 500 m of the site. There is a single record for a Control of Major Accident Hazards (COMAH) site named 'Network Emergency Co-Ordinator' located 9 m southeast of the site. No further information is provided.
Pollution Incidents	There are four records of Local Authority Pollution Prevention and Controls on or neighbouring the site registered to Transco. All records are associated with odourising natural gas and liquefied petroleum gas. The most recent record was dated 20th July 1998. The closest record off-site is located circa 100m southeast and is registered to Coventry Road Service Station. It is an authorisation for a petrol filling station and was dated May 1999. There is a single recorded Pollution Incident to Controlled Waters on the western boundary of the site. The pollutant is listed as *Chemicals – Other Organic* with the Trent Catchment listed as the receiving body. The further information provided identified contaminated drainage was suspected, dated October 1997. It was classified

	as a *Category 3 – Minor Incident*. This may be related to creosote and coal tar encountered in the ground and groundwater within a sewer trench during previous site investigations at the site. The sewer was replaced, and contamination removed as Special Waste (Celtic, 1998). There are 13 other Pollution Incidents to Controlled Waters listed within 500 m of the site all of which are classified as Category 3 with the exception of one Category 2 (significant incident) relating to an effluent tank overflowing and going into drains in 1997, located circa 420 m southeast of the site.
Discharge Consents	There are two licensed discharge consents listed on-site, both registered to Englobe Regeneration UK Ltd. Both relate to Trade Discharge – Process water being discharged via land/soakaway to the Upper Anker catchment. The most current discharge consent was first issued 2nd April 2012, and a revocation date is not provided. This is likely to be related to the hydraulic containment unit onsite.
Sensitive Land Uses	The site is located within a Nitrate Vulnerable Zone (NVZ). The southern and central areas of site is located within a *Medium* Groundwater Vulnerability zone. The site is not located within or near any nature reserves, Ramsar sites, Sites of Special Scientific Interest or special protection areas (Defra, 2024).

5. Conceptual Site Model

5.1 General

The following section presents the Conceptual Site Model (CSM) for the site which has been developed based on the findings of the previous phases of investigation (summarised in Appendix A), alongside information pertaining to the environmental setting and history of the site as detailed in Sections 2, 3 and 4.

The CSM considers the plausible relationship between potential contaminant sources, pathways and receptors, and assesses the site based on a proposed future use as a residential redevelopment with private gardens (allowing for ingestion of vegetables) and areas of public open space.

A description of potential contaminant sources and receptors considered in the initial CSM is provided below.

5.1.1 Contaminant Sources

A summary of potential contaminant sources considered in the initial CSM is provided within Table 4.

Information on each source has been collated from previous reports (summarised in Appendix A). Information has been provided regarding laboratory analysis of soil and water data where undertaken within previous reports. Where exceedances have been noted, these relate to generic screening criteria as utilised within previous reports. It is noted that these screening values may not be applicable to the proposed residential end use, or superseded criteria may have been adopted within historical reports, however they have been used to provide context in the absence of any contemporary data re-screening.

Table 4 Potential sources of contamination

Source	Previous SI in source location*	Discussion
On-site Sources		
Made Ground (including within areas of demolished buildings/ features not detailed below)	Areas A & B– multiple positions. Area C – SHT5, BH53, BH54, BH55, BH57	Various rounds of investigation encountered made ground across the entire site, with thicker made ground recorded in the southern area. Made ground was recorded up to 8.0 m depth in some areas around former gas works structures. Previous site investigations have indicated elevated concentrations of PAHs and phenols in the south of the site. Tar was recorded in the made ground around BH1 and BH2 (May Gurney, 1992). Localised areas around Block 1 (southern area) have been remediated however there is the possibility of sources of contamination beneath the uninvestigated areas. Significant thicknesses of made ground also poses the potential for harmful ground gases. Wood (2018) note that, although results from made ground and shallow soils have not shown concentrations of significant concern for human health, the majority of sources at the site, particularly in the southern site area have not been targeted for investigation (mainly due to the presence of buildings). Within Area A, lead was elevated above residential end use in a total of four of the 32 samples taken by Wood (2020). Limited gas and vapour monitoring has been conducted in Area A. Made ground was typically 0.5m thick with a maximum thickness of 1.1m. Limited exceedances of leachable concentrations were observed. Within Area C, it is unclear as to where the made ground extends to, with one borehole (SHT5) drilled in 1993 not differentiating made ground deposits. It is assumed to have been to encountered from ground level to 2.8m bgl.
Asbestos within soils	WS07 & WS08	Within Areas B and C, no asbestos testing has been undertaken. Celtic (1993) reported that asbestos was removed from the southwestern boundary between the former Hosiery Factory and site. There were also buildings noted on site during a walkover completed by Mewies Engineering Consultants (MEC) (2020) that appear to have potential asbestos cement tiles. Backfilled waste used to infill the gasholders during the 1993 may contain asbestos. Within Area A, loose chrysotile asbestos was detected in two samples collected from boreholes within the northern area (WS07 & WS08) with quantifiable concentrations of 0.0046% and 0.0284% respectively (Wood, 2020).
Former refuse tip (and infilled gravel pit)	CBH101, CBH102, CBH103A, CBH103B, BH27, SHT11, CT02, CT03,	A refuse tip, located beneath the building footprints of Blocks 3 and 4, was shown on historical maps between 1968 – 1971. The composition of the infill is unknown. It remains largely uninvestigated and may potentially pose a risk to human health and controlled waters receptors.
Infilled Gasholders A and B (including residual tar and perched waters)	CBH121C, MG3, MG4, DBH7, DBH4	Gasholders A and B were below-ground Victorian-era gasholder tanks located in the southwest of Area B. Gasholder A is partially located beneath Block 1 and was believed to be 9.1m in diameter and 6m deep (Worley Parsons, 2013). Gasholder B was believed to be 9.1m in diameter and 4m deep (Worley Parsons, 2013). Anecdotal evidence suggests the Gasholders A and B were converted to tar and liquor storage tanks after the construction of other larger gasholders (Gasholder 1 and 2). Free-phase tar was recorded in made ground in the vicinity of the tanks in MG3, MG4 and MG10 and groundwater exhibited high PAH, TPH, ammonia and phenol concentrations (Celtic, 2005).

Source	Previous SI in source location*	Discussion
On-site Sources		
		Various reports detail potential remediation works on the gasholders, however the exact details are unclear and conflicting evidence has been provided. In 1993, an in-ground tar well and the contents of two liquor wells (Gasholders A and B) were removed (Celtic, 1999). A total of 1068 m^3 of contaminated material was removed around Gasholder A and infilled with clean materials with the tank left in-situ. Free phase contamination was recorded in a sand band outside this structure between 3m bgl and 5m bgl and in groundwater, which was encountered at 5m bgl at this location. Gasholder B was emptied, cleaned and backfilled with 'clean' material. Celtic (2005) note that 720 m^3 of material was removed from GHB and disposed of it as special waste. The tank contained 50% tar & liquor, with rubble fill. The well structure was intact with little surrounding contamination however, there was some slight ingress of tarry fluids through the tank walls. This breach and old water/gas pipes were investigated. Bricks at the well base were removed, as well as the underlying clay to depth, so as to expose any evidence of tar leakage. The tank walls were washed and the tank backfilled with imported sand. Slit trenches dug adjacent to Coventry Road confirmed that migration was not occurring within the shallow ground. The Celtic Data Review (2011) states that Dense Non-Aqueous Phase Liquid (DNAPL) contaminated material may remain in the base of Gasholder A; however this is in conflict with Celtic (2003) which states that it was excavated and backfilled with 'clean' fill. The Celtic report (2011) states that although remediation has taken place at Gasholder B, some residual contamination is present in the vicinity of the gasholder.
Infilled Gasholder 1 (sub-surface structures. Including perched waters)	None (two previous boreholes destroyed, their locations are unknown)	Gasholder No. 1 (below ground) was constructed in the 1870's with a diameter of 15.2 m and depth of 9.0 m bgl (Worley Parsons, 2013). Two nearby boreholes drilled in the vicinity of the structure in 1975 recorded 2-3 m of free-phase tar within the made ground northwest of the structure and tar-saturated clays and sand beneath 2-3 m of made ground south of Gasholder No. 1 (Celtic, 2005). No further details on the findings of these boreholes have been provided. It is unclear as to whether the identified contamination has arisen from the infilled gasholder, or other nearby structures. Both boreholes were destroyed and Gasholder 1 was emptied of tarry waste during the construction phase of Block 1 in 1979 (Celtic, 2005). Only verbal confirmation in 1998 that the tank was backfilled with clean imported materials in 1979 has been given (Celtic, 2005). The status of this gasholder remains unclear.
Infilled Gasholder 2 (sub-surface structures. Including perched waters)	BH12. Additionally, one previous borehole destroyed (location unknown)	Gasholder No. 2 (below ground) was constructed in 1880's southeast of Gasholder No. 1. It had a diameter of 18.3 m and depth of 9.0 m bgl (Worley Parsons, 2013). The associated above-ground structure was removed in the 1950's. Contaminated materials were removed from the tank in 1970 during the construction of the HOC. A borehole (location unknown) was drilled in the footprint of the former gasholder structure and recorded made ground to depths between 6.6-7.5 m bgl with free-phase tar and sulphate concentrations. Based on information provided within previous reports, he borehole was thought to be within the gasholder and was subsequently destroyed in 1979 during the construction of Block 1. The tank was backfilled with clean imported materials in 1979. This was verbally confirmed in 1998 during a site visit undertaken by Celtic. BH12 was drilled within the gasholder location in 1993 which encountered Made Ground to 5.2m, including fragments of coal towards the base, but no significantly impacted material was identified. Celtic (2005) detail that 'significant tarry contamination has been identified within the Wolston Sands and Gravels probably relating to historical leakage of Gasholder 1 and 2'. Celtic (2008) note that a layer of LNAPL was detected in BH12 during groundwater monitoring, however 'anecdotal evidence indicates that there is no remaining structure associated with

Source	Previous SI in source location*	Discussion
On-site Sources		
		gasholder at shallow depths'. Analysis of groundwater data collected between 1993 and 2008 within Wood (2018) show that BTEX and TPH were present within groundwater within Gasholder 2.
Infilled Gasholder 3 (sub-surface structure. Including perched waters)	SHT4, U8	Gasholder No. 3 was constructed in the 1920's with a diameter of 36 m. The above-ground structure was demolished in the 1970's during the construction of the car park. It is unknown whether the tank was removed or left in-situ during the construction of the car park or if significant contamination was encountered. A borehole completed within the footprint of the structure (SHT4) in 1993 refused at 4.0 m on the potential base (Celtic, 2005). An oily odour was observed within the made ground. Perched water samples recorded elevated concentrations of phenol, PAHs, sulphate, ammonia, BTEX and heavy metals in excess of the nominated assessment criterion (Celtic, 2007). It is unknown whether the area was remediated. Analysis of groundwater data collected between 1993 and 2008 within Wood (2018) show that benzene, PAH and TPH were present in groundwater within Gasholder 3. Wood (2018) also detail that 'green mulch' was present in Gasholder 3.
Infilled Gasholder 4 (above ground structure)	BH57	Gasholder No. 4 was constructed in the 1930s. Celtic (2003) notes that this gasholder was above ground. Celtic (2005) suggest the gasholder was dismantled in approximately 1977-1978 by the Gas Board and the sunken ground infilled and covered in 1993 to provide additional car parking places. The concrete base (ring beam) is reported as left in-situ (WorleyParsons, 2013). No further investigations have been completed within the area.
NAPL in Sand and Gravels (Area B)	Primarily boreholes along the southern and western boundaries	NAPL has been visually observed during drilling and during groundwater monitoring along the western and southern boundaries of the site (Wood, 2018). The site currently operates a hydraulic containment system on the western site boundary line to prevent the off-site migration of NAPL to reduce off-site liabilities with respect to human health, as well as providing semi-effective protection of the Secondary A Aquifer (Wood, 2018). The most recent progress report on the containment system was for Q3 2019 (Celtic, 2020) which noted that approximately 1,374 kg calculated dissolved phase hydrocarbon mass, 9,069 kg DNAPL and 1,793L LNAPL product was recovered via the hydraulic containment system since the start of the project. Celtic (2008) assumed a NAPL source in the Wolston Sand and Gravel in the south of the site based on observed impacts at CBH116, CBH117, CBH121 and MG10 to the south west of Block 1 and CBH128 to the south east of Block 2. WYG (2014) considered that the NAPL impacted zone is more extensive than previously assumed most notably due to additional impacts observed at CBH102 to the north-west of Block 3 and along the entire boundary south east of Block 1. LNAPL has also been identified to the west of Block 2 at CT04 and at the location of Gasholder No. 2 at BH12. WYG (2014) note that the steady rate of dissolved phase hydrocarbon mass recovery suggests that slow dissolution of hydrocarbon contamination is arising from a relatively constant NAPL source. Celtic (2005) noted that a thick black sludge was observed by an Environmental Health Officer (EHO) in 2001 within a brick lined structure during the construction of the Satellite Dish base, possibly organic matter and hydrocarbon contamination. An Incident Response Report was completed by the EHO. Within Area A, no NAPL was recorded during the 2020 site investigation or during the return monitoring visits using an oil /

Source	Previous SI in source location*	Discussion
On-site Sources		
		water interface probe (Wood, July 2020).
Contaminated groundwater in Sand and Gravels	All	Elevated concentrations of inorganics, BTEX, phenols and PAHs have been recorded within groundwater samples collected from wells installed within the superficial deposits. Contamination appears to be highest across the south and southwestern boundaries, corresponding to groundwater flow direction (Wood, 2018). Within Area A, groundwater in the Wolston Sand and Gravels (Secondary Aquifer) showed limited exceedances of their nominated screening criteria of metals TPH and naphthalene (Wood, 2020). Wood (2020) noted that total cyanide is present in boreholes CT01, CT02/CT03, BH36 and CBH101 and appears to have been widespread in the Sands and Gravels between 1993 and 2008. No recent data is available.
Primary purifiers	BH30	Purifiers were constructed in the early 1920s. It is unknown whether these areas underwent remediation during the construction of the HOC. Potential contaminants include ammonia, sulphide, sulphates, cyanides, PAHs, phenols and low pH values. BH30 was completed within the footprint of the former structure, however logs and chemical data has not been provided to Worley Consulting for review. Celtic (1999) suggests that spent oxide had been potentially identified during site works in February 1999. AMEC (2018) noted that Celtic's 1999 investigation encountered loose odorous made ground with brick and ash to 3-4m bgl. Heavy metals were recorded within shallow soils adjacent to the west side of Block 2 by Wood (2018), who suggested that this may be related to former purifiers. Additionally, cyanide was detected within groundwater to the west of blocks 2 and 3 (Wood, 2018). A potential purifier was also identified in AMEC (2019) located on the southwest boundary.
Oxide shed	BH28	The former oxide shed is located northeast of Block 2 and was constructed in the early 1920s. Potential contaminants associated with the oxide shed include ammonia, sulphide, sulphates, cyanides, PAHs and phenols and present a potential ongoing source of contamination via leaching. The above-ground structure was demolished during the 1960s. The oxide shed was partially investigated (Celtic, 1999), however remains largely uninvestigated due to the presence of Block 2. Cyanide was detected within groundwater to the west of blocks 2 and 3 (Wood, 2018).
Benzol washer	BH67	The benzol washer was constructed in the early 1920's. All above-ground infrastructure was demolished in the 1960s, however below-ground structures and associated pipework likely remain in-situ. Potential contaminants include BTEX, PAHs and TPH.
Boiler house	BH7, BH8	The boiler house was constructed in the early 1920s and was predominantly used for heating and producing steam. All above-ground structures were demolished in the 1960's however below-ground structures and associated pipework likely remain in-situ. Potential contaminants associated with the former boiler house include heating oil and coal - there is the potential for a storage tank(s). It is unknown if any remediation occurred during the demolition.
Diesel tanks	BH76, WS1, WS2	There are two diesel generators onsite adjacent to Blocks 1 and 2. They are located adjacent to the electricity switch rooms. Diesel is held in tanks raised above the ground with brick supports (Celtic, 1999). There is the potential for historic leaks

Source	Previous SI in source location*	Discussion
On-site Sources		
		and subsequent contamination within the vicinity of the tanks.
Purifier catch boxes	BH24	Purifier catch boxes were constructed in the 1920s and are located beneath Block 2 and to the south of Block 5. There are also potential catch boxes to the north of former Gasholder A. It is unknown whether these areas underwent remediation during the construction of the HOC. Potential contaminants include ammonia, sulphide, sulphates, cyanides, PAHs, phenols and low pH values. AMEC (2018) noted that Celtic's 1999 investigation encountered loose odorous made ground with brick and ask to 3-4m bgl. Heavy metals were identified within shallow soils adjacent to the west side of Block 2 by Wood (2018), who suggest that this may be related to former purifiers. Additionally, cyanide was detected within groundwater to the west of Blocks 2 and 3 (Wood, 2018).
Scrubbers	None	The former Scrubbers were located beneath Block 2 and are largely uninvestigated due to the building. All above-ground structures were demolished in the 1960's however below-ground structures and associated pipework likely remain in-situ. Potential contaminants associated with the source include coal tar, phenols, ammonia, sulphate, sulphides, hydrogen sulphide, hydrogen cyanide and acids.
Condensers	None	The former Scrubbers were located beneath Block 1 and are largely uninvestigated due to the building. All above-ground structures were demolished in the 1960's however below-ground structures and associated pipework likely remain in-situ. Potential contaminants associated with the source include coal tar, phenols, ammonia, sulphate, sulphides, hydrogen sulphide, hydrogen cyanide and acids. AMEC (2018) note that a sample taken from 6 m bgl within CBH116 (located to the south of the condensers) exhibited naphthalene to 1400 mg/kg.
Retort houses	CBH124, BH65, BH35, MG6, BH45, BH47, BH56, BH15, BH14, RBH3, CBH117A, RBH2, CBH116, BH33	Retort House 1 (RH1) is located south of Block 1 and Retort House 2 (RH2) is located to the west in the southern area. There was a possible third retort house (RH3) located along the southern boundary below or adjacent to Block 1. Information provided within Celtic (2005) indicates that the western side of RH1 was remediated in 1993. It is unknown whether the area around RH2 and RH3 was remediated. The above-ground structures were demolished in the 1960's and foundations were left in-situ. It was unclear during the remediation in 1993 how far the foundations of RH1 extended. Vapour monitoring was completed and there was no indication of vapours within former buildings prior to demolition. Potable water samples were collected from the retort houses, and it was confirmed that the service pipes were not affected by contamination within the made ground. Potential contaminants from retort houses may include coal tar, sulphur, cyanides and BTEX.
Exhauster/pump house	BH15	The former Exhauster/Pump House was located beneath Block 1 and is largely uninvestigated due to the building. All above-ground structures were demolished in the 1960's however below-ground structures and associated pipework likely remain in-situ. Potential contaminants associated with the source include coal tar, phenols, ammonia, sulphate, sulphides, hydrogen sulphide, hydrogen cyanide and acids.
CWG Plant	None	The CWG Plant was situated beneath Block 1 and remains largely uninvestigated. Boreholes were completed within the former footprint of the CWG plant (British Gas Scientific Services, 1993); however, the complete logs have not been

Source	Previous SI in source location*	Discussion
On-site Sources		
		provided to Worley Consulting and the positions are unknown. The above-ground structures were demolished in the 1960's however below-ground structures and associated pipework likely remain in-situ. Potential contaminants associated with CWG plant include tar/oil/sludge and a wide range of hydrocarbons, typically including lighter end fractions. Any below-ground pipework remaining may contain tars/oils/sludges.
Settling Tanks (1968)	None	The settling tanks are shown in the north of Area B on mapping from 1968. Historical mapping shows a drainage line and tributary to Battling Brook passing through the site, trending north-east to south-west, via the settling tanks. It is unclear whether these structures remain below-ground or act as a pathway for contaminated groundwater within the made ground and superficial deposits. There is a potential that these tanks were infilled, however details surrounding this, including the composition of any infill material are unknown. Potential contaminants may include both inorganics and organics contained within the fill material.
Reservoir (1924)	None	Historic mapping shows a reservoir present within the north of Area B associated with the spring lines, drainage channels and settling tanks. It is unclear whether any below-ground structures associated with the reservoir remain or if it provides a pathway for contamination within groundwater. There is a potential that the reservoir was infilled, however details surrounding this, including the composition of any infill material are unknown. Potential contaminants may include both inorganics and organics contained within the fill material.
Diesel generator	None	Celtic (2005) noted that red diesel was contained in tanks raised from the ground with brick supports and secured in a brick shed. Tanks are raised with a bund enclosed in secure hard cover meaning any spillages would be minimal and contained.
Electricity substations	None	A HV switch room is present adjacent to the site entrance and former (demolished) substation was recorded southwest of Block 3, within area B. There is the potential for oils and leaks from electrical equipment, such as transformers, and for older oils to have contained PCBs.
Coke Tip	Unknown	A former coke tip is mentioned within Celtic (2005) as being located in the 'main car park'. The report notes that little information known about the tip. Ash and coal dust may be present in the area.
Hotspots of free phase product (NAPL) within made ground deposits to the west of Blocks 1, 2, and 3 (some of which may be associated with former	Boreholes along the southwestern boundary. Cast iron square tar tank: WS4 – WS8, MG9, BH74 and BH76, CBH111A, CBH111B, CBH111C, BH20, BH21	A cast iron square tank (16 m2 x 2 m) was found, south west of building Block 2, during the replacement of cables beneath a roadway onsite (Celtic Desk Study, 1999). Celtic detail that remediation was undertaken as part of the Capital Project 241 by British Gas Scientific Services in 1993, however the location of the tank has not been provided. The tank was believed to have been ruptured during the construction of the access road in approximately 1972. The surrounding contaminated soil and shallow waters encountered were removed with the tank itself. Celtic summarise that approximately 312 m^2 of material was disposed of as 'special waste', comprising tarry soils contaminated with phenols, PAHs, and ammonia. AMEC (2018) suggest that the well is located on the southwest boundary with an adjacent borehole encountering tar in silts and high PAH, phenols, TPH and ammonia in groundwater. Soil samples from nearby boreholes (BH74 and BH76) contained concentrations of arsenic, mercury and PAHs to 4.0 m bgl. MG9 encountered black tarry silt over a concrete slab at 3 m bgl. CBH111A was

Source	Previous SI in source location*	Discussion
On-site Sources		
cast iron square tar tank)		terminated at 1.2 m bgl but noted no hydrocarbon odours. Hotspots of NAPL were encountered in the made ground deposits to the west of Blocks 1, 2, and 3, one of which potentially relates to the cast iron square tar tank removed in 1993 (identified in AMEC, 2018). Boreholes along the southwestern boundary noted hydrocarbon odours & staining within the made ground.
Off-Site Sources		
Former Dye Works/ Hosiery Factory	N/A	The factory adjacent to the southeastern site boundary was formerly a dye works up until circa 1950s when it was transitioned to a hosiery factory. Both processes likely involved the use of dyes and solvents. In 1993, free-phase tar and asbestos was removed from the boundary between the two sites. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed (Celtic, 1999).
Printing & Packaging Works	N/A	The factory was located to the west of the gasworks which used dyes and solvents in their processes. A tank with unknown contents is shown adjacent to the site boundary. The area has since been redeveloped into residential properties. Celtic (2005) note one Health & Safety incident on the former dye works involving a fire resulting in fallout of dust over the site.
* Positions shown in grey are where borehole logs have not been provided.		

5.1.2 Sensitive receptors

Potential receptors considered in the initial CSM are detailed below:

- Future site users – residential with private gardens (allowing for ingestion of vegetables)
- Future site users – public open space (attenuation ponds and landscaped areas)
- Off-site residential properties (surrounding the site)
- Off-site commercial workers (primarily to the southeast)
- Off-site public open space (park) users (Clarendon Park in the northeast and Granville Road Park in the south)
- Groundwater (principally the Secondary A Aquifer associated with the Wolston Sand & Gravel Member, and the Secondary B Aquifer associated with the Oadby Member and Mercia Mudstone Formation).
- Surface Water (Sketchley Brook approx. 700 m south of site and Battling Brook approximately 100 m north but flowing in a southerly direction).
- Groundwater Abstraction (located approx. 860m south for general farming and domestic use). Celtic (2003) suggest this abstraction is 15 m bgl situated within the Wolston Sand and Gravels, abstracting 900 m^3pa.

The following receptors have been discounted:

- Construction workers (future consideration) have been discounted as a sensitive receptor on the basis that all operatives will be informed of the sites former use and associated risks and will undertake works in accordance with safe working practices, including the use of appropriate PPE.
- Ecologically sensitive sites have been discounted as a sensitive receptor as the site is not located within or near any nature reserves, Ramsar sites, Sites of Special Scientific Interest or special protection areas (Magic, 2024).

The risks to services and buildings (including chemical attack) have not been assessed within this report.

5.1.3 Potential pathways

Potential pathways considered in the initial CSM are detailed below:

- Human health:
    - Direct Contact (human): Ingestion of soil, dust, home grown vegetables and soil attached to vegetables / dermal contact with dust and soil / inhalation of dusts.
    - Vapour and gas migration
    - Offsite migration (groundwater / wind-blown)
- Controlled waters:
    - Migration in groundwater
    - Leaching / dissolution

- Migration via service routes (site drainage/sewers)

It should be noted that information provided within Celtic (2005) and AMEC (2018) suggest that a disused mainline sewer (constructed in 1968) which transects Area A trending south through Area B may be acting as a pathway for contamination at the site. The Environment Agency completed a CCTV survey of the sewer in 1997 located along the western boundary which was observed to be in poor condition.

5.1.4 Conceptual Site Model

Each plausible contaminant linkage has been attributed a risk rating based on the guidance presented in CIRIA C552 (CIRIA, 2001). The updated CSM is presented in Appendix D. The risk assessment considers the site's proposed future use as 'Residential with plant uptake and areas of public open space'. As such, current on-site workers are not considered as part of this assessment.

For the purpose of this preliminary risk assessment the gas works structures including the primary purifiers, oxide shed, benzol washer, boiler house, diesel tanks & generators, purifier catch boxes, scrubbers, condensers, retort houses, coke tip, sub-stations, exhauster/pump house and CWG plant located within the Area B have been grouped together as there is little to no investigation of these former structures. The reservoir and settling tanks, located in Area A and upgradient of the former gas works have been grouped together. Each source will be assessed separately during the Phase 2 interpretative risk assessment.

A summary of the identified risks are provided below:

<u>Human health</u>

- The overall risk level to future residential and public open space human health from site is considered to be **very high** based on there being limited ground investigation and ground gas/vapour monitoring within former structures, and the presence of free-phase hydrocarbons within soil and groundwater.
- The overall risk level to off-site residential and commercial properties is considered to be **high**, primarily due to the potential of ground gas arising from uninvestigated infilled structures.
- The overall risk level to off-site public open space (park) users is considered to be **moderate/low** due to limited ground investigation at the site, noting the open-air environment and infrequent use.

<u>Controlled waters</u>

- The overall risk level to groundwater is considered to be **very high** based on there being previously identified NAPL and contaminants within soil and groundwater, in combination with the potential risks associated with uninvestigated former structures.
- The overall risk level to surface water is considered to be **moderate** based on there being previously identified NAPL and contaminants within soil and groundwater, in combination with the potential risks associated with uninvestigated former structures;

noting the distance to nearby surface waters and hydrological regime at the site (including risk from migration via service routes).

- The overall risk level to groundwater abstraction is considered to be **moderate/low** based on there being previously identified NAPL and contaminants within soil and groundwater, in combination with the potential risks associated with uninvestigated former structures; noting the distance to the nearest groundwater abstraction point (approximately 860m south).

5.1.5 Assumptions

The risk assessment is based on the following assumptions:

- Future end use is for residential with private gardens (allowing for ingestion of vegetables) and areas of public open space redevelopment.
- The newly built residential estate to the southwest of the site had a site investigation completed by WSP prior to construction. Hydrocarbons were identified within the groundwater, assumed to be migrating from the gas works. A low vapour risk was identified. Passive mitigation measures against potential ground gas were put in place in the form of air bricks to provide sub-floor ventilation (Wood, 2018).
- The proposed site surfacing is mixed hardstanding and areas of soft landscaped areas (private gardens and areas of public open space). The risks associated with areas of soft standing/gravel cover depends on the level of vegetation, thickness of cover layer and presence of a membrane. As no cover system has been designed, it has been assumed that areas of soft standing have a minimal cover layer, sufficient to sustain low level planting.
- Any buildings will be erected through the planning process and will be for residential use. Residential buildings are assumed to have small to large size rooms with other internal spaces throughout the ground floor. It has been assumed that no basements will be constructed.
- An asbestos risk assessment will be in place for construction workers.
- Mitigation measures associated with confined spaces are employed within excavations.
- Appropriate personal protective equipment (PPE) relevant to the identified risks will be used during future construction and operatives should be made aware of the previous land use and associated risks.

6. Gap Analysis

The following data gaps have been identified:

- There has been no, or limited characterisation of the gas works structures (including primary purifiers, oxide shed, benzol washer, boiler house, diesel tanks, purifier catch boxes, scrubbers, condensers, retort houses, pump house, CWG plant and other features) in Area B due to the presence of the former administrative buildings preventing access. Additional site investigation to collect contemporary soil and groundwater data is required to refine the CSM and potential source areas.
- Limited investigation undertaken within and in the vicinity of the former refuse tip, settling tanks and reservoir beneath the building footprints of Blocks 3 and 4 in Area B.
- There is very limited asbestos data, and it is constrained to the northern area (Area A). There is no contemporary data within the southern area around the former gas works structures (Area B).
- There are limited down-gradient wells around Gasholder 1, 2 and 3, therefore there is uncertainty on the groundwater quality and potential risks posed to human health and controlled waters receptors.
- There is no soil leachate data available for the southern site. Soil leachate data from the Wood (2020) investigation has been made available, however this is constrained to the northern area only. Site-wide contemporary data would refine the CSM and delineate any potential risks to controlled waters from site sources.
- Gasholders A, B, 1, 2, 3 and 4 have been remediated, however no verification or validation reports have been provided to Worley Consulting. Residual contamination from potential leaks may remain in the vicinity of the structures. Further investigations to inspect the infill, tank structure and surrounding soils is recommended to refine the CSM.
- There is conflicting reporting as to whether the Gasholder B tank has been removed. In the desk study completed by Celtic (1993), it is summarised that a circular below-ground tar tank (southwest of Block 1, potentially Gasholder B) was removed alongside a square cast iron below-ground tar tanks (southwest of Block 2). Contaminated material was reported to be removed from the Gasholder A tank (Celtic, 1999). In the WorleyParsons (2013) data review it is stated that *'tar and liquor sludges were removed from gasholders A and B in the south of the site in 1993 and the structures backfilled with clean material'*. Further investigation within the footprint to confirm the remediation/removal is recommended.
- The groundwater flow regime is unclear based on previous reports – there are conflicting reports stating groundwater flow in the southern area flows to the southeast (Celtic, 2008) and west to southwest (Wood, 2018). Perched water within made ground overlying the Wolston Clay in the north is assumed to flow to the northwest. It is

difficult to dismiss potential linkages with uncertainty in groundwater flow direction and speeds.

- No generic quantitative risk assessment or updated conceptual site model has been provided for the entire site with respect to the proposed future 'Residential with private gardens (allowing for ingestion of vegetables) and public open space' criteria. Only the northern area within the car parking was covered in the risk assessment produced by MEC (2020).
- Indoor vapour monitoring completed by WYG (2015) concluded there were no risks to commercial receptors. There is no contemporary vapour and ground gas data screened for a future residential scenario.
- Ground gas was recorded on three separate occasions by Celtic (2005). Maximum concentrations of methane and carbon dioxide above 12% and 16% v/v respectively were recorded. No information on atmospheric pressure or flow was provided, therefore there is uncertainty when calculating the gas regime and Characteristic Situation (NHBC, 2024). Additional ground gas data with subsequent monitoring in varying atmospheric pressures would allow the determination of the ground gas risk to future users.
- Complete exploratory logs, soil and groundwater data has been provided from the Celtic 1999 site investigation. Logs and data sets from pre-1999 are incomplete or missing. Incomplete exploratory hole logs, soil analytical data and groundwater datasets from Celtic (2003, 2005) have been made available for Worley Consulting to review. There is uncertainty in interpretation of data without logs, therefore complete and contemporary data is required to further refine the CSM.
- There is limited information regarding site drainage and whether the sewer is acting as a pathway across the site.

7. Conclusions and recommendations

7.1 Conclusions

Following a review of site information, site history, environmental setting and previous site assessments, the following risk levels are considered to be appropriate in relation to a future redevelopment for residential (allowing for ingestion of vegetables) and public open spaces end use:

Human health

- The overall risk level to future residential and public open space human health from is considered to be **very high** based on there being limited ground investigation and ground gas/vapour monitoring within former structures, and the presence of free-phase hydrocarbons within soil and groundwater.
- The overall risk level to off-site residential and commercial properties is considered to be **high**, primarily due to the potential of ground gas arising from uninvestigated infilled structures.
- The overall risk level to off-site public open space (park) users is considered to be **moderate/low** due to limited ground investigation at the site, noting the open-air environment and infrequent use.

Controlled waters

- The overall risk level to groundwater is considered to be **very high** based on there being previously identified NAPL and contaminants within soil and groundwater, in combination with the potential risks associated with uninvestigated former structures.
- The overall risk level to surface water is considered to be **moderate** based on there being previously identified NAPL and contaminants within soil and groundwater, in combination with the potential risks associated with uninvestigated former structures; noting the distance to nearby surface waters and hydrological regime at the site (including risk from migration via service routes).
- The overall risk level to groundwater abstraction is considered to be **moderate/low** based on there being previously identified NAPL and contaminants within soil and groundwater, in combination with the potential risks associated with uninvestigated former structures; noting the distance to the nearest groundwater abstraction point.

7.2 Recommendations

The following recommendations have been produced based on the proposed future redevelopment for residential (allowing for ingestion of vegetables) and public open space end use:

- On the basis of the numerous potentially contaminative sources, known areas of contamination and potential pathways under a future residential with veg uptake and public open space end use, it is recommended to undertake a comprehensive site investigation.
- The investigation will interrogate the initial CSM developed as part of this work phase and identify any areas of the that may pose an unacceptable risk to the environment or future site users.
- A scheme for remediating any areas where contamination is identified as requiring mitigation will be developed on completion of the Phase 2 site investigation works.

The general scope of the Phase 2 site investigation is summarised within the following sections.

7.2.1 Groundwater Monitoring Wells

To allow the assessment of groundwater conditions on site it is proposed to drill up to 41 boreholes and install as groundwater monitoring wells.

7.2.2 Machine Dug Deep Trial Pitting

It is proposed to excavate a series of machine (JCB 3CX or similar) dug trial pits (up to 23 pits up to the base of the made ground). These will enable the investigation of the main former gasworks structures.

7.2.3 Shallow Vapour and Ground Gas Wells

Up to 29 shallow vapour/ground gas wells will be installed using vacuum excavation/hand excavation methods. The vapour/ground gas wells will be designed to assess the potential risk of vapour and ground gas migration to future site users/off-site receptors.

7.2.4 Shallow Trial Pitting

It is proposed to excavate up to 18 shallow hand dug trial pits (0.3 m bgl) across the site (soft standing areas only). These will enable the investigation of the general contaminant concentrations, including asbestos, in site wide made ground and allow risks associated with direct contact/inhalation to be assessed.

7.2.5 Investigation locations

Investigation locations has been designed to assess the potential contaminant source identified in the CSM (Worley Consulting, 2014). Proposed exploratory locations are shown in Figures 6A and 6B and the rationale for each location is summerised in Table 5 below:

Table 5 Proposed Site Investigation Locations

Location ID	Rationale for Site Investigation Location
VW25-A to VW25-AC	Assess potential vapour and ground gas migration to future users of the site from on-site contaminant sources identified (former gasworks processing plant, former refuse tip, etc)
BH25-A to BH25-C	Assess groundwater conditions within Area A
BH25-D	Assess groundwater conditions on the northern boundary of Area B
BH25-E	Investigate former reservoir and refuse tip
BH25-F	Investigate former settling tanks
BH25-G	Assess groundwater conditions on the northern boundary of Area B
BH25-H	Investigate former refuse tip
BH25-I	Investigate former diesel generator, electrical substation and gravel pit.
BH25-J	Investigate former refuse tip
BH25-K and BH25-L	Investigate former primary purifiers
BH25-M	Assess groundwater conditions on the north eastern boundary of Area B
BH25-N	Investigate former diesel tank
BH25-O	Investigate former oxide shed
BH25-P and BH25 R	Investigate the presence and contents of Gasholder No.3
BH25-Q and BH25-U	Investigated former purifier boxes
BH25-S	Investigate garage
BH25-T	Investigate former tar tank
BH25-V	Investigate former scrubbers
BH25-W and BH25-X	Investigate former meter house and benzole washers
BH25-Y	Investigate former boiler house
BH25-Z	Investigate retore house and groundwater conditions adjacent to condensers
BH25-AA and BH25-AB	Investigate the presence and contents of Gasholder No.1
BH25-AC and BH25-AD	Investigate the presence and contents of Gasholder No.2
BH25-AE	Investigate the former CWG plant
BH25-AF	Investigate the former tank
BH25-AG and BH25-AH	Investigate the presence and contents of Gasholder A
BH25-AI and BH25-AJ	Investigate the presence and contents of Gasholder B
BH25-AK and BH25-AL	Investigate groundwater conditions on the southern boundary of the site
BH25-AM and BH25-AN	Investigate the presence and contents of Gasholder No.4
BH25-AO	Investigate former condensers and exhauster pump house
TP25-A to TP25-C	Investigate depth and composition of made ground within Area A
TP25-D to TP25-F	Investigate Gasholder No.3 and locate the walls (if intact) in three positions to enable

Location ID	Rationale for Site Investigation Location
	accurate sizing of the structure
TP25-G	Investigate depth and composition of made ground within Area B
TP25-H, TP25-I and TP25-K	Investigate Gasholder No.1 and locate the walls (if intact) in three positions to enable accurate sizing of the structure
TP25-J, TP25-L and TP25-M	Investigate Gasholder No.2 and locate the walls (if intact) in three positions to enable accurate sizing of the structure
TP25-N to TP25-P	Investigate Gasholder A and locate the walls (if intact) in three positions to enable accurate sizing of the structure
TP25-Q to TP25-S	Investigate Gasholder B and locate the walls (if intact) in three positions to enable accurate sizing of the structure
TP25-U to TP25-W	Investigate the Gasholder No.4

7.2.6 Field Testing & Sampling

The proposed analytical suite selected for soil, groundwater, surface water, leachate and vapour samples will reflect the historical development of the site and surrounding area, along with current adjacent site uses. The analytical suite will include the analysis of contaminants including; polycyclic aromatic hydrocarbons (PAHs), phenols, cyanides, metals, petroleum hydrocarbons (total and speciated), benzene, toluene, ethylbenzene and xylenes (BTEX), ammonia, sulphate and other contaminants (including asbestos).

7.2.7 Soil Sampling

It is proposed to collect up to three soil samples will be collected per borehole, two per mechanical trial pit/deep hand dug trial pit, two per vapour well and one sample per shallow trial pit. A selection of soil samples should also be scheduled for leachate testing.

7.2.8 Groundwater Monitoring Works

It is proposed to undertake two monitoring visits to allow the collection of groundwater samples. Groundwater monitoring will include an assessment of the presence/absence of non-aqueous phase liquids (NAPL). Groundwater sampling will be undertaken using a low-flow sampling methodology. Principal risk-drivers to controlled waters are considered to be light-fraction, volatile hydrocarbons, such as benzene and naphthalene. The adoption of a low-flow sampling methodology serves to minimise disturbance of groundwater, the loss of volatiles; and supports sustainability goals in minimising waste generation.

It is proposed that in-situ permeability testing will be undertaken on the installed wells to provide estimations of hydraulic conductivity for the underlying aquifer.

7.2.9 Surface Water Monitoring Works

Surface water samples will be taken from upstream and downstream locations of the nearest surface water receptor if considered applicable during the site investigation. This will be completed over two monitoring visits.

7.2.10 Vapour/Ground Gas Sampling

Following the intrusive works, two rounds of vapour/ground gas monitoring will be undertaken. Sampling will be undertaken in accordance with our standard operating procedures.

7.2.11 Additional Considerations

Should piling be proposed at the site, a piling risk assessment is likely to be required to assess the risk posed by introducing new associated potential pathways.

8. References & Sources of Information

Author/ Publisher	Date	Title
EA	2019	Catchment Data Explorer - Sketchley Brook from Source to River Anker Water Body. https://environment.data.gov.uk/catchment-planning/v/c3-plan/WaterBody/GB104028042470
Celtic	March 1999	Celtic, March 1999, 'Transco Electrical Enhancement Works, Factual Environmental Assessment Report', R440/99/917A
Celtic	March 1999	Celtic, March 1999, 'Transco Electrical Enhancement Works, Interpretative Environmental Assessment Report', R440/99/905A
Celtic	March 1999	Celtic, March 1999, 'Land for Adoption as A Cycle Route, Factual Environmental Assessment Report', R440/99/917B
Celtic	March 1999	Celtic, March 1999, 'Land for Adoption as A Cycle Route, Interpretative Environmental Assessment Report', R440/99/905B
Celtic	March 1999	Celtic, March 1999, 'Stockpile of Excavated Material, Factual Environmental Assessment Site Investigation Report', R440/99/917CCeltic, August 1999, 'Hinckley Operational Centre, Coventry Road, Hinckley, Leicestershire, Environmental Assessment Interpretative Desk Study Report', R440A/99/924
Celtic	March 2003	Celtic, March 2003, 'Hinckley Operational Centre, Coventry Road, Hinckley, Leicestershire, Factual Desk Study Report (Final)', R440A/02/2023
Celtic	April 2005	Celtic, April 2005, 'Hinckley Operational Centre, Interpretative Report and Risk Assessment', R440M/04/2495 (Draft)
Celtic	June 2008	Celtic, June 2008, 'Former Hinckley Gas Works, Report on Groundwater Modelling (Final)' Report 08-770-1Celtic, September 2008. 'Hinckley Operational Centre Land Condition Statement (Draft)', R1191/08/3447
WorleyParsons	April 2013	WorleyParsons, April 2013, 'Project Core: Human Health Environmental Assessment Works Factual Report', 305008-00018/51529-02
WorleyParsons	April 2013	Worley Parsons, April 2013, 'Project Core: Human Health Environmental Assessment Works, Interpretative Report, Brick Kiln Street, Hinckley'. 305008-00018/51529-02
WorleyParsons	April 2013	WorleyParsons, April 2013, 'Data Review Hinckley Operational Centre, Coventry Road, Hinckley', 305001-00024/51374-01 (Final-Rev 1)
WYG	June 2014	WYG, June 2014, 'Review and Assessment at Coventry Road, Hinckley'. A074754/Hinckley/jb/gt/rev.003 – Final report
WYG	2015	WYG, 2015, 'Indoor Drinking Water and Air Monitoring Coventry Road, Hinckley (0326) – Combined Factual and Interpretive Letter Report'. A074754-101-1/jb/pm/FACINT/LR1
WYG	Sept 2016	WYG, September 2016, 'Brick Kiln Street, Hinckley (0326), Factual Environmental Report – NGG Landholding'.
Celtic Englobe (Celtic)	2009 - 2019	Celtic Englobe (Celtic), Series of Groundwater Hydraulic Containment System Progress Reports
Amec Foster	January	Amec Foster Wheeler, January 2018 'Data Review for Brick Kiln Street,

Author/ Publisher	Date	Title
Wheeler	2018	Hinckley', 39959-02 R003i2
Amec Foster Wheeler	February 2018	Amec Foster Wheeler, February 2018 'Hinckley/Lidl Land Swap Interpretative Letter Report (Site Code 0326)', 39959-02 R005i1
Wood	October 2018	Wood, October 2018, 'Hinckley PORT Land Parcels Zoning Interpretative Letter Report (Site Code 0326)', 39959-04 R007i2
Wood	July 2020	Wood, July 2020, 'Factual Site Investigation Report', 41727-WOD-XX-XX-RP-OC-0001_A_C01, Final (northern half of site).
Wood	July 2020	Wood, July 2020, 'Interpretive Site Investigation Report', 41727-WOD-XX-XX-RP-OC-0002-A_C01, Final (northern half of site).
Wood	Dec 2020	Wood, December 2020, 'Interpretive Letter Report', 806504-WOOD-XX-XX-RP-OC-00001_A_C01 (northern half of site).
Wood	Dec 2020	Wood, December 2020, 'Factual Land Condition Summary Report', 806504-WOOD-XX-XX-RP-OC-00002_A_C01, Final (northern half of site).
Mewies Engineering Consultants Ltd	October 2020	Mewies Engineering Consultants Ltd, October 2020, 'Phase 1 Geo-Environmental Desk Study', 25845-04-DS-01 (northern half of site).
Wood	March 2019	Wood, March 2019, 'Factual Site Investigation Report', 39959R012i2 Final (Lidl Land Parcel – southeast of the site).
Environment Agency	2024	Flood map for planning: https://flood-map-for-planning.service.gov.uk/
Environment Agency	2023	Groundwater protection: https://www.gov.uk/government/collections/groundwater-protection
Environment Agency	2020	Land contamination risk management (LCRM): https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm/lcrm-before-you-start
Environment Agency and Defra	2004	Model procedures for the management of land contamination. Contaminated Land Report 11 (CLR11)
GOV.UK	2015	The Water Environment (Water Framework Directive) (England and Wales) (Amendment) Regulations 2015 https://www.legislation.gov.uk/uksi/2015/1623/resources
GOV.UK	2020	Land Contamination Risk Management https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm
GOV.UK	2024	Long Term Flood Risk maps https://check-long-term-flood-risk.service.gov.uk/risk#
Hinckley Past & Present	2024	http://www.hinckleypastpresent.org/gasworks.html [Accessed 22/11/2024]
NHBC	2024	https://nhbc-standards.co.uk/4-foundations/4-2-building-near-trees/
Zetica UXO	2024	Online Risk Maps, https://zeticauxo.com/downloads-and-resources/risk-maps/

PLATES



Photo 1: Area A – looking west showing the existing HV switch Room and area of former Block 1.



Photo 2: Area A – looking northwest showing the water filled excavation within the footprint of former Block 1, with the hydraulic containment area to the west and former Block 2 in the north.



Photo 3: Area A – looking southwest showing the existing building, location of former tank and wooded area.



Photo 4: Area A – looking northwest showing the hydraulic containment system (pipework along the fence, compound and manhole covers) and CCTV.



Photo 5: Area A – looking east showing the former admin garage/stores area.



Photo 6: Area C – looking east showing the former car park area.



Photo 7: Area C – looking east along the boundary fence line showing the site to the north and the fall in elevation to the neighbouring Lidl to the south.



Photo 8: Area C – looking north showing the foundations of former buildings.



Photo 9: Area A – looking northwest showing the former car park area.



Photo 10: Area A – looking west showing the former Block 5 and Block 3A.



Photo 11: Area A – looking north showing the ramp down into the former car park of Area B.



Photo 12: Area A – looking northwest showing the former Block 4 and existing building in the north of the Area B.



Photo 13: Area B – looking northeast showing the former EV charging points in the east and former car park area.



Photo 14: Area B – looking southwest showing the existing building, former car park and soft standing area in the north.



Photo 15: Area B – looking southwest showing soft standing along the western border and adjacent Gymnastics Club.



Photo 16: Area B – looking west showing the former car park and existing building within Area B, and elevation rise to Area C in the south.



Photo 17: Area B – looking southeast showing a storage area (primarily de-icing salt)



Photo 18: Area A – looking northeast showing a former access road.



Photo 19: Area A – looking southwest showing the area of the former diesel generator and electricity sub station.

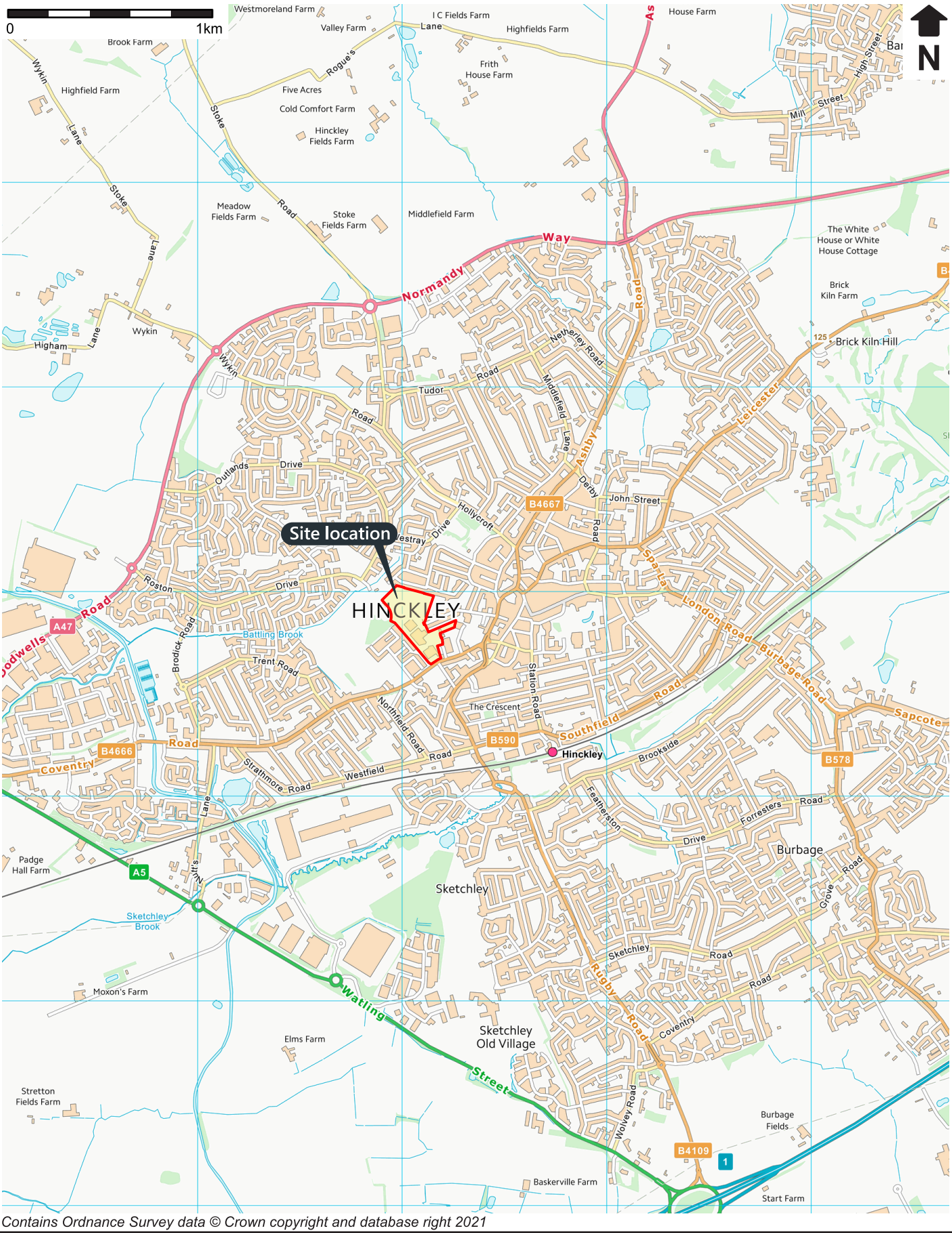


Photo 20: Area A – looking north showing the former pond between the former Block 2 and Block 3.



Photo 21: Battling Brook (offsite) – looking southwest showing the Battling Brook accessed via a footpath between Pentland Close and Tennyson Road to the north of the site.

FIGURES



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PROJECT: 00400
BRICK KILN STREET, HINCKLEY

CADENT GAS LIMITED

SITE LOCATION PLAN

worley consulting

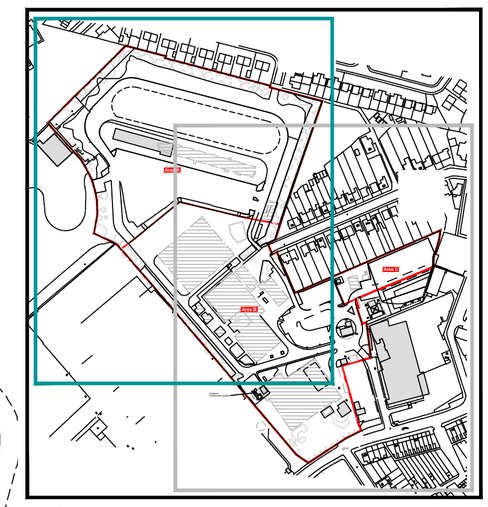
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Q:\Hinckley Cadent 004

Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Clarendon Park and play area

Residential properties

Car Park

Gymnastics centre

Block (disused)

Block 4A (demolished)

Area A

Car Park

Storage area (de-icing salt)

Sloped embankment

Ramp

Sloped embankment

Sloped embankment

Sloped embankment

Block 6 (demolished)

Ramp

Satellite dish (removed)

EV charging points

Park

Trinity Vicarage Road

44

43

1

Furni (den

Gas Governor

Block 4 (demolished)

Steps

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Area B

Diesel generator (demolished)

El Sub Sta (demolished)

UPS Room (demolished)

Diesel tank (removed)

Former pond

Block 2 (demolished)

Car Park

Residential properties

Former Works (demolished)

Brick Kiln Street

Water filled excavation

Biogenie compound (approx. position)

Hydraulic containment system

Tanks

Block 1 (demolished)

Welfare cabin (approx. position)

Concrete Caisson

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures
- 2 → Photo location and direction

Ground Cover (approximate)

- Hard standing
- Vegetation
- Gravel cover

Approximate Site Centre: (442070, 293860)

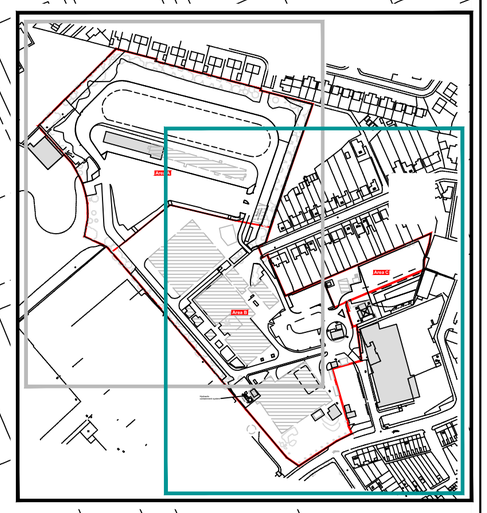
References:

Basemap derived from Target Designs Drainage Layout, ref. 152/127-001 rev. E, October 2006
Celtic Technologies Ltd, Historical Layout and Exploratory Locations, ref. D1191/3522/B2, 23/06/08
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Celtic Technologies Ltd, Drawing No. D440M/A/2201- Historical Summary, April 2003
Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400 BRICK KILN STREET, HINCKLEY							**CADENT GAS LIMITED**	
SITE LAYOUT AND GROUND COVER (APPROXIMATE)							worley consulting	
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Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Area A

Area B

Area C

16 12 11 10 9 6 7 8 5 20 1 2 3 4

Sloped embankment
Sloped embankment
Block 6 (demolished)
Ramp
Satellite dish (removed)
Trinity Vicarage Road
28
36
44
43
33
31a
31
1
Furniture store (demolished)
Store (demolished)
Gas Governor
Steps
Block 4 (demolished)
Block 3A (demolished)
Block 3 (demolished)
Block 5 (demolished)
Former pond
Block 2 (demolished)
Car Park
Admin garage/store (demolished)
The Meeting Centre
Car Park
Radio Mast
Car Park
Supermarket
Brick Kiln Street
Water filled excavation
Security lodge (demolished)
HV switch room
Site entrance
Biogenie compound (approx. position)
Hydraulic containment system
Tanks
Block 1 (demolished)
Welfare cabin (approx. position)
Concrete Caisson
Tank (potentially water or diesel - removed)
Tank (Removed)
Woodland area
El Sub Sta
Brick Kiln Street
LB
110.6m
Electricity sub-station (generator room & HV switch room)
Coventry Road
109.4m
Gas Governor
84
94
104
12

Residential properties
Former Works
(demolished)

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- 2 Photo location and direction
- Concrete foundations of demolished structures

Ground Cover (approximate)

- Hard standing
- Vegetation
- Gravel cover

Approximate Site Centre: (442070, 293860)

References:

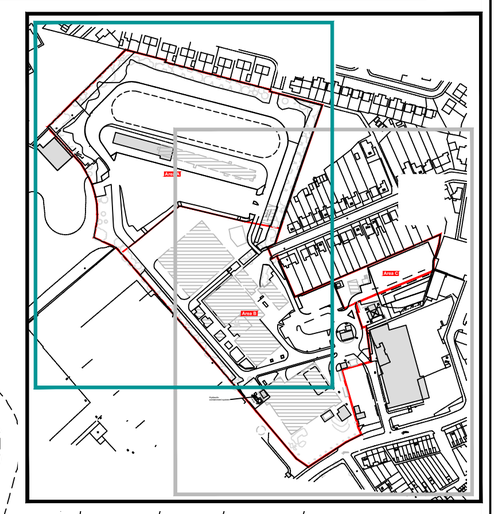
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Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400 **BRICK KILN STREET, HINCKLEY**	**CADENT GAS LIMITED**
SITE LAYOUT AND GROUND COVER (APPROXIMATE)	worley consulting

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Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Clarendon Park and play area

Residential properties

Car Park

Drain

Park

EV charging points

Gymnastics centre

Block (disused)

Block 4A (demolished)

Drain

Car Park

Sloped embankment

Sloped embankment

Sloped embankment

Sloped embankment

Drain from Allotments (1968) (approx.)

Settling Tanks (1968)

Block 6 (demolished)

44

54

Trinity Vicarage Road

43

1

Furni (den

Gas Governor

Reservoir (1924)

Block 4 (demolished)

Refuse Tip

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Gravel pit (1961 - 1963 maps)

Primary Purifiers

Gasholder no.3

Diesel generator (demolished)

Former pond

El Sub Sta (demolished)

Oxide Shed

UPS Room (demolished)

Block 2 (demolished)

Purifier Catch Boxes

Car Park

Residential properties
Former Works
(demolished)

Diesel Tank

Brick Kiln Street

Meter House

Benzol Washer

Tar well

Condensers

Water filled excavation

Exhauster/ Pump House

Scrubbers

Gasholder no.1 (1889 map)

Hydraulic containment system

Tanks

Block 1 (demolished)

Gasho (1889

Retort House

CWG Plant

Disused T (19

Concrete Caisson

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Historical Structures
(overlaid from Celtic Technologies 2009 drawing, approximate positions)

- Historical Structures (1872, 1889, 1960)
- Disused Trunk/Foul Sewer
- Historical Structures (Envirocheck Report)

Approximate Site Centre: (442070, 293860)

References:

Basemap derived from Target Designs Drainage Layout, ref. 152/127-001 rev. E, October 2006
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PROJECT: 00400
BRICK KILN STREET, HINCKLEY

CADENT GAS LIMITED

HISTORICAL STRUCTURES

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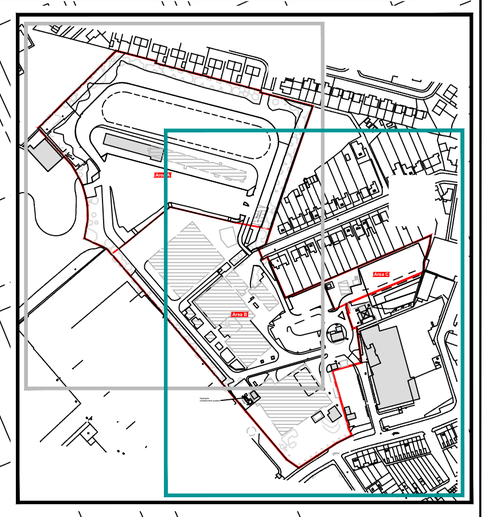
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FIGURE 3A REV -

Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Drain
Sloped embankment
Sloped embankment
Block 6 (demolished)
Settling Tanks (1968)
Trinity Vicarage Road
28
36
44
54
43
33
31a
31
1
Block 4 (demolished)
Refuse Tip
963 maps)
Block 3A (demolished)
Block 3 (demolished)
Block 5 (demolished)
Primary Purifiers
Area B
Former pond
Furniture store (demolished)
Store (demolished)
Gas Governor
Gasholder no.4
Area C
The Meeting Centre
Car Park
The Lodge
Gasholder no.3
Oxide Shed
Block 2 (demolished)
Purifier Catch Boxes
Car Park
Admin garage/store (demolished)
Boiler House
Radio Mast
Factory
Car Park
Supermarket
Brick Kiln Street
Meter House
Benzol Washer
Water filled excavation
Condensers
Security lodge (demolished)
HV switch room
Site entrance
Scrubbers
Exhauster/ Pump House
Gasholder no.1 (1889 map)
Hydraulic containment system
Tanks
Block 1 (demolished)
Gasholder no.2 (1889 map)
Retort House
CWG Plant
El Sub Sta
Brick Kiln Street
Disused Trunk/Foul Sewer (1968) (approx.)
Concrete Caisson
Retort House
Tank (potentially water or diesel - removed)
Manager's House
LB
110.6m
Tank (Removed)
Possible Purifiers
Gasholder A
Gasholder B
Gas Governor
Office
Possible Retort House (1872)
Retort House (1889 Position)
Weighbridge
Electricity sub-station (generator room & HV switch room)
Coventry Road
109.4m
104
94
84
12
Residential properties Former Works (demolished)

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Historical Structures
(overlaid from Celtic Technologies 2009 drawing, approximate positions)

- Historical Structures (1872, 1889, 1960)
- Disused Trunk/Foul Sewer
- Historical Structures (Envirocheck Report)

Approximate Site Centre: (442070, 293860)

References:

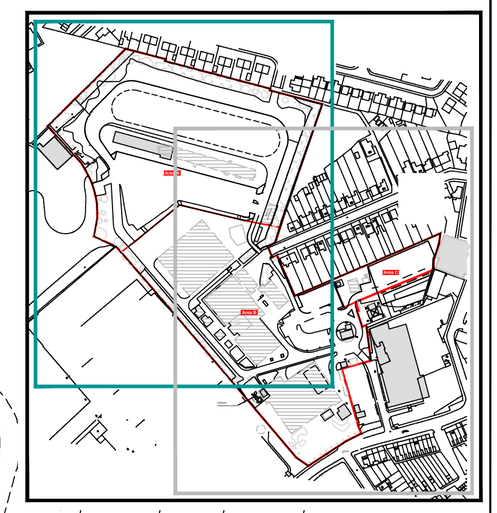
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Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Clarendon Park and play area

Residential properties

TP43 BH72 TP45 TP47 TP49 BH73 TP51 TP53 TP55

TP41 TP39 TP37 TP35 TP33 TP31 TP29 TP27 TP25

WS01 WS02 WS03 WS04 WS05 WS06 WS07 WS08 WS09 WS10 WS11 WS12 WS13 WS14 WS15

SHT1 SHT2 Approx. SHT3 SHT4 SHT9 SHT10 SHT11

CP1 CP2 CP3 CP4 TP57 TP59 TP61

Car Park

Drain

Gymnastics centre

Block (disused)

Block 4A (demolished)

Area A

Car Park

Drain

Sloped embankment

Sloped embankment

Sloped embankment

Drain from Allotments (1968) (approx.)

Settling Tanks (1968)

Block 6 (demolished)

Sloped embankment

Park

EV charging points

BH34 BH36 BH38

Trinity Vicarage Road

44 54 43 1

Reservoir (1924)

Block 4 (demolished)

Refuse Tip

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Block 2 (demolished)

Gravel pit (1961 - 1963 maps)

Made ground hotspots

Diesel generator (demolished)

El Sub Sta (demolished)

Former pond

Primary Purifiers

Purifier Catch Pits

Oxide Shed

Gasholder no.3

Car Park

Residential properties
Former Works
(demolished)

UPS Room (demolished)

Diesel Tank

Tar well

Scrubbers

Hydraulic containment system

Concrete Caisson

Disused T (19

Brick Kiln Street

Meter House

Benzol Washer

Gas Governor

Furni (den

Condensers

Exhauster/ Pump House

Water filled excavation

Gasholder no.1 (1889 map)

Block 1 (demolished)

Gasho (1889

CWG Plant

Retort House

Tanks

BH42 SHT7 BH44 U2 BH30 BH28 BH26 BH24 BH67 BH68 BH70 BH74 BH20 BH19 BH18 BH17 BH16 BH15 BH33 BH29 BH31 BH27 BH25 BH23 BH22 BH21 BH76 BH40 BH4 BH9 U10 U5 U8 WS6 WS10 WS11 TP24

CBH101 CBH102 CBH103A CBH103B CBH104 CBH105A CBH105B CBH106 CBH107A CBH107B CBH108 CBH109A 109B CBH110 CBH111A B C CBH112 CBH113A 113B CBH114 CBH115C A CBH116 CBH117A B C RBH3 BH14 CBH118 CBH119A/B

CT01 CT02 CT03 CT04 MG1 MG2 MG9 WS1 WS2 WS3 WS4 WS5 WS7 WS8 RBH1 RBH2 BLOCK 1 BLOCK 3

Area B

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Historical Structures
(overlaid from Celtic Technologies 2009 drawing, approximate positions)

- Historical Structures (1872, 1889, 1960)
- Disused Trunk/Foul Sewer
- Historical Structures (Envirocheck Report)

Note: *Not all logs have been provided for the previous investigation locations. Locations where logs have been provided are highlighted as shown ( )*

Groundwater Remediation (Celtic 2019)

- Hydraulic containment area
- RBH3 Groundwater re-injection borehole
- DBH6 Groundwater elevation monitoring borehole
- DBH2 NAPL recovery borehole

Former Site Investigation Locations

- Window sample (GW monitoring) (Wood, 2019)
- Window sample (Vapour/gas monitoring) (Wood, 2019)
- Window sample (backfilled) (Wood, 2019)
- CBH114 Cable Percussion Boreholes (Celtic Technologies, 2008)
- CBH113A Cable Percussion Boreholes and CPT - LIF/MIP Probe Holes (Celtic 2008)
- Mains Water Samples (Celtic Technologies, January 2005)
- WS1 Window Samples (Celtic Technologies, March 1999)
- U2 Boreholes (Celtic Technologies, April 1999)
- TP23 Trial Pits (Celtic Technologies, April 1999)
- SHT8 Boreholes (Simon Hydrotechnica Hydrogeological Assessment,1993)
- BH39 CT02 Boreholes (British Gas Site Investigation, 1993) (from Celtic 2008 plan)
- MG2 Boreholes (May Gurney Site Investigation, 1992)

Approximate Site Centre: (442070, 293860)

References:
Basemap derived from Target Designs Drainage Layout, ref. 152/127-001 rev. E, October 2006
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PROJECT: 00400 **BRICK KILN STREET, HINCKLEY**	**CADENT GAS LIMITED**
HISTORICAL STRUCTURES AND PREVIOUS SITE INVESTIGATION LOCATIONS	worley consulting

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Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N

Area A

Area B

Area C

Drain
Sloped embankment
Sloped embankment
Block 6 (demolished)
Settling Tanks (1968)
Trinity Vicarage Road
Block 4 (demolished)
Refuse Tip
Block 3A (demolished)
Block 3 (demolished)
Block 5 (demolished)
Block 2 (demolished)
Former pond
Primary Purifiers
Oxide Shed
Gasholder no.3
Car Park
Furniture store (demolished)
Store (demolished)
Gas Governor
Gasholder no.4
The Meeting Centre
Car Park
The Lodge
Radio Mast
Factory
Admin garage/store (demolished)
Boiler House
Supermarket
Security lodge (demolished)
Site entrance
HV switch room
El Sub Sta
Brick Kiln Street
Car Park
Purifier Catch Boxes
Brick Kiln Street
Meter House
Benzol Washer
Water filled excavation
Condensers
Exhauster/ Pump House
Gasholder no.1 (1889 map)
Block 1 (demolished)
Gasholder no.2 (1889 map)
Retort House
CWG Plant
Retort House
Tank (potentially water or diesel - removed)
Manager's House
UPS Room (demolished)
Diesel Tank
Tar well
Scrubbers
Made ground hotspots
Hydraulic containment system
Concrete Caisson
Tank (Removed)
Possible Purifiers
Gasholder A
Gasholder B
Gas Governor
Disused Trunk/Foul Sewer (1968) (approx.)
Coventry Road
Weighbridge
Retort House (1889 Position)
Office
Possible Retort House (1872)
Electricity sub-station (generator room & HV switch room)

BH34 BH36 BH38 BH40 BH42 BH30 BH28 BH26 BH24 BH70 BH68 BH67 BH44 BH46 BH53 BH54 BH55 BH57 BH61 BH2 BH3 BH4 BH5 BH6 BH7 BH8 BH9 BH10 BH11 BH12 BH13 BH41 BH43 BH69 BH39 BH37 BH52 BH50 BH51 BH49 BH65 BH35 BH64 BH63 BH47 BH71 BH76 BH74 BH22 BH23 BH21 BH20 BH19 BH18 BH17 BH16 BH15 BH14 BH33

WS09 WS13 WS14 WS15 WS1 WS2 WS3 WS4 WS5 WS6 WS7 WS8 WS10 WS11

SHT5 SHT7 SHT10 SHT6 SHT4 SHT8

U2 U8 U10 U5

CT04 CT05 Approx. CT06 CT07

BLOCK 3 BLOCK 1

MG1 MG2 MG3 MG4 MG5 MG6 MG7 MG8 MG9 MG10

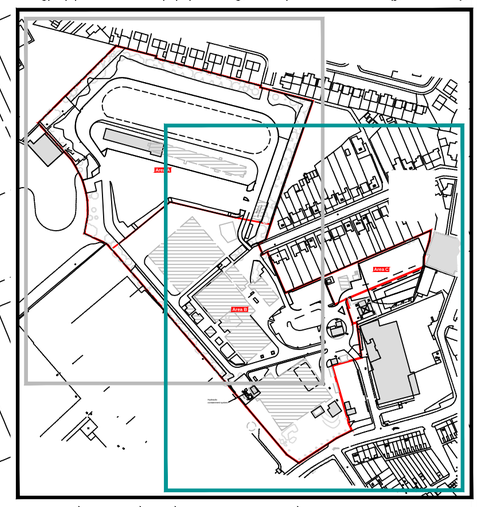
TP14 TP16 TP23 TP24

CBH105B CBH106 CBH107A CBH107B CBH108 CBH109A 109B CBH110 CBH111A B C CBH112 CBH113A 113B CBH114 CBH115C A CBH116 CBH117A B CBH118 CBH119A/B CBH119C CBH120 CBH121A CBH121B CBH121C CBH122 CBH123 CBH124 CBH125 CBH126 CBH127 CBH128 CBH129 CBH130

RBH1 RBH2 RBH3 RBH4A RBH4 RBH5B RBH6B RBH10 RBH7 RBH9A RBH9

DBH1 DBH2 DBH4 DBH5 DBH6 DBH7

Tanks



Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Historical Structures
(overlaid from Celtic Technologies 2009 drawing, approximate positions)

- Historical Structures (1872, 1889, 1960)
- Disused Trunk/Foul Sewer
- Historical Structures (Envirocheck Report)

Note: *Not all logs have been provided for the previous investigation locations. Locations where logs have been provided are highlighted as shown ( )*

Groundwater Remediation (Celtic 2019)

- Hydraulic containment area
- RBH3 Groundwater re-injection borehole
- DBH6 Groundwater elevation monitoring borehole
- DBH2 NAPL recovery borehole

Former Site Investigation Locations

- Window sample (GW monitoring) (Wood, 2019)
- Window sample (Vapour/gas monitoring) (Wood, 2019)
- Window sample (backfilled) (Wood, 2019)
- CBH114 Cable Percussion Boreholes (Celtic Technologies, 2008)
- CBH113A Cable Percussion Boreholes and CPT - LIF/MIP Probe Holes (Celtic 2008)
- Mains Water Samples (Celtic Technologies, January 2005)
- WS1 Window Samples (Celtic Technologies, March 1999)
- U2 Boreholes (Celtic Technologies, April 1999)
- TP23 Trial Pits (Celtic Technologies, April 1999)
- SHT8 Boreholes (Simon Hydrotechnica Hydrogeological Assessment,1993)
- BH39 / CT02 Boreholes (British Gas Site Investigation, 1993) (from Celtic 2008 plan)
- MG2 Boreholes (May Gurney Site Investigation, 1992)

Approximate Site Centre: (442070, 293860)

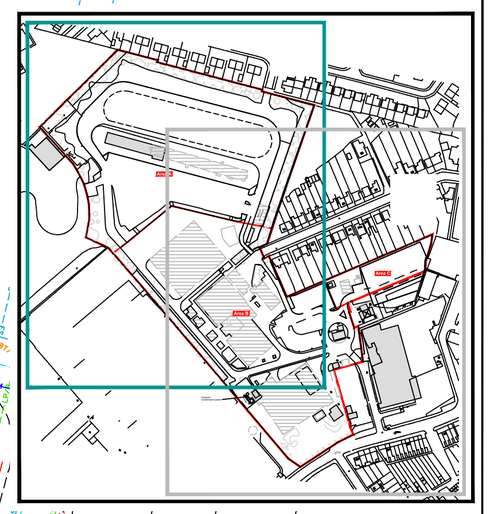
References:
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Celtic Technologies Ltd, Drawing No. D440M/A/2201- Historical Summary, April 2003
Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400 **BRICK KILN STREET, HINCKLEY**	**CADENT GAS LIMITED**
HISTORICAL STRUCTURES AND PREVIOUS SITE INVESTIGATION LOCATIONS	worley consulting

DRAWN BY	STATUS	APPROVER	PAPER SIZE	DATE	SCALE	OFFICE	T +44 (0)117 925 1304 www.worley.com	FIGURE 4B	REV
PM	DRAFT	-	A1	DEC 2024	1:400	LONDON			-

Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Clarendon Park and play area

Residential properties

Gymnastics centre

Storage area (de-icing salt)

Car Park

Block (disused)

Block 4A (demolished)

Area A

Sloped embankment

Ramp

Drain from Allotments (1968) (approx.)

Block 4 (demolished)

Block 6 (demolished)

Satellite dish (removed)

Park

EV charging points

Steps

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Gas Governor

GAS PIPES NOT LOCATED
PLOTTED FROM RECORD DWG. No. E.D. 9-99
ASSUMED CONNECTIONS

Trinity Vicarage Road

Area B

Diesel generator (demolished)

El Sub Sta (demolished)

UPS Room (demolished)

Former pond

Block 2 (demolished)

Residential properties
Former Works
(demolished)

Diesel tank (removed)

Brick Kiln Street

Water filled excavation

Biogenie compound (approx. position)

Hydraulic containment system

Tanks

Block 1 (demolished)

Welfare cabin (approx. position)

Concrete Caisson

ASSUMED ROUTE UNDER BUILDING

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Services (overlaid from 2011 serviceplans as listed)

- Water Main
- Combined Sewer
- Surface Water Drainage
- Gas (LP)
- Gas (MP)
- Telecoms
- Electricity (LV)
- Electricity (HV)

References (Service plans):
BT Openreach Serviceplan, ref.: MNV12043X, 19/04/2011
E-On Central Networks, ref. SP42049379, 20/04/2011
National Grid Gas layout, ref. 51294-37/LG125, 04/05/2011
Severn Trent Water, Sewer and Water Main records, 26/04/2011

Services (Celtic Technologies, 2009)

- Electricity
- Electricity (earth cables)
- Gas
- Gas (plotted from records)
- Water
- Telecoms
- Fibre-optic (banded cables)
- Fibre-optic (redundant)
- CCTV
- Disused Trunk/Foul Sewer

Services (Target Designs Layout, 2006)

- Foul Drainage
- Foul Pumping main
- Surface Water/Storm Drainage

Approximate Site Centre: (442070, 293860)

References:
Basemap derived from Target Designs Drainage Layout, ref. 152/127-001 rev. E, October 2006
Celtic Technologies Ltd, Historical Layout and Exploratory Locations, ref. D1191/3522/B2, 23/06/08
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Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400
BRICK KILN STREET, HINCKLEY

CADENT GAS LIMITED

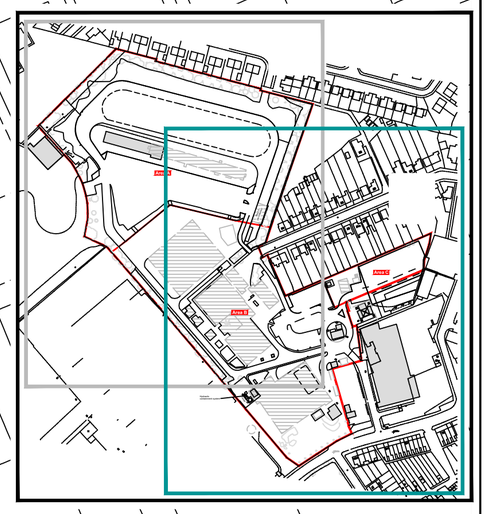
SERVICE HISTORY

worley consulting

DRAWN BY	STATUS	APPROVER	PAPER SIZE	DATE	SCALE	OFFICE	T +44 (0)117 925 1304 www.worley.com	FIGURE 5A	REV
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Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Sloped embankment

Block 6 (demolished)

Ramp

Satellite dish (removed)

Trinity Vicarage Road

Sloped embankment

Block 4 (demolished)

Steps

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Area B

Former pond

Block 2 (demolished)

Furniture store (demolished)

Store (demolished)

Gas Governor

GAS PIPES NOT LOCATED
PLOTTED FROM RECORD DWG. No. E.D. 8-89
ASSUMED CONNECTIONS

Area C

The Meeting Centre

Car Park

Radio Mast

Car Park

Supermarket

Security lodge (demolished)

Site entrance

HV switch room

Admin garage/store (demolished)

Car Park

Brick Kiln Street

Water filled excavation

Biogenie compound (approx. position)

Hydraulic containment system

Tanks

Welfare cabin (approx. position)

Concrete Caisson

Block 1 (demolished)

ASSUMED ROUTE UNDER BUILDING

El Sub Sta

Tank (potentially water or diesel - removed)

Tank (Removed)

Woodland area

Gas Governor

Coventry Road

Electricity sub-station (generator room & HV switch room)

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Services (overlaid from 2011 serviceplans as listed)

- Water Main
- Combined Sewer
- Surface Water Drainage
- Gas (LP)
- Gas (MP)
- Telecoms
- Electricity (LV)
- Electricity (HV)

References (Service plans):
BT Openreach Serviceplan, ref.: MNV12043X, 19/04/2011
E-On Central Networks, ref. SP42049379, 20/04/2011
National Grid Gas layout, ref. 51294-37/LG125, 04/05/2011
Severn Trent Water, Sewer and Water Main records, 26/04/2011

Services (Celtic Technologies, 2009)

- Electricity
- Electricity (earth cables)
- Gas
- Gas (plotted from records)
- Water
- Telecoms
- Fibre-optic (banded cables)
- Fibre-optic (redundant)
- CCTV
- Disused Trunk/Foul Sewer

Services (Target Designs Layout, 2006)

- Foul Drainage
- Foul Pumping main
- Surface Water/Storm Drainage

Approximate Site Centre: (442070, 293860)

References:
Basemap derived from Target Designs Drainage Layout, ref. 152/127-001 rev. E, October 2006
Celtic Technologies Ltd, Historical Layout and Exploratory Locations, ref. D1191/3522/B2, 23/06/08
Target Designs Service Layout, ref. 141/034-004/Rev A, February 2000
Celtic Technologies Ltd, Drawing No. D440M/A/2495/A2- Site Layout, January 2005
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Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400
BRICK KILN STREET, HINCKLEY

CADENT GAS LIMITED

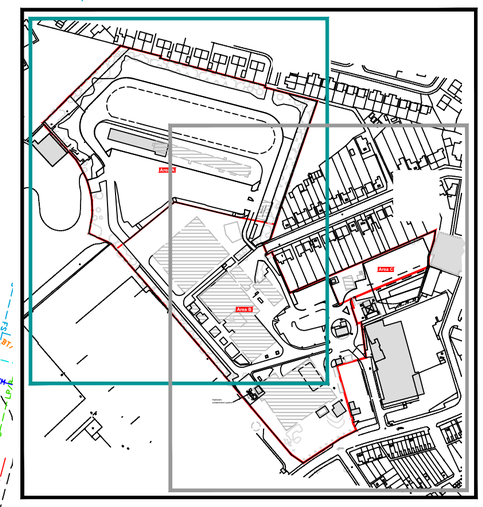
SERVICE HISTORY

worley consulting

DRAWN BY	STATUS	APPROVER	PAPER SIZE	DATE	SCALE	OFFICE	T +44 (0)117 925 1304 www.worley.com	FIGURE 5B	REV
PM	DRAFT	-	A1	DEC 2024	1:400	LONDON			-

Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Clarendon Park and play area

Residential properties

Gymnastics centre

Car Park

Drain

Park

EV charging points

Block (disused)

Block 4A (demolished)

Area A

Block 6 (demolished)

Sloped embankment

Drain from Allotments (1968) (approx.)

Settling Tanks (1968)

Trinity Vicarage Road

Block 4 (demolished)

Reservoir (1924)

Refuse Tip

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Gravel pit (1961 and 1968 maps)

Area B

Gasholder no.3

Diesel generator (demolished)

El Sub Sta (demolished)

Former pond

Oxide Shed

Block 2 (demolished)

Purifier Catch Boxes

Block 1 (demolished)

Retort House

CWG Plant

Gas Governor

Furni (den

Meter House

Benzol Washer

Brick Kiln Street

Water filled excavation

Condensers

Exhauster/ Pump House

Scrubbers

Tar well

Diesel Tank

UPS Room (demolished)

Hydraulic containment system

Concrete Caisson

Tanks

Residential properties
Former Works
(demolished)

GAS PIPES NOT LOCATED
PLOTTED FROM RECORD DWG. No. E.D. 9.69
ASSUMED CONNECTIONS

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Proposed Worley Consulting Site Investigation Locations (2024)

- Rotary borehole
- Vapour well (shallow)
- Trial pit (to delineate structures)
- Trial pit (machine excavated)
- Trial pit (shallow soils)

Historical Structures
(overlaid from Celtic Technologies 2009 drawing, approximate positions)

- Historical Structures (1872, 1889, 1960)
- Disused Trunk/Foul Sewer
- Historical Structures (Envirocheck Report)

Services (overlaid from 2011 serviceplans as listed)

- Water Main
- Combined Sewer
- Surface Water Drainage
- Gas (LP)
- Gas (MP)
- Telecoms
- Electricity (LV)
- Electricity (HV)

References (Service plans):
BT Openreach Serviceplan, ref.: MNV12043X, 19/04/2011
E-On Central Networks, ref. SP42049379, 20/04/2011
National Grid Gas layout, ref. 51294-37/LG125, 04/05/2011
Severn Trent Water, Sewer and Water Main records, 26/04/2011

Services (Celtic Technologies, 2009)

- Electricity
- Electricity (earth cables)
- Gas
- Gas (plotted from records)
- Water
- Telecoms
- Fibre-optic (banded cables)
- Fibre-optic (redundant)
- CCTV
- Disused Trunk/Foul Sewer

Services (Target Designs Layout, 2006)

- Foul Drainage
- Foul Pumping main
- Surface Water/Storm Drainage

Approximate Site Centre: (442070, 293860)

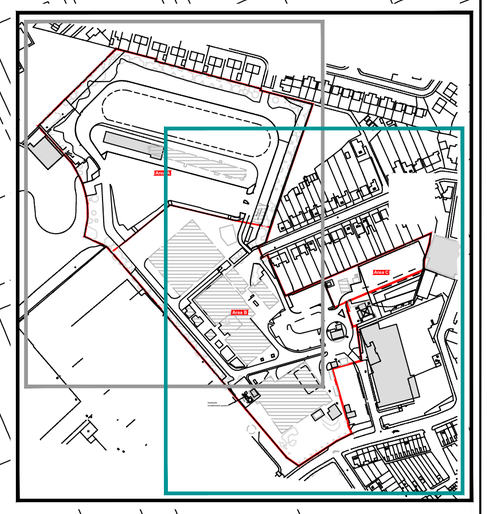
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Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400 **BRICK KILN STREET, HINCKLEY**	**CADENT GAS LIMITED**
PRELIMINARY PROPOSED SITE INVESTIGATION LOCATIONS AND SERVICES	worley consulting

DRAWN BY	STATUS	APPROVER	PAPER SIZE	DATE	SCALE	OFFICE	T +44 (0)117 925 1304 www.worley.com	FIGURE 6A	REV
PM	DRAFT	-	A1	DEC 2024	1:500	LONDON			-

Note: Locations and features shown are overlaid from relevant historical maps, site plans and reports (see report text for details). *All locations shown are approximate and are to be used for indicative purposes only.*

0 25 50 75m N



Area B

Area C

Sloped embankment

Block 6 (demolished)

Block 4 (demolished)

Block 3A (demolished)

Block 3 (demolished)

Block 5 (demolished)

Block 2 (demolished)

Block 1 (demolished)

Refuse Tip

Former pond

Settling Tanks (1968)

Oxide Shed

Purifier Catch Boxes

Gasholder no.3

Gasholder no.4

Gasholder no.1 (1889 map)

Gasholder no.2 (1889 map)

Gasholder A

Gasholder B

Furniture store (demolished)

Store (demolished)

Admin garage/store (demolished)

Gas Governor

GAS PIPES NOT LOCATED
PLOTTED FROM RECORD DWG. No. E.D. 8-89
ASSUMED CONNECTIONS

Water filled excavation

Meter House

Benzol Washer

Condensers

Exhauster/ Pump House

Scrubbers

Tanks

Hydraulic containment system

Retort House

Concrete Caisson

Tank (Removed)

Possible Purifiers

Tar well

Diesel Tank

UPS Room (demolished)

Tank (potentially water or diesel - removed)

CWG Plant

Boiler House

Manager's House

Security lodge (demolished)

HV switch room

Site entrance

Supermarket

Car Park

Radio Mast

Factory

El Sub Sta

The Lodge

The Meeting Centre

Car Park

Oxide Shed

Block 1 (demolished)

Retort House

Retort House (1889 Position)

Possible Retort House (1872)

Office

Weighbridge

Electricity sub-station (generator room & HV switch room)

Trinity Vicarage Road

Brick Kiln Street

Coventry Road

Drain

DRAINAGE CHANNEL

FROM PUBLIC ROAD DRAIN

CAPPED

BLOCKED

ROLLER UNDER BUILDING

BH25-C
BH25-F
BH25-G
BH25-H
BH25-I
BH25-J
BH25-K
BH25-L
BH25-M
BH25-N
BH25-O
BH25-P
BH25-Q
BH25-R
BH25-S
BH25-T
BH25-U
BH25-V
BH25-W
BH25-X
BH25-Y
BH25-Z
BH25-AA
BH25-AB
BH25-AC
BH25-AD
BH25-AE
BH25-AF
BH25-AG
BH25-AH
BH25-AI
BH25-AJ'
BH25-AK
BH25-AL
BH25-AM
BH25-AN
BH25-AO

VW25-J
VW25-K
VW25-L
VW25-M
VW25-N
VW25-P
VW25-Q
VW25-R
VW25-S
VW25-T
VW25-U
VW25-V
VW25-W
VW25-X
VW25-Y
VW25-Z
VW25-AA
VW25-AB
VW25-AC

TP25-D
TP25-E
TP25-F
TP25-G
TP25-H
TP25-I
TP25-J
TP25-K
TP25-L
TP25-M
TP25-N
TP25-O
TP25-P
TP25-Q
TP25-R
TP25-S
TP25-T
TP25-U
TP25-V
TP25-W

Legend

- Cadent Gas depot boundary (approximate)
- Current structures
- Concrete foundations of demolished structures

Proposed Worley Consulting Site Investigation Locations (2024)

- Rotary borehole
- Vapour well (shallow)
- Trial pit (to delineate structures)
- Trial pit (machine excavated)
- Trial pit (shallow soils)

Historical Structures
(overlaid from Celtic Technologies 2009 drawing, approximate positions)

- Historical Structures (1872, 1889, 1960)
- Disused Trunk/Foul Sewer
- Historical Structures (Envirocheck Report)

Services (overlaid from 2011 serviceplans as listed)

- Water Main
- Combined Sewer
- Surface Water Drainage
- Gas (LP)
- Gas (MP)
- Telecoms
- Electricity (LV)
- Electricity (HV)

References (Service plans):
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E-On Central Networks, ref. SP42049379, 20/04/2011
National Grid Gas layout, ref. 5129-37/LG125, 04/05/2011
Severn Trent Water, Sewer and Water Main records, 26/04/2011

Services (Celtic Technologies, 2009)

- Electricity
- Electricity (earth cables)
- Gas
- Gas (plotted from records)
- Water
- Telecoms
- Fibre-optic (banded cables)
- Fibre-optic (redundant)
- CCTV
- Disused Trunk/Foul Sewer

Services (Target Designs Layout, 2006)

- Foul Drainage
- Foul Pumping main
- Surface Water/Storm Drainage

Approximate Site Centre: (442070, 293860)

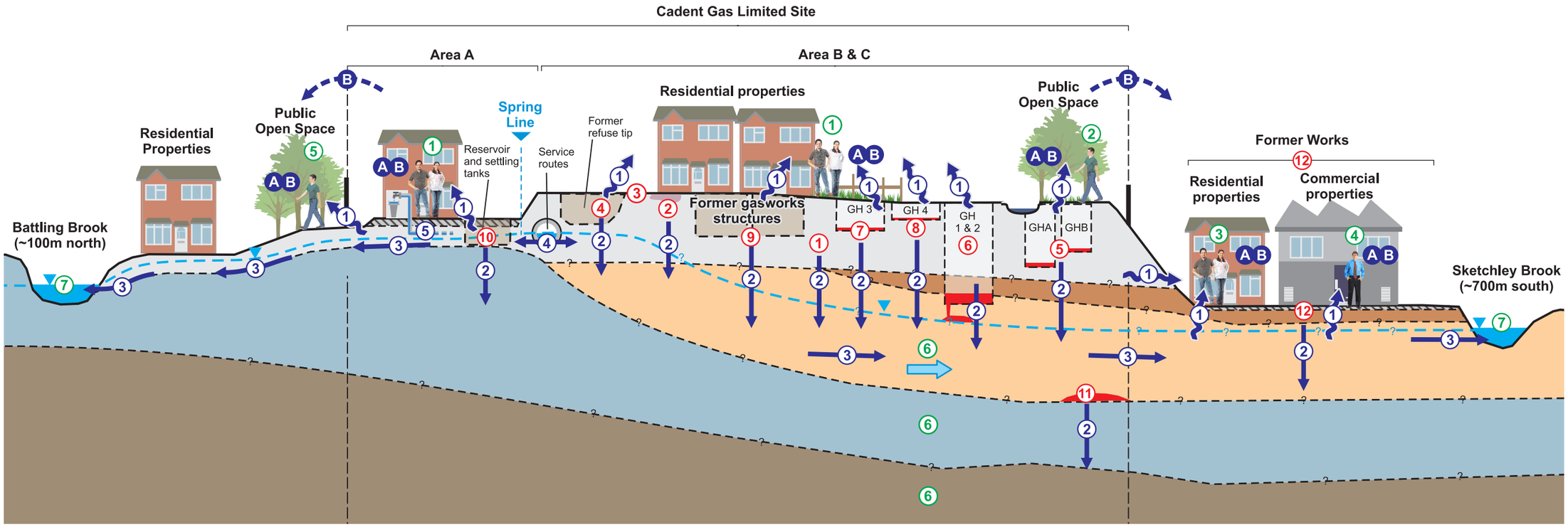
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Celtic Technologies Ltd, Drawing No. D440M/A/2201- Historical Summary, April 2003
Celtic Technologies Ltd, Drawing No. D440M/99/905D & 905A- Exploratory Holes/Borehole Locations, March-April 1999

PROJECT: 00400 **BRICK KILN STREET, HINCKLEY**	**CADENT GAS LIMITED**
PROPOSED SITE INVESTIGATION LOCATIONS	worley consulting

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PM	DRAFT	-	A1	DEC 2024	1:400	LONDON	T +44 (0)117 925 1304 www.worley.com	**FIGURE 6B**	REV -

North-west

South-east



Legend

- Concrete/hardstanding
- Made ground
- Oadby Till
- Wolston Sand & Gravel
- Wolston Clay
- Mercia Mudstone
- Potential LNAPL/DNAPL
- Contaminant pathways
- Groundwater level
- Groundwater flow direction

Sources

1. General made ground (not including hotspots of free phase)
2. Hotspots of free-phase product within made ground west of former Blocks 1,2 & 3 (including vicinity of cast iron square tar tank)
3. Asbestos in soils
4. Former refuse tip, and infilled gravel pit
5. Infilled Gasholders A & B - including residual tar and perched waters
6. Infilled Gasholders 1 & 2 - sub-surface structures, including perched waters
7. Infilled Gasholder 3 - sub-surface structure, including perched waters
8. Infilled Gasholder 4 - above ground structure
9. Former Gas Works Structures in Area B
10. Reservoir and settling tanks in Area A
11. NAPL and contaminated groundwater (dissolved phase) in Sand and Gravels
12. Offsite sources (Former Dye Works/ Hosiery Factory, Printing & Packaging Works)

Pathways (Migration)

1. Migration of vapour/gas
2. Leaching/dissolution from impacted soil/NAPL
3. Migration in groundwater
4. Migration via service routes (site drainage/sewers)
5. Diffusion through drinking water pipes

Pathways (Exposure)

- A Direct contact (dermal, ingestion, vapour/gas inhalation)
- B Inhalation/direct contact via offsite migration (groundwater, wind-blown)

Receptors

1. Future site users – residential with private gardens (allowing for ingestion of vegetables)
2. Future site users – public open space (attenuation ponds and landscaped areas)
3. Off-site residential properties (surrounding the site)
4. Off-site commercial workers (primarily to the southeast)
5. Off-site public open space (park) users (Clarendon Park in the northeast and Granville Road Park in the south)
6. Groundwater (principally the Secondary A Aquifer associated with the Wolston Sand & Gravel Member, and the Secondary B Aquifer associated with the Oadby Member and Mercia Mudstone Formation).
7. Surface Water (Sketchley Brook approx. 700 m south of site and Battling Brook approximately 100 m north but flowing in a southerly direction).

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PROJECT: 00400
BRICK KILN STREET, HINCKLEY

CADENT GAS LIMITED

CONCEPTUAL SITE MODEL

worley consulting

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PM	DRAFT	-	A4	DEC 2024	N/A	LONDON	T +44 (0)117 925 1304 www.worley.com	FIGURE 7	REV -

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Q:\Hinckley Cadent 004

Appendix A: Summary of Previous Site Works

The following sections present a summary of the previous site investigation reports pertaining to the site which have been made available to Worley Consulting for review. Various desk studies have been completed at the site, however, whilst they have been reviewed, some have been omitted from the summaries below as all information has been utilised within Sections 2 to 4. Where both factual and interpretive reports have been provided, these have been combined into one summary section. Additionally, various quarterly progress reports from the ongoing on-site containment system, have been consolidated together. Previous site investigation locations are presented on Figures 4A and 4B. It should be noted that sections have been redated from several of the reports and some factual information (including intrusive logs) have not been provided.

Celtic, March 1999, Transco Electrical Enhancement Works, Factual & Interpretative Environmental Assessment Report, R440/99/917A & R440/99/905A (Southern area)

Celtic were commissioned by British Gas pls Property Division (BGPD) to investigate two areas within Area B (525 m^2 to the west of Block 2, and 20 m^2 between the water tank and substation in the southeast) where excavation works were intended as part of the forthcoming electrical enhancement at the Hinckley Operational Centre (HOC). The objectives were to investigate near-surface contamination in proposed excavation areas and to ensure any previously unidentified below-ground historical structures are not impacted during construction.

Site works took place between 3rd & 4th February 1999. 11 boreholes were drilled to a maximum depth of 4.0 m bgl using a percussive windowless sampler. 8 boreholes were completed within the 525 m^2 area (WS1 to WS8) with 17 samples collected. Three boreholes (WS9 to WS10) were completed within the 20 m^2 area with 2 samples collected. The soil samples scheduled and analysed for the full BGPD suite of analytes. Geotechnical investigation was not included in the scope of works.

The investigation encountered the following:

- 525 m^2 area: Made ground was encountered up to 3.0 m bgl comprising odorous brick rubble, brick and ashy sands within a silty sandy matrix. An unknown brick structure was found at 2.0 m bgl in the centre of the area. Sand and silty clays were underlying the made ground and strong hydrocarbon odours were noted to 3.0 m bgl. During intrusive works several voids and very loose soils were encountered. Historical evidence indicates the presence of part of a building in the southeast of the as well as oxide purifiers located 15 m to the northeast associated with former gas works (1872 – 1960s). A diesel fuel tank was recorded within the area, however this was not commended on within the text. The majority of samples collected within the made ground recorded a strong hydrocarbon, with a faint sulphurous odour. Elevated concentrations of PAHs (max 1660 $mg.kg^{-1}$), water-soluble sulphate (5540 $mg.kg^{-1}$) and ammonium (510 $mg.kg^{-1}$) were recorded in the samples collected. Elevated heavy metal concentrations above the ICRCL threshold for parks, playing fields and open space were also recorded for arsenic, cadmium, copper, zinc, boron, lead and mercury.

Most of the contamination was observed between 2.5 – 4.0 m bgl. Heavy metal and PAH contaminant concentrations were prominent in the upper 2.5 m whereas sulphate and ammonium contaminants were more prevalent below 3.0 m.

- 20 m^2 area: Made ground was encountered up to 2.0 m bgl comprising limestone and brick gravels, sand and cobbles. The windowless sampler could not be advanced through the gravels and cobbles within the made ground past 0.8 m bgl within WS9 and WS10. WS11 progressed to 2 m bgl where an obstruction was recorded. Historical mapping indicates a gasholder was present in this area. It is unknown whether the underground holder bases remain beneath the area. Neither of the two samples contained contaminant concentrations exceeding the ICRCL assessment criteria, however, it was noted that only shallow soil samples were collected due to drilling difficulties and there is the potential for contamination at depth.

In conclusion, a risk to construction workers during development was highlighted which would be mitigated through the use of appropriate PPE and awareness. Consideration for the use of sulphate resistant concrete was also highlighted. Due to the highly variable nature of the made ground with loose soils and voids noted in alongside building structures, further geotechnical works were recommended.

Celtic, March 1999, Land for Adoption as A Cycle Route, Factual & Interpretive Environmental Assessment Reports, R440/99/917B & R440/99/905B (Area A)

Celtic were commissioned by BGPD to investigate a strip of land in the northeastern corner of Area A for a proposed cycle route at the HOC. The area proposed for adoption by the local council was approximately 460m^2. Site works took place between 3rd and 5th February 1999 and comprised four probe holes (CP1 to CP4) to a maximum depth of 3 m using a percussive windowless sampler. A total of six samples were collected and analysed for a suite of analytes including Total TPH, cyanide, ammonium, speciated PAHs and sulphate.

Ground conditions encountered comprised an organic topsoil underlain by silty sands and clays to 3.0 m bgl. No visual or olfactory contamination was encountered during the ground investigation.

Concentrations of contaminants were not recorded in excess of the Interdepartmental Committee on the Redevelopment of Contaminated Land (ICRCL) Threshold values for parks, playing fields and open space in any of the samples analysed. The study area was assessed as low risk to human health receptors for the proposed use as a cycle route.

It was noted that groundwater analysis was not included within the scope of works, however, due to the southernly groundwater flow and the study area being upgradient to the former gas works, it was concluded that it is unlikely for the migration of contaminants to occur from the former gasworks.

Celtic, March 1999, Stockpile of Excavated Material, Factual Environmental Assessment Site Investigation Report, R440/99/917C (Northern Area)

Celtic were commissioned by BGPD to investigate the composition of a stockpile of excavated material at the site on 4th February 1999. The stockpile was located near to the eastern boundary of Area A and comprised approximately 60 m^2 of material up to 2 m in height (approximately 120 m^3).

Three representative grab samples were collected from the stockpile and analysed for the full BGPD suite of analytes for classification.

The stockpile was recorded as comprising limestone gravel, crushed brick, concrete boulders and other general demolition waste. The source of the stockpile material is not mentioned in the report and no interpretation of the laboratory analysis was provided.

Celtic, August 1999, 'Hinckley Operational Centre, Coventry Road, Hinckley, Leicestershire, Environmental Assessment Interpretative Desk Study Report', R440A/99/924

Celtic were commissioned by BGPD to produce an interpretative desk study environmental assessment report. The objectives of the report were to provide an assessment on any potential environmental liabilities, to provide a proposal for a ground investigation if required and to recommend remedial actions that can be taken to prevent statutory liabilities.

Gas monitoring within existing building structures was recommended to assess the potential for gas accumulation indoors in Blocks 1, 2 and 3. Further recommended works to gain clarity on the complex hydrological regime and to refine the CSM included the following:

- A drainage survey to assess whether site drainage is acting as a continuous pathway. Determining pipe depths and channels with respect to groundwater levels would be indicative as to whether site drainage is facilitating off-site groundwater migration.
- Service location to locate services across the site to assess whether these are a potential migration pathway.
- Installation of more groundwater monitoring wells for improved spatial coverage across the site and to obtain contemporary site data.
- Monitoring of proposed and historic wells to refine the groundwater flow directions and to monitor LNAPL/DNAPL at the site.
- Complete a qualitative risk assessment to identify any potential statutory liabilities and remediation recommendations.

Celtic, March 2003, 'Hinckley Operational Centre, Coventry Road, Hinckley, Leicestershire, Factual Desk Study Report (Final)', R440A/02/2023

Celtic were commissioned by SecondSite Property Holdings Ltd to complete a factual desk-based summary of the existing data relating to the site.

The report includes site information, the environmental setting, historical development of the site, previous site investigations and remediation completed at the site.

Celtic, April 2005, Hinckley Operational Centre, Interpretative Report and Risk Assessment (Draft), R440M/04/2495

Celtic were commissioned by SecondSite Property Holdings Ltd to provide an interpretative report on the groundwater conditions at the site. The objective was to evaluate the magnitude and potential significance of the groundwater contamination at the site.

A groundwater monitoring program was undertaken on sixteen historical boreholes which included four rounds of groundwater monitoring during April, October and December 2003 and April 2004. Wells were also monitored for carbon dioxide and oxygen, and on two occasions total volatile organic carbons (VOCs). On three occasions water samples were collected from mains water supplies near to where they entered buildings.

Groundwater depths were recorded between 1.06 to 6.99 m bgl in the southern area and between 2.2 to 3.72 m bgl in the northern area. The main contaminants of concern (COCs) identified at the site include phenol, PAH, BTEX, TPH, sulphate, ammonia, lead, copper, nickel, zinc and iron. Impacts on groundwater are most apparent in MG10 and CT06 associated with Gasholders A and B, and within BH12 associated with Gasholder 2, although a range of concentration exceeding EQS are present in boreholes along both the south western and southern site boundary, and within SHT4 associated with Gasholder 3. It was noted that there was a lack of suitable borehole locations in the central part of the site. Measurable thicknesses of LNAPL and DNAPL were recorded in wells sited along the southwestern, southern and southeastern site boundary.

Gas monitoring was completed and concentrations of methane and carbon dioxide above 12% and 16% v/v respectively was recorded. Potable water samples were collected during the three return monitoring visits. One sample collected from Block 3 exceeded the Drinking Water Standards (DWS) for TPH. No exceedances were recorded in the two following monitoring visits.

It was concluded that vapour migration into buildings is not occurring, however it is unclear whether indoor vapour monitoring was completed. Soil vapour monitoring was completed over two site visits and the maximum recorded concentrations of Volatile Organic Compound was 18 ppm. The purpose and integrity of the wells as soil vapour wells is unclear.

A qualitative risk assessment completed identified that dissolved contaminants within the groundwater at site may pose a potential risk to both Battling Brook and Sketchley Brook, however as it was qualitative, not quantitative, it was considered overconservative.

The following was noted within the report: 'A Contaminated Land Survey undertaken in April 1991 by BGPD, records information on discharge of regulated rates of crude liquor to sewer in the 1920s, but which were not monitored. Unknown as to which sewer the survey refers to. Installation of new sewer by STL Water in August 1992 at a location south of HOC near the junction of Rugby Road and Granville Road. Creosote and coal tar was encountered in the ground and groundwater within a sewer trench. It was believed to originate from the old gas plant beneath the HOC, approximately 200 m to the north west. May Gurney drilled 6 boreholes along Rugby Road at 10 m intervals. Migration of the contaminants into the boreholes was minimal, but a creosote smell was detected in 5 boreholes. Remobilization and

pipe laying continued. All contaminated material was removed as special waste. Pipe seals were replaced with nitrile rubber sealing rings. Puddle clay diaphragms were placed to prevent the migration of contaminants down the drainage line. Contamination between identified associated with sewer in Rugby Road, likely to be present associated with sewer between the site and Rugby Road.'

Celtic, June 2008, Former Hinckley Gas Works, Report on Groundwater Modelling (Final) Report, 08-770-1

Data from previous phases of site investigation was collated and analytical modelling was undertaken to further refine to site conceptual site model with respect to the groundwater pathway. It was concluded that groundwater at the site would be expected to discharge to Battling Brook, approximately 100 m north of the site. Due to site constraints limiting borehole positioning, it was determined difficult to develop a detailed groundwater contour plan across the site area. In conclusion, using conservative parameters based on qualitative data, a travel time between 20-30 years from site to discharge with concentrations 20% of their on-site concentration is anticipated to reach the Battling Brook.

Celtic, September 2008. 'Hinckley Operational Centre Land Condition Statement (Draft)', R1191/08/3447

Celtic were commissioned by National Grid Property Holdings (NGPH) to provide a land condition statement for a small area in the southeast corner of site for the proposed installation of telecommunication services. The report provided to Worley Consulting is partially redacted.

The proposed route for the telecommunications is planned to run from the east corner of Block 1, down along the southeastern boundary and through the south boundary onto Coventry Road.

WorleyParsons, April 2013, Project Core: Human Health Environmental Assessment Works Factual & interpretative Reports, 305008-00018/51529-02

WorleyParsons were commissioned by NGPH to complete an environmental assessment of the site, including a data review and PORT assessment of the site. A site walkover was completed in December 2012 and 25 No. shallow (up to 0.3 m bgl) soil samples (SU12-1 to SU12-22, SU12-100, SU12-210 & SU12-220) were collected from areas of soft standing in Area B (primarily in the south and east of Block 2) and the perimeter of Area A. No exploratory hole logs were provided to Worley Consulting for review, however the chemical data from the samples collected was appended to the report.

The samples were screened against commercial Generic Screening Criteria (GSAC) and no exceedances were recorded.

It should be noted however that the samples were collected in areas outside of former gas works structures, and only from a shallow depth. The sampling regime was for the purposes of assessing risk to human health. The risk to controlled waters was not considered.

WorleyParsons, April 2013, 'Data Review Hinckley Operational Centre, Coventry Road, Hinckley', 305001-00024/51374-01 (Final-Rev 1)

WorleyParsons provided a report with pertinent details regarding the site's condition including a summary of current site conditions (including site setting and environmental setting), a summary of previous site investigations and remediation works. The report includes reports that were not provided to Worley Consulting, the report summaries are included below.

Celtic Technologies, 1998, 'Data Review'

An extract of the Celtic 1998 Data review was appended to the WorleyParsons Data Review, within which the following summaries of previous works at the site were presented:

- Ground Explorations Ltd, 1975, 'Geotechnical Survey': Five boreholes were drilled to a maximum depth of 22.6 m bgl for geotechnical analysis. Made Ground was found up to 8.8 m bgl with evidence of tars and oils. Glacial silty clays and sands continued to 11 m bgl with stiff grey clays underlying. Groundwater was encountered in the sand and silty layers.
- Exploration Associates (Warwick) Ltd, 1983, 'Site Investigation': Two boreholes to a maximum depth of 10 m bgl prior to the construction of an access ramp to the north western car parking area.
- Balfour Maunsell, 1992, 'Groundwater Contamination Report': Creosote and coal tar was detected in soils and within groundwater during the excavation of the sewer trench along Rugby Road, approximately 200 m south of the site. The former gasworks was considered to be the likely source based on the gasworks derived contaminants encountered within the soil and groundwater. May Gurney were commissioned to install six boreholes along the sewer at 10m intervals. A creosote odour was detected in the wells. The sewer was replaced, and the clean imported soils were placed around the sewer. Puddle clay diaphragms were placed along the sewer to prevent migration of contaminants along the sewer.
- Structure Testing Services, September 1992, 'Geophysical Survey': An investigation of sub-surface structures such as tar tanks in the vicinity of Block 1 using magnetic gradiometry and inductive conductivity No structures were clearly identified.
- May Gurney, October 1992, 'Soil and Groundwater Investigation': An intrusive investigation was completed along the southern site boundary in which ten 12 m boreholes were drilled and installed (MG1-10). Made ground was recorded up to 3.5 m bgl overlying interbedded sands and clays south of Block 1. Visual and olfactory contamination was detected in the granular soils. All the groundwater samples exceeded the Dutch Intervention Values for ammonia and TPH.
- British Gas plc. December 1992, 'Geophysical Investigation': An investigation to identify the contaminant distribution in the vicinity of previously identified tar tanks. A potential plume was identified extending southeast from tanks towards the site boundary,

extending to at least 4 m bgl. Perimeter remnants of the tar tanks were identified south of Block 1.

- SIMON Hydrotechnica, February 1993, 'Hydrogeological Assessment': A study to determine groundwater flow direction and velocity in drift deposits. 9 No, boreholes (SHT1-9) were installed to a maximum depth of 16 m bgl. Groundwater movement was estimated at between 2-10 m/yr. Two flow directions were delineated at the site: one to the southwest and the other to the southeast.
- British Gas Scientific Services, March 1993, 'Boundary Survey Site Investigation': 69 boreholes (BH1-69) and 23 trial pits were progressed. The removal of asbestos and oil present at the site boundary with Smallshaw (Knitwear) Ltd., Marchant Road Factory (east of the site) was requested. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed.
- British Gas Scientific Services, August 1993, Conductivity Survey: A conductivity survey encountered significant buried conductors at the site, in particular southwest of Block 1. No clear identification of tar tanks was made.
- British Gas Scientific Services, September 1993, Capital Project 241: Removal of one in-ground tar well and two liquor wells.
- A 'permanent aerobic treatment system' is reported to have been installed by British Gas Research and technology in the vicinity of the remediated tanks in 1993/4. No further details of the installation or operation of this system are known.
- 1997: The Environment Agency completed a CCTV survey of the sewer located along the western boundary. It was observed to be in poor condition and was considered a potential contaminant migration pathway.
- February 1998: Celtic visited the site and were verbally informed of tank removals (west of Block 2 and tanks A and B southwest of Block 1). Visual and olfactory observations indicated there to be gasworks related contaminants within BH50 and MG10 during monitoring south of Block 1.

Celtic, November 2007, 'Remediation Strategy (draft)'

Celtic provided a draft design for the initial remediation phase of a multi-phase strategy. Two groundwater sources were identified with different potential linkages considered in the design.

1. Southwest migration of dissolved NAPL and heavy metal contamination in groundwater within the made ground and Wolston Sand & Gravel towards Sketchley Brook; and,
2. Northwest migration of dissolved NAPL and heavy metal contamination in perched water at the made ground and Wolston Clay interface towards Battling Brook.

No further information is provided.

Celtic, June 2008, 'Phase 1 Design Assessment Report'

Celtic provided a Phase 1 Design Assessment to deliver an overview of current site data and provide a data gap assessment to inform the design for a site investigation to obtain the necessary information required. No further information is provided.

Celtic, December 2009, 'Treatment System Installation, Commissioning and Operation Progress Report'

The report provided to WorleyParsons detailed the hydraulic treatment system installation and operational works completed by Celtic between July – November 2009.

Celtic, August 2011, 'Data Review'

Celtic provided a data review report assessing the adequacy of existing site information and to provide an up-to-date interpretation of the existing information. No further information is provided.

WYG, June 2014, 'Review and Assessment at Coventry Road, Hinckley', Ref: A074754/Hinckley/jb/gt/rev.003 – FINAL REPORT

WYG were commissioned by NGPH to review site data and provide an assessment with remediation costs and redevelopment options for the site. The report includes a qualitative assessment on potential risks to the adjacent site to the west. Additionally, a critical review of the operational boundary treatment/ containment system in the south-west was undertaken.

The review has identified a number of inconsistencies within the design of the containment system, although overall it was determined that the dissolved phase organic contaminants and NAPL in abstracted groundwater were effectively being reduced to acceptable levels prior to re-injection into the superficial deposits. It was noted that the system is unlikely to be effective in limiting the migration of inorganic or metal contaminants. Several contaminant linkages were identified which potentially pose an unacceptable risk to future site users and controlled waters receptors. Additionally, the report highlighted various data gaps and uncertainty.

WYG, May 2015, 'Indoor Drinking Water and Air Monitoring, Coventry Road, Hinckley (0326) – Combined Factual and Interpretive Letter Report', Ref: A074754-101-1/jb/pm/FACTINT/LR1

WYG were commissioned by NGPH to complete indoor air monitoring and drinking water testing within the administrative buildings at the site. Four monitoring visits were completed between January 2015 – January 2016. The following works were completed:

- Indoor air monitoring and sampling at six locations across Blocks 1, 2,3 and 4. Samples were collected using a bottle vac and passive sampler at each location. A duplicate sample was taken during each monitoring visit.
- Collection of potable water samples at across four locations. Samples were taken from the kitchen areas in each Block. A sample was collected at each location once parameters stabilised and a duplicate was collected each round.

No elevated concentrations of carbon dioxide, carbon monoxide, methane or hydrogen sulphide were recorded during the indoor air monitoring. Vapour data was screened against the Long-Term Workplace Exposure Limits (WEL). All concentrations were either below the limit of detection or below the WEL.

Water samples were screened against the UK DWS. All contaminants of concern were below the limit of detection and no exceedances of the threshold were recorded.

It was concluded that there were no risks to current site users via inhalation of indoor vapours and consumption of water. Annual reassessment was advised based on the limited characterisation of sources on site.

AMEC, January 2018, Brick Kiln Street, Hinckley data Review (Final), Ref: 39959 R003i2

AMEC were commissioned by NGPH to complete a data review of the site and report pertinent gaps in the site data. Of particular note was the findings of a site walkover completed in September 2017 where it was noted that a retaining wall adjacent to the hydraulic containment system had a stand-off barrier in effect to prevent heavy plant driving in close proximity to the wall due to potential stability issues. This might hinder any in-situ remediation options.

AMEC noted that a disused mainline sewer was constructed in 1968 which transects the northern site area and trends south through Blocks 3 and 4 to the western site boundary, where it then runs parallel to the boundary past Coventry Road to Rugby Road. The Environment Agency completed a CCTV survey of the sewer in 1997 located along the western boundary which was observed to be in poor condition.

AMEC, February 2018, 'Hinckley/Lidl Land Swap Interpretative Letter Report (Site Code 0326)', Ref: 39959-02 R005i 1

AMEC were commissioned by NGPH to produce reports reviewing any potential environmental liabilities associated with contamination on two parcels of land. The parcel of land considered in the assessment is in the eastern area of site (0.1 ha) and was used as additional car parking by Cadent/NG. It partially covers the footprint of where former Gasholder No. 4 was sited.

The assessment was completed under the premise that the land will be continued to be used as car parking assessed under future open storage use. Any change in future use would require hardstanding cover and any buildings constructed with gas protection measures against potential vapours.

The assessment was completed without site investigation data for the area, previous works completed within the wider site were used as a basis for the assessment.

Based on the hardstanding cover present across the site, risks to human health and controlled waters were determined to be low.

Wood, 2018, Hinckley PORT Land Parcels Zoning Interpretative Letter Report (Site Code 0326)

The most recent report focusing on the whole site is the Wood 2018 Interpretative Letter Report which appraises the site for a site split to support a future sales strategy. The report screens previously collected site data against residential (with and without plant uptake) GAC. This data was gathered from the Celtic 1999 and 2008 investigations and additional monitoring between 1993 and 2008. The data was gained from raw data presented within the 2013 Worley Parsons data review. It was noted that the spatial distribution was bias towards the southern and western boundary. The findings of this report are as follows:

- Heavy metals exceed residential GACs in shallow soils adjacent to the west side of Block 2 and 1. This is in an area of former purifiers. The samples did not target specific areas of contamination, rather were used for an assessment of a parcel of land for development (Celtic, Interpretive Report, 1999).
- Hydrocarbons were noted predominantly at depth associated with NAPL in sands and gravels to the west of Block 1 and 2 and southern boundary, and within a hotspot of Made Ground to the west of Block 3 (NAPL present).
- Volatile and semi volatile contaminants were encountered to the west of Block 1.
- No soil samples were screened for asbestos across the site.
- Inorganics, including gasworks contaminants of concern (heavy metals, cyanide and ammonia) are shown to exceed water quality standards across the south and south western boundaries of the site, corresponding to a groundwater flow direction in a south westerly direction.
- BTEX were encountered within groundwater to the west of Blocks 1 and 2, along the southern boundary and within Gasholders 2 & 3.
- TPH was observed within groundwater across the western and southern boundary lines with correspond to the visual and olfactory evidence of NAPL at these locations. TPH has also been encountered on the eastern boundary with corresponds to an issue with a cross-boundary TPH spill at this location (CT07). This parcel of land where the spill occurred is no longer on-site and forms part of the Lidl car park.
- PAH exceedances were recorded within groundwater on the western and southern boundary lines and within Gasholder 3.

The report references WYG's 2016 report assessing vapour on-site through indoor air sampling and states that in the site condition at the time, the risk from vapours at the site was considered to be low. A recommendation was made that if the ground was disturbed or other such changes made, the risk to site users would be re-evaluated.

A generic quantitative risk assessment (GQRA) based on data from 1999-2008 concluded that the majority of soil contaminants were recorded at depth (>1m bgl) and were associated with groundwater contamination in the underlying sands and gravels. It concluded that although results from made ground and shallow soils did not shown significant concentrations of concern for human health, the majority of the sources at the site, particularly within the southern area have not been targeted for investigation, mainly due to the position of current site buildings.

The GQRA for controlled waters concluded that exceedances within show potential free-phase corresponding with known NAPL within the sites sands and gravels aquifer. Contaminants of concern have also been recorded within perched water in Gasholders 2 and 3.

The report recommended the following:

- North of the site: further investigation for asbestos.
- Centre of the site: further investigation of made ground (associated with primary purifiers, oxide shed, benzol washer, meter house, boiler house, the lodge and within the former refuge tip), within infilled Gasholder 3 (sub-surface stucture) including delineation of the structure, and within Gasholder 4 (above ground structure) for potential fill materials when redeveloped into car parking. Detailed quantitative risk assessment was recommended for human health and controlled waters, with potential source removal of 'green mulch' within Gasholder 3 and capping with clean fill.
- South of the site: further investigation of made ground (associated with diesel tanks, purifier catch boxes, scrubbers, condensers, retort houses, purifiers and within the former refuge tip), residual tar and perched waters associated with Gasholders A and B, known hotspots of free phase product west of Blocks 1, 2 and 3, infilled Gasholders 1 and 2 (sub-surface structures), NAPL in Sand and Gravels (investigating the potential extend beyond the containment system catchment zone), potential impact of hydrocarbon contamination of groundwater from off-site (former dye works). Detailed quantitative risk assessment was recommended for human health and controlled waters, with remediation of NAPL within the impacted Secondary A Aquifer likely in the form of groundwater treatment plus containment and monitoring/validation, source removal of contaminant hotspots and gasholder contents and capping with clean fill.

It should be noted that this report does not reference data contained within the Worley Parsons 2013 Human Health investigation and assessment, however this report was focused on assessing the site based on site workers, as opposed to the proposed residential development.

Wood, July 2020, Factual & Interpretive Site Investigation Reports and Wood, Dec 2020, Factual & Interpretive Reports

Following the Wood 2018 Interpretative Letter Report, Wood undertook further investigation and risk assessment within the northern section of the site in July and December 2020.

The July reports presenting factual data gathered as the result of an intrusive investigation in November 2019, and assessed the presence of asbestos and gasworks contaminants in shallow soils, groundwater / gas beneath the car park only. The assessment covered both current and future land uses (conservative residential with and without gardens assessment). The December reports collated and reviewed all previous works undertaken within the defined study area and presented all soil and groundwater data associated with this area as well as encompassing Block 4. A GQRA was presented using the information available.

Combined, the 2020 reports found the following:

- The 2020 investigation targeted the following potential sources of contamination:
    - Made ground in the shallow surface beneath the car park.
    - Cross-boundary made ground comprising potential former refuse tip area.
    - Contaminated groundwater including upgradient gasworks sources.
    - Potential for asbestos presence within near surface made ground material.
- Data used within the assessment comprised:
    - Soil - Wood 2020: 34 samples, Celtic 2008: 1 sample within the northern site area and 8 samples from one borehole to the south, Celtic 1999 Cycle Route Investigation: 6 samples, WSP 2013 Surface sampling: 16 samples.
    - Soil leachate and groundwater: Wood 2020 soil leachate results, Wood 2020 groundwater results: 10 samples from 4 boreholes including duplicates, CT01 (5 samples), CT02 (2 samples) and CT03 (2 samples), CBH101 (1 sample) and CBH102 (1 sample), BH36 (1 sample – 1993 kept in for information)
- No visual or olfactory evidence of contamination was encountered during the 2020 site investigation. No NAPL or observations of significant groundwater contamination was recorded during the 2020 site investigation or during the return monitoring visits.
- Lead was detected above the residential with and without plant uptake GACs in four and three samples respectively (WS7, WS8 and WS12). The exceedances of lead thresholds were generally identified in shallow made ground < 0.5m bgl. The soils at these locations are typically described as containing crushed brick. Mercury was detected in the shallow surface sampling across the northern area, all 13 samples taken in 2013 taken in soft verges around the perimeter of the site.
- Asbestos was identified in two samples in shallow soils at WS7 (0.4-0.5m bgl) and WS8 (0.1-0.2m bgl) located beneath the car park hardstanding. Gravimetric testing indicated that quantifiable amounts of fibres were identified at these locations (0.0046 and 0.0284%) and were described as loose fibres in soil, WS8 totals are noted as a high result for loose fibres in soil. Dustiness analysis shows that there was little potential for fibres to be released from the soil samples. For a future residential land use scenario, it was considered likely that the brick fill materials of made ground directly beneath the tarmac hardstanding would be removed and replaced with a cover layer suitable as a planting medium for residential properties.
- No exceedances were recorded for benzo(a)pyrene or naphthalene. BTEX, PCBs and phenolics were all below laboratory limits of detection.
- TPH hazard indices were all <1.0 for combined TPH in on-site samples. One sample taken at 1.9 m bgl in CBH102 showed exceedances for C8-C12 aliphatic and aromatic hydrocarbons.
- One round of sampling was achieved within one vapour well. No soil vapour results exceed the GAC for a residential land use.

- Results indicate that in the majority, metals/ metalloids were not found to be leachable to concentrations exceeding water quality standards. Copper was shown to be leachable across the site (made ground and natural). Organics were found in the majority below detection limits (or at the limit of detection as a likely artefact below the limit of quantification). PAHs are recorded above the limits of detection in made ground and natural ground.

- Metals were found elevated in made ground shallow groundwater beneath the car park hardstanding as well as in older sampling of the Wolston Clay and Wolston Sands and Gravels. Marginal exceedances reflect the leaching capability identified in made ground and likely promoted by reducing environments beneath the concrete hardstanding.

- Total cyanide was present in boreholes CT01, CT02/CT03, BH36 and CBH101. CT02 and CT03 are nested boreholes in one location both targeting the Sands and Gravels. The contaminant appears to have been widespread in the Sands and Gravels between 1993 and 2008. No recent data was available.

- TPH was recorded above detection at two locations in the made ground groundwater for heavy end carbon chains only (Aliphatic EC16-EC21 and Aliphatic EC21-EC35). These fractions are not significantly soluble in water and it is, therefore, likely that particulates were trapped in the water samples for these results.

- pH and naphthalene is recorded in the Wolston Sands and Gravels at CBH101 and CBH102.

- Low level detects of PAHs are recorded in the groundwaters. Using benzo(a)pyrene as a surrogate, PAHs are recorded above the EQS. Leachability results show the underlying made ground is capable of leaching PAHs into the perched waters.

- Water in the Wolston Clay is in unproductive strata and not considered significant. This includes data from CT01. However, given the capacity to hold water and measurable concentrations of gasworks contaminants (cyanide) the clays may have some connectivity to the Sands and Gravels on the western boundary of the site.

- Groundwater in the Wolston Sand and Gravels (Secondary Aquifer) show elevated metals, cyanide, TPH and naphthalene. The boreholes CT02 and CT03 are in the up-gradient portion of the aquifer and groundwater flow is likely to be away from the site to the south.

- The reports concluded that there is limited site investigation information available targeting the potential refuse tip identified from historical mapping. A portion of this historical feature may be situated over the Wolston Sands and Gravels Aquifer and may contribute to contamination beneath the site. The car park area investigation targeted the northern edge of the refuse area delineated by historical mapping and found no fill materials attributable to waste or infill. A vapour well on this northern edge recorded no significant volatiles. The only boreholes in the vicinity to the refuse tip that target the underlying Wolston Sands and Gravels aquifer were installed pre-1998 with outdated data and have not been subsequently located on site. The majority of this source is

located beneath Block 4 office building and investigation in this area has been constrained by the current building and ancillary structures.

- The risk assessment has concluded that potentially unacceptable risks do not exist in relation to human health at the site under a current site use. The study area is unlikely to be considered contaminated land under Part 2A of the Environmental Protection Act 1990 with respect to human health in its current use.
- Controlled waters receptors have previously been considered a low risk in the northern car park area due to the underlying unproductive strata, limited extent of potential sources of contamination and distance to the Battling Brook.
- The reports recommended further investigation to target the potential former refuse area in the vicinity of Block 4 with regard to human health and controlled waters receptors. Ground investigation following the demolition of Block 4 was recommended to include soil sampling, vapour wells and groundwater wells installed in Wolston Clays and Wolston Sands and Gravels.
- For a future use residential scenario, removal of the shallow brick fill and soft verge materials and addition of a cover layer suitable as a planting medium was recommended to be included in the development design for residential gardens.

Mewies Engineering Consultants Ltd, October 2020, 'Proposed Residential Development Land at Brick Kiln Street, Hinckley, Phase 1 Geo-environmental Desk Study', Ref 25845-04-DC-01 (Northern Area)

MEC were commissioned by Fisher German LLP to produce a Phase 1 Geo-environmental Desk-based assessment with pertinent information with respect to environmental risks and statutory liabilities associated with the site. The report covers the northern area of the site which was used for car parking.

The report includes site information, the environmental setting, historical development of the site, previous site investigations and remediation completed at the site.

The desk-based report concluded the following:

- A moderate environmental risk was assigned based on the potential for migration of contamination from the former gas works to the south.
- Remediation will be required if contamination is identified across the site.
- Gas and Vapour protection measures will likely be necessary and dependant on the extent of on-site migration of contamination from the former gasworks.
- Traditional strip or trench fill foundations are likely suitable based on the proposed development, however, is dependent on the compressibility of the Wolton Clay. Localised deepening or alternative foundations may be required in areas of highly compressible soils.

- Due to the presence of made ground and buried structures, suspended ground floor slabs with gas protection measures may be required.

The following recommendations were made:

- An intrusive site investigation to assess for any potential contamination on-site; and,
- Completion of an asbestos survey as buildings on site appear to have potential asbestos containing materials present.

Known remedial works

Known remedial works are summarised within the Worley Parsons Data Review (2013).

Demolition of the on-site gaswork plant was completed in the 1960s. Anecdotal evidence presented within Celtic (1993) indicates that waste material and tar was removed from gasholders A. B, 1 and 2 prior to construction of Block 1.

A Groundwater Contamination Report by Balfour Maunsell in 1992 recorded that creosote and coal tar had been detected in soils and groundwater during excavation of a sewer trench in Rugby Road approximately 200 m south of the site. The Hinckley site was considered to be the likely source of this contamination. The sewer was replaced, and contamination removed as Special Waste (Celtic, 1998).

Remediation works occurred in 1993 to the south-west of Block 2 by Walter Lawrence Ltd during Capital Project 241. This included removal of the tar well to the south of Block 1 (presumed to be gasholder B), a rectangular tar tank to the south of Block 2 and tar-impacted soils believed to be surrounding gasholder A (Celtic, 1999). A total of 1,068 m3 of contaminated soils were removed and replaced with 'clean' sand and topsoil. The 8 m deep excavation at southern boundary required construction of a supporting caisson. This is believed to have been installed around BH15 and is reported as a 'permanent aerobic treatment system'. No further details of the installation or operation of this system are known and Celtic were not aware of any on-going operation of this system at the time of writing (personal communication, Stephen Kidley, Celtic, 5th September 2012).A hydraulic containment unit was constructed by Celtic in 2009 to treat dissolved and free-phase contamination in groundwater at the southern boundary and to mitigate off-site migration. As part of the ongoing groundwater hydraulic containment system located in the southwest of Area B, a series of progress reports have been produced by Celtic. A selection of which have been provided to Worley Consulting for review (summarised in Section 1.3).

The works comprised a total of 22 groundwater abstraction, re-injection and DNAPL boreholes (labelled as CBH's, RBH's and DBH's) installed in the designated treatment area between July and August 2009, along with 27 manhole chambers and trenches for the groundwater abstraction, re-injection and DNAPL recovery boreholes between July and September 2009. Pipework was also installed between the boreholes and above ground water treatment system.

During the first four months of system operation, significant build up of sediment was observe d in some of the groundwater abstraction boreholes. Up to 5 m reduction in borehole depth wa s noted in boreholes CBH120, CBH121B and CBH121C. To maintain the hydraulic containment,

boreholes (DBH3, RBH5A and RBH6A) adjacent to these abstraction wells were utilised as groundwater abstraction wells.

The most recent progress report on the containment system was for Q3 2019, which noted that approximately 1,374 kg calculated dissolved phase hydrocarbon mass, 9,069 kg DNAPL and 1,793 kg LNAPL product was recovered via the hydraulic containment system is since the start of the project. Dissolved oxygen levels were considered to be suitably high enough to promote hydrocarbon degradation across the boundary. The baseline groundwater elevation adopted was 105.3 m AOD, with the average groundwater level across the barrier being 105.1 m AOD in July/August 2019.

Offsite report: Wood, March 2019, 'Brick Kiln Street, Hinckley. Lidl Land Parcel Factual Site Investigation Report', Ref:39959R012i2

Wood was commissioned by NGPH to complete an intrusive site investigation within the Lidl land parcel to the southeast of the former gasworks. The purpose of the investigation was to characterise waste materials within the top 0.5 m of made ground. The site area is 0.13 hectares in size and rectangular in shape with an operational enclosed electrical substation owned by Western Power Distribution. The site is predominantly covered by tarmacadam and was intermittently used for car parking. The site is currently owned by Lidl and is anticipated to be transferred over to Cadent.

The site formerly comprised residential buildings with gardens from 1889 which were demolished between 1920-1960. The electrical substation is mapped from1968 while the surrounding land remained empty.

Intrusive works were completed between 28th- 29th January 2019 and comprised 5 no. hand dug puts to a maximum of 0.5 m bgl. Soil samples were collected at each exploratory location and sent to a certified laboratory for Waste Acceptance Criteria (WAC) testing.

Made ground was recorded up to 0.5 m bgl and comprised dark brown to reddish brown sand and gravel. The gravel fraction comprised ash, clinker, brick and stone. No visual or olfactory contamination was observed during intrusive works.

Asbestos fibres were identified in three of the samples collected as well as the duplicate sample. In HDP1 sampled between 0.2-0.3 m, loose fibres and sheeting debris of chrysotile, amosite and crocidolite were recorded. In HDP2, sampled between 0.3-0.5 m, chrysotile was identified as loose fibrous debris. In HDP3, sampled between 0.2-0.4 m, loose fibrous debris and loose fibres of chrysotile were identified. The sample from HDP2 recorded 0.033% of chrysotile, all other samples had quantifiable concentrations below the detection limit (<0.001%).

Appendix B: Relevant Third Party Information

Proposed Development Plan

Historical Intrusive Logs

Historical Figures

Land Off Brick Kiln St,Hinckley

ILLUSTRATIVE MASTERPLAN

NORTH

0 | 10 | 20 | 30 | 40 | 50 m

LEGEND

- Site Allocation Boundary
- Primary Movement Routes
- Secondary Movement Routes
- Shared/Private Drives
- Proposed Attenuation
- Indicative position of new tree planting
- Proposed POS
- Potential Site Access off Brick Kiln St
- Potential Highway Emergency Link
- Easement
- Existing Mast
- Proposed Development Structure
- Existing Trees
- Potential footpath connections

TRINITY VICARAGE RD

PORTER CLOSE

BRICK KILN ST

COVENTRY RD

DGL Associates Limited
Barn Meadow House
Southfield Fold Farm
Southfield
Burnley
Lancashire
BB10 3RH

Tel : 01282 601157
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E-mail : ben.dgla@gmail.com

Revision.		Checked
B	Drawn B.OSullivan	
	Scale SEPT 2023	Approved
	Drawn 1:1000@A2	
		A2

Client: CADENT

Project: LAND OFF BRICK KILN ST, HINCKLEY

Drawing Title: ILLUSTRATIVE MASTERPLAN

Drawing No.: DGL_230929_5830.001

03-AUG-1999 16:43 FROM TO 901222455533 P.02

4219 9351

(66)

GROUND TESTS LIMITED

- BOREHOLE RECORD -

GROUND LEVEL 353.41
WATER OBSERVED AT 12'8"
STANDING WATER LEVEL 12'9" DATE 15.4.69

SITE HINCKLEY, ROGBY ROAD HOLLYCROFT RELIEF SEWER
JOB REF. 362
BOREHOLE NO. 1

DESCRIPTION OF STRATA	Type & Size of Hole	Depth ft.	SAMPLES: Core Recovery	U	U1%	Disturbed	SYMBOLS	Level	SPT 'N' VALUE	Unconfined Compression Strength (tons/sq.ft.)	Penetrometer Test (tons/sq.ft.)	Notes on Character of Drilling Water/Air Return	Apparent Cohesion (lbs. sq. ft.)	Angle of Internal Friction ø	Bulk Density (lbs. cu. ft.)	Moisture Content %
0'-1'3" Compact stoney sandy fill								352.16								20.0
1'3"-3'8" Compact brown sandy stoney fill	96"	2						349.78					1800	0	122	19.7
3'8"-4'9" Firm orange brown slightly sandy clay		4						348.66								10.6
4'9"-7'6" Firm orange brown sandy clay with occasional thin bands of sand		6														17.0
7'6"-8'3" Compact yellow brown fine to med. grained sand with thin bands of clayey gravel		7' 8"						345.91	18							
8'3"-9'0" Compact light brown slightly silty sand and gravel		8						345.16								
9'0"-9'3" Moist brown silty sand								344.81								
9'3"-12'0" Moist brown silty fine to med. grained sand		10' 12						344.16	27							17.0
12'0"-14'0" Loose brown silty fine to med. grained sand, Saturated		13						340.66								
14'0"-20'0" Saturated compact silty fine to med. grained sand		14' 4"						339.41	20							15.1
		16														
		18														
		19							37							17.4
Hole terminated at 20'0"		20						333.41								
		22														
		24														
		26														
		28														
		30														
		32														
		34														
		36														

03-AUG-1999 16:43 FROM TO 901222455533 P.03

4211 9359 (67)

GROUND TESTS LIMITED

- BOREHOLE RECORD -

GROUND LEVEL 353.56
WATER OBSERVED AT None
STANDING WATER LEVEL - " DATE 16.4.89

SITE HINCKLEY, RUGBY ROAD. HOLLYCROFT RELIEF SEWER
JOB REF. 362
BOREHOLE NO. 2

DESCRIPTION OF STRATA	Type & Size of Hole	Depth ft	Samples: Core Recovery %	Samples: U.S.	Samples: U.S. Dist.	Samples: Water	Symbols	Level	S.P.T. 'N' Value	Unconfined Compressive Strength Tons/sq.ft.	Field Vane Test Tons/sq.ft.	Notes on Character of Drilling Water / Air Return	Apparent Cohesion lbs/sq.ft.	Angle of Internal Friction °	Bulk Density lbs/cu.ft.	Moisture Content %
0'-0'2" Turf																
0'2"-0'9" Sandy gravel fill								352.81								
0'9"-2'10" Firm clayey organic sand with occasional pieces of gravel	96"	2'6"						350.73	21			* Hole collapsed on extraction of casing therefore no standing water level obtained.				28.8
2'10"-7'9" Compact orange brown silty fine to med.grained sand		4														17.7
		7'9" 8						345.81	10							
7'9"-11'3" Compact brown silty fine to med. grained sand		10														11.7
								342.31								
11'3"-20'0" Firm to stiff grey brown slightly silty clay		12														24.3
		14											1480	0	120	22.4
		16											2130	0	122	21.6
		18														
Hole terminated at 20'0"		20						333.56					2140	0	117	24.5
		22														
		24														
		26														
		28														
		30														
		32														
		34														
		36														

03-AUG-1999 16:44 FROM TO 901222455533 P.04

4212 9365

(68)

GROUND TESTS LIMITED

- BOREHOLE RECORD -

GROUND LEVEL 357.04
WATER OBSERVED AT 9'6"
STANDING WATER LEVEL 9'6" DATE 16.4.69

HINCKLEY, RUGBY ROAD
SITE. HOLLYCROFT. RELIEF SEWER
JOB REF. ..... 362 .....
BOREHOLE NO. ... 3 .....

DESCRIPTION OF STRATA	Type & Size of Hole	Depth Ft.	SAMPLES: Core Recovery	SAMPLES: U.T.'s	SAMPLES: Disturbed	SAMPLES: Water	SYMBOLS	Level	SPT 'N' VALUE	Unconfined Compressive Strength Tons Sq. Ft.	Pen. Tons Sq. Ft.	Notes on Character of Drilling Water/Air Return	Apparent Cohesion lbs. sq. ft.	Angle of Internal Friction ø	Dry Density lbs. cu. ft.	Moisture Content %
0'-1'1" Dark brown clay and gravelly sand								356.96								
1'1"-3'10" Mod. compact light brown silty fine to med. grained sand		2														10.6
		3'6"				•			13							
	96"							353.21								
3'10"-9'0" Compact brown silty fine to med. grained sand		4														
						•										19.5
		8														
		7'3"				d			17							
		8						348.04								
						•										
9'0"-13'0" Mod. compact saturated brown silty fine to med. grained sand		10				d										32.0
		10'5"							12							
		12				•		344.04								24.0
13'0"-22'0" Firm to stiff grey brown slightly silty clay		14														
		16											2200	0	117	25.0
		18														
		20														
		22						335.04					2310	0	123	22.6
Hole terminated at 22'0"		24														
		26														
		28														
		30														
		32														
		34														
		36														

4180 9300 SP495W/190

SITE SKETCHLEY SITE, HINCKLEY				BOREHOLE 15
Date: 06/02/89 to 07/02/89	Hole Size: 150mm dia to 20.0 m.		Ground Level 101.77m. O.D.	Sheet 1 of 2
				Scale. 1 : 50

Samples and In-situ Tests			Water	Legend	O.D. Level m	Depth m	Description of Strata
Depth m	Type	Blows					
0.25-1.00	B1				101.52	0.25	TOPSOIL
							Firm brown and red brown very sandy silty CLAY
1.00-1.45	U1	12					
1.45	D1		▽ (6/2/89)				
1.90	D2		▽ (8/2/89)		99.77	2.00	
2.00	W1						
2.15-2.45	S	N4					Loose red brown silty fine to medium SAND with occasional gravel
2.60	D3						
3.00-3.50	D4						
3.15-3.45	S	N5	▽				
3.50-4.00	B2						
							(GLACIAL SAND)
4.00-4.50	D5						
4.15-4.45	S	N26			97.52	4.25	
							Firm to stiff, becoming stiff, laminated and cross laminated, grey and brown, very silty CLAY and SILT
5.00-5.45	U2	29	▽ (6/2/89)				
5.45	D6						
6.00-6.50	D7						
6.15-6.45	S	N31					
							(GLACIAL CLAY)
7.00-7.50	D8						
7.15-7.45	S	N26			94.27	7.50	
							Very stiff, fissured, laminated and cross laminated, grey and grey brown silty CLAY with light grey silt fissure infills and brown silt laminations
7.80	D9						
8.00-8.50	D10						
8.15-8.45	S	N26					
9.00-9.45	U3	45					
9.45	D11						
							(GLACIAL CLAY)
10.00-10.50	D12						

KEY

D - Disturbed Sample
B - Bulk Sample
U - Undisturbed Sample
W - Water Sample
V - Vane Shear Test
S - Standard Penetration Test
C - Cone Penetration Test
M - Mackintosh Probe

N - Blows for 0.3m in penetration test
▽ Water met
▼ Depth to water on completion
▼( ) Depth, hours after completion

* S.P.T./C.P.T. Where 0.3m penetration not achieved, blows given for quoted penetration

REMARKS

1. Borehole cased to 1.5m
2. No recovery from SPT spoon at 2.0m-2.45m
3. Water seepage at 3m, with casing at 2.3m, rose to 1.7m after half an hour standing
4. Casing advanced to 4.5m
5. End of days boring (06/02/89) at 5.45m
6. Water level on completion of days boring at 5m
7. Water level at start of boring (07/02/89) at 1.6m
8. Water sealed out by casing at 9m
9. Borehole dry on completion and overnight (08/02/89)

SITE SKETCHLEY SITE, HINCKLEY

BOREHOLE 15

Date: 06/02/89 to 07/02/89

Hole Size: 150mm dia to 20.0 m.

Ground Level 101.77m. O.D.

Sheet 2 of 2

Scale. 1 : 50

Samples and In-situ Tests			Water	Legend	O.D. Level m	Depth m	Description of Strata
Depth m	Type	Blows					
10.15-10.45	S	N37					Very stiff, fissured, laminated and cross laminated, grey and grey brown silty CLAY with light grey silt fissure infills and brown silt laminations
11.00-11.50	D13						
11.15-11.45	S	N34					
12.00-12.50	D14						
12.15-12.45	S	N37					
13.00-13.50	D15						
13.15-13.45	S	N34					
14.00-14.50	D16						
14.15-14.45	S	N34					
							(GLACIAL CLAY)
15.00-15.50	D17						
15.15-15.45	S	N39					
16.00-16.50	D18						
16.15-16.45	S	N51					
17.00-17.50	D19						
17.15-17.45	S	N48					
18.00-18.50	D20						
18.15-18.45	S	N45					
19.50-20.00	D21						
19.65-19.95	S	N55			81.77	20.00	

KEY

D - Disturbed Sample
B - Bulk Sample
U - Undisturbed Sample
W - Water Sample
V - Vane Shear Test
S - Standard Penetration Test
C - Cone Penetration Test
M - Mackintosh Probe

N - Blows for 0.3m in penetration test
▽ Water met
▼ Depth to water on completion
▽( ) Depth, hours after completion

* S.P.T./C.P.T. Where 0.3m penetration not achieved, blows given for quoted penetration

REMARKS Borehole completed at 20m depth

10. Upon removal of casing standing water level at 1.9m (08/02/89)
11. Hole backfilled with spoil from 20m up to 10m, bentonite seal 10m up to 3m, spoil backfill to surface

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 16.09.92 COMPLETED: 16.09.92 — DIAMETER: 150mm — BOREHOLE No: BH1 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Coarse TARMAC		0.25				
Reddish brown HARDCORE		0.40				
Brown silty sandy FILL with bricks		0.90		J1	1.00	
Dark reddish brown silty fine to coarse sand with BRICKFILL and ash		1.70		J2	1.70	
Yellowish brown/black sandy brick rubble FILL (contamination)		2.00		J3	2.00	
Greyish brown silty clayey fine to medium SAND		2.60				
Firm yellowish grey sandy CLAY with a little gravel. Many fine relic root channels		3.20		J4	3.00	
Reddish brown silty fine to medium SAND		3.40				
Firm becoming stiff reddish brown with light grey streaks very sandy CLAY with some fine gravel		4.50		J5	4.00	
Dark greyish brown silty fine to medium moist SAND (tar odour contamination)		7.50		J6	4.50	
				J7	5.50	
				J8	6.50	
				J9	7.50	
Reddish brown silty fine to medium moist SAND				J10	8.50	
....from 9.60m occasional thin bands of firm brown silty clay				J11	9.50	
END OF BOREHOLE		10.00		J12	10.00	

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF	DEPTH OF CASING	DEPTH OF SEAL
16.09.92/1356		6.4m			

REMARKS: Standpipe installed

SAMPLE/TEST KEY

- J Jar
- B Bulk
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test
- V Vane Test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 17.09.92 COMPLETED: 17.09.92 | DIAMETER: 150mm | BOREHOLE No: BH2 (1 of 2)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Coarse TARMAC		0.25				
Reddish brown HARDCORE		0.45				
Dark brown silty SAND with much gravel and brick rubble fill		0.90		J1	1.00	
Black tarry fine to medium SAND with some gravel with slate fragments		1.50				
Dark reddish brown silty fine to coarse SAND with brick dust and ash		1.80		J2	1.70	
				J3	2.00	
Greyish brown silty clayey fine to medium SAND with a little gravel. Occasional fragments of brick and decayed roots		2.80		J4	3.00	
Stiff greyish brown sandy silty CLAY with some fine to coarse gravel with light grey weathered veins		3.50				
Reddish brown silty fine to medium SAND		3.80		J5	4.00	
Stiff reddish brown sandy silty CLAY with occasional fine gravel and bands of reddish brown fine to medium sand		4.50				
Greyish reddish brown silty fine to medium SAND (moist)				J6	5.00	
		5.50		J7	5.60	
Dark greyish brown silty fine to medium SAND (tarry contamination)						
				J8	6.50	
				J9	7.50	
				J10	8.50	
				J11	9.50	
BOREHOLE CONTINUES		10.00				

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL
17.09.92/0945	5.5m	4.90m		4.50m	Not sealed
17.09.92/1300		7.00m		10.50m	

REMARKS Standpipe installed

SAMPLE/TEST KEY

U Undisturbed sample (No of Blows)
P 100mm dia. piston sample
W Water sample
S Standard Penetration Test
C Cone Penetration Test
N = No. blows/300mm penetration
FHT Falling head test

May Gurney (Technical Services) Limited | JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 17.09.92 COMPLETED: 17.09.92 | DIAMETER: 150mm | BOREHOLE No: BH2 (2 of 2)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
BOREHOLE CONTINUED		10.00				
SAND (see sheet 1)		10.50		J12	10.50	
END OF BOREHOLE						

0 1 2 3 4 5 6 7 8 9 10

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL

SAMPLE/TEST KEY

- U Undisturbed sample
- D Disturbed sample
- C Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test
- V Vane Test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 17.09.92 COMPLETED: 17.09.92 | DIAMETER: 150mm | BOREHOLE No: BH3 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Brown greyish silty sandy TOPSOIL		0.35				
Silty sand, brick rubble FILL and gravel with some possible black contamination		1.10		J1	1.00	
Loose brick rubble FILL		1.40		J2	1.40	
Loose brick rubble FILL with wood fragments. Black tar contamination increasing at depth		2.60		J3	2.40	
END OF BOREHOLE						

0 1 2 3 4 5 6 7 8 9 10

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SE...
17.09.92/1630				1.00m	Not sealed
17.09.92/1805		1.80m		2.60m	

SAMPLE/TEST KEY

- Jar disturbed sample
- Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test

May Gurney May Gurney (Technical Services) Limited | JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 18.09.92 COMPLETED: 18.09.92 | DIAMETER: 150mm | BOREHOLE No: BH4 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Brown silty SAND with much fine to coarse brick rubble		0.80		J1	1.00	
SAND with coarse brick rubble and some contamination		1.20				
Brick rubble FILL ....from 1.70m much liquid tar		2.00		J2	2.00	
END OF BOREHOLE						

GROUNDWATER NOTES

SAMPLE/TEST KEY	DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF
J Jar disturbed sample	18.09.92		1.20m		1.30m	
B Bulk disturbed sample	18.09.92/		0.50m		2.0m	
U Undisturbed sample (No of Blows)						
P 100mm dia. piston sample						
W Water sample						
S Standard Penetration Test						
C Cone Penetration Test						
N = No. blows/300mm penetration						
FHT Falling head test						

May Gurney (Technical Services) Limited

JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 23.09.92 COMPLETED: 23.09.92

DIAMETER: 150mm

BOREHOLE No: BH5 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Grass on firm reddish brown clay with gravel		0.30				
Black fine to coarse SAND with much gravel and some bricks		0.60		J1	0.55	
Firm reddish brown very sandy CLAY (MADE GROUND)		0.80		J2	0.80	
Dark black to grey clayey SAND (contamination)		0.95				
Dark grey medium to coarse SAND with black laminae (contamination) (MADE GROUND)		1.50		J3	1.40	
END OF BOREHOLE						

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL
	m	0.55m			

SAMPLE/TEST KEY

- J Jar disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test
- V Vane Test

May Gurney May Gurney (Technical Services) Limited | JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 23.09.92 COMPLETED: 23.09.92 | DIAMETER: 150mm | BOREHOLE No: BH6 (1 of 2)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Grass on firm reddish brown sandy CLAY with much gravel and some bricks		0.60				
Brick RUBBLE		1.00		J1	1.00	
Fine orangish red SAND, with tarry odour		2.00		J2	2.00	
Red medium to coarse SAND, possible sandstone layers. Occasional tarry odour		2.40				
Red medium to coarse SAND		2.90		J3	3.00	
Reddish brown medium to coarse SAND		4.00		J4	4.00	
Firm grey silty CLAY with sand layers		5.30				
Firm grey silty CLAY						
....becoming stiff at 7.00m						
BOREHOLE CONTINUES		10.00				

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL

REMARKS From 3.7m sand moist
Standpipe installed

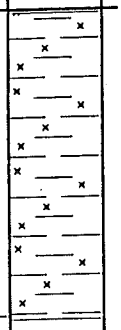
SAMPLE/TEST KEY

- J Jar disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 23.09.92 COMPLETED: 23.09.92 | DIAMETER: 150mm | BOREHOLE No: BH6 (2 of 2)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
BOREHOLE CONTINUED		10.00				
CLAY (see Sheet 1)						
		12.00				
END OF BOREHOLE						

0 1 2 3 4 5 6 7 8 9 10

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL

SAMPLE/TEST KEY

J Jar disturbed sample
B Bulk disturbed sample
U Undisturbed sample (No of Blows)
P 100mm dia. piston sample
W Water sample
S Standard Penetration Test
C Cone Penetration Test
N = No. blows/300mm penetration
FHT Falling head test

May Gurney (Technical Services) Limited | JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 24.09.92 COMPLETED: 24.09.92 | DIAMETER: 150mm | BOREHOLE No: BH7 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Grass on firm reddish brown sandy CLAY with little gravel bricks (black contamination)		0.30				
Firm dark brown silty sandy CLAY with much gravel and bricks (black contamination)		0.85		J1	1.00	
Firm brown silty sandy CLAY with a little gravel. (black contamination)		1.40		J2	1.50	
Greyish medium to coarse clayey silty SAND (black contamination) (soil moist)		1.90		J3	1.90	
Firm reddish brown CLAY with sand layers (black contamination)		2.60		J4	2.70	
Brown medium to coarse clayey SAND (tarry odour - decreases at depth)						
....becomes moist at 4.0m		4.50		J5	4.50	
Grey medium to coarse silty SAND (tarry odour)		5.00				
Blackish grey medium coarse silty SAND (tarry odour)				J6	5.50	
		6.70		J7	6.80	
Firm greyish brown silty CLAY		7.30				
END OF BOREHOLE						

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL
24.09.92/	4.50m	4.50m			7.0m

REMARKS Standpipe installed

SAMPLE/TEST KEY

- D Disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINKCLEY

COMMENCED: 24.09.92 COMPLETED: 24.09.92 | DIAMETER: 150mm | BOREHOLE No: BH8 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Grass on firm reddish brown sandy CLAY with a little brick gravel		0.30				
Firm dark brown silty sand CLAY with much brick gravel		0.90		J1	1.00	
Firm brown silty sandy CLAY with reddish brown fine to medium clayey SAND		2.00		J2	2.00	
Reddish brown fine to medium clayey SAND (tarry odour) ....from 2.00m to 2.30m black contamination				J3	3.00	
Grey medium coarse silty SAND (very strong tarry odour)		4.50		J4	4.60	
Firm greyish brown silty CLAY		5.10		J5	5.10	
END OF BOREHOLE		6.00				

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL
25.09.92/	4.8m	4.[illegible]			5.5m

REMARKS Standpipe piezometer installed

SAMPLE/TEST KEY

- D Disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 28.09.92 COMPLETED: 28.09.92 | DIAMETER: 150mm | BOREHOLE No: BH9 (1 of 1)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
TARMAC/CONCRETE		0.25				
Brick RUBBLE with concrete (MADE GROUND)		0.50				
Brown medium to coarse sandy FILL with black ash/ bricks				J1	1.00	
		1.70		J2	1.70	
Black coarse ASH with fragments of coal (contamination)		2.10		J3	2.20	
Soft to firm black tarry SILT (contamination)						
CONCRETE SLAB		3.00				
END OF BOREHOLE		3.05				

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF SEAL
28.09.92/	2.7m	2.7m		2.7m	Not sealed

REMARKS: Standpipe installed

SAMPLE/TEST KEY

- D disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test
- M Mazier Test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 28.09.92 COMPLETED: 28.09.92 | DIAMETER: 150mm | BOREHOLE No: BH10 (1 of 2)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/TEST	DEPTH (m)	REMARKS
GROUND LEVEL		0.00				
Grass on firm reddish brown sandy CLAY with a little gravel and bricks - black contamination						
		1.00		J1	0.90	
Brick rubble FILL		1.50		J2	1.50	
Reddish brown medium to coarse clayey SAND with brick rubble - black contamination, tarry odour		2.20				
Reddish brown medium to coarse SAND - tarry odour decreasing at depth				J3	2.60	
				J4	3.60	
		4.50		J5	4.50	
Black greyish medium to coarse silty SAND (strong tarry odour) ....from 5.0m to 5.1m firm black/grey very silty sandy clay with strong tarry odour				J6	5.00	
		7.50		J7	7.50	
Grey clayey silty SAND - tarry odour decreasing at depth						
		9.70		J8	9.70	
Firm grey silty CLAY with layers of grey sand		10.00				
BOREHOLE CONTINUES						

GROUNDWATER NOTES

DATE/TIME	STRUCK	STANDING	RATE OF RISE	DEPTH OF CASING	DEPTH OF
28.09.92				5.0m	10.00

REMARKS: Standpipe installed

SAMPLE/TEST KEY

- J Jar disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample (No of Blows)
- P 100mm dia. piston sample
- W Water sample
- S Standard Penetration Test
- C Cone Penetration Test
- N = No. blows/300mm penetration
- FHT Falling head test

May Gurney — May Gurney (Technical Services) Limited — JOB No. 45475

LOCATION: BRITISH GAS O.P. CENTRE, HINCKLEY

COMMENCED: 28.09.92 COMPLETED: 28.09.92 | DIAMETER: 150mm | BOREHOLE No: BH10 (2 of 2)

DESCRIPTION	LEGEND	DEPTH (m)	REDUCED LEVEL	SAMPLE/ TEST	DEPTH (m)	REMARKS
BOREHOLE CONTINUED		10.00				
CLAY (see Sheet 1)		10.30		J9	10.50	
Firm stiff grey silty CLAY		10.80				
END OF BOREHOLE						

0 1 2 3 4 5 6 7 8 9 10

GROUNDWATER NOTES

SAMPLE/TEST KEY	STRUCK	STANDING	RATE OF RISE	DEPTH OF CA...	DEPTH OF SEA...
J Jar disturbed sample					
B Bulk disturbed sample					
U Undisturbed sample (No of Blows)					
P 100mm dia. piston sample					
W Water sample					
S Standard Penetration Test					
C Cone Penetration Test					
N = No. blows/300mm penetration					
FHT Falling head test					

HYDROTECHNICA

Project: Hinckley Operational Centre, Site Investigation.	Borehole **SHT1**
Client: **BRITISH GAS PLC** Project No: **13157**	Sheet 1 of 1
Contractor : **GROUND EXPLORATION** Diameter: **150mm**	Ground Level **103.98** m AOD
Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**	Co-Ordinates E N
:	Date Drilled: **06/01/93 - 06/01/93**

Depth mbgl	Borehole Log — Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
	TARMAC.		(0.10)	103.88				
1	Dark to medium grey brown CLAY, soft to moderately firm, slightly silty slightly sandy, occasional pebbles.				▽			
2	Dark to medium grey brown CLAY, soft to moderately firm, slightly silty, slightly sandy.							
3	Dark to medium grey brown CLAY, soft, very sandy with very fine sand grains, very silty.							
4	Dark to medium grey brown CLAY, firm, slightly sandy, occasional lithic fragments.				→			
			(9.40)					
5	Dark to medium grey brown CLAY, as above with thin bands of very fine grained clayey SAND.							
6	Dark to medium grey brown CLAY, moderately firm to firm, sandy to very sandy with clear to red brown, very fine grains.							
7								
8	Dark to medium grey brown CLAY, soft to firm, very sandy, very silty.							
9	Dark grey to blue grey CLAY, firm, slightly sandy, slightly silty.							
			9.50	94.48				
10	T.D = 9.50m (Drillers).							

General Remarks: **Silt and very fine sand bands apparent between 4m and 8m depth. No contamination.**

Logged By: **G.Coombs**	All Dimensions in Metres	Scale: **1:50**

HYDROTECHNICA

Borehole **SHT2**

Sheet 1 of 1

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **102.50** m AOD

Contractor : **GROUND EXPLORATION** Diameter: **150mm**

Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**

Co-Ordinates E N

Date Drilled: **07/01/93 - 07/01/93**

Depth mbgl	Borehole Log / Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
0	Red brown clayey sand fill with brick rubble and aggregate.		(0.80) 0.80	101.70	▽			
1	Yellowish brown CLAY, moderately firm, very sandy, silty. Sand is very fine to fine grained, quartzose, moderately rounded, moderately sorted.		(1.20) 2.00	100.50	→			
2	Grey brown and yellow brown CLAY, soft to firm, slightly sandy in places, silty.		(1.00) 3.00	99.50				
3	Grey brown CLAY, moderately firm to firm, slightly silty, slightly sandy in places.		(1.00) 4.00	98.50				
4	Grey brown clay, moderately firm to firm.		(1.00) 5.00	97.50				
5	T.D = 5.00m.							
6								
7								
8								
9								
10								

General Remarks: **Generally, formation becoming firmer and less sandy with depth. No contamination.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole **SHT3**

Sheet 1 of 2

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **107.15 m AOD**

Contractor : **GROUND EXPLORATION** Diameter: **150mm**

Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**

Co-Ordinates E N

Date Drilled: **07/01/93 - 08/01/93**

Depth mbgl	Borehole Log — Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
	Sand and brick fill.		(0.35) 0.35	106.80				
1	Medium brown, buff, grey brown, clayey SAND, quartzose, very fine to fine grained, occasionallymedium, moderately sorted, sub rounded, orange to colourless, transparent to tanslucent.		(1.15) 1.50	105.65	▽			
2	Sandy CLAY, grey brown to brown, soft to moderately firm, very sandy, silty.		(1.50) 3.00	104.15				
3	Grey brown CLAY, moderately firm, slightly sandy to very sandy, silty.		(1.00) 4.00	103.15				
4	Medium to dark grey brown SAND, very clayey, very fine to fine grained, quartzose, colurless, moderately sorted, moderately rounded.		(1.30) 5.30	101.85				
5	Yellow brown, orange SAND, quartzose, clear, brown, orange, white, transparent to translucent, very fine to fine grained, occasionally medium grained, subrounded to subangular, moderately spherical, moderately sorted. Black carbonaceous fragments.		(3.40) 8.70	98.45				
6								
7								
8								
9	Brown, orange brown SAND, as above, with lithic fragments, carbonaceous fragments.		(1.80)					
10								

General Remarks: **Running sands encountered between 4.5m and 10.5m depth. No contamination.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole **SHT3**

Sheet **2** of **2**

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **107.15** m AOD

Contractor : **GROUND EXPLORATION** Diameter: **150mm**

Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**

Co-Ordinates E N

Date Drilled: **07/01/93 - 08/01/93**

Depth mbgl	Borehole Log – Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
			10.50	96.65				
11	Dark grey brown CLAY, firm, slightly sandy, slightly silty, slightly friable.		(1.50)					
12			12.00	95.15				
	T.D. = 12.00m							
13								
14								
15								
16								
17								
18								
19								
20								

General Remarks: **Running sands encountered between 4.5m and 10.5m depth. No contamination.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole	**SHT4**
Sheet	1 of 1
Project:	**Hinckley Operational Centre, Site Investigation.**
Client:	**BRITISH GAS PLC**
Project No:	**13157**
Ground Level	**111.28 m AOD**
Contractor :	**GROUND EXPLORATION**
Diameter:	**150mm**
Method :	**SHELL & AUGER**
Rig Type:	**SHELL & AUGER RIG**
Co-Ordinates	E N
Date Drilled:	**12/01/93 - 12/01/93**

Depth mbgl	Borehole Log — Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
0	TARMAC.		~~(0.10)~~	~~111.18~~				
	Sandy FILL, greyish brown, with brick rubble and blocks of reinfoirced concrete. Oily odour below 0.75m.		(1.90)		▽			
2			2.00	109.28				
	Sandy FILL with brick pieces and wood.		(1.00)					
3			3.00	108.28				
	Sandy FILL with wood and brick fragments. Water content formed a dark green mulch with a pungent odour.		(0.95)					
4	~~Hard base, not penetrated.~~		~~3.95 (0.10)~~ 4.05	~~107.33~~ 107.23				
	T.D. = 3.90m.							
5								
6								
7								
8								
9								
10								

General Remarks: **Borehole was terminated at 4.0 metres depth after encountering concrete base. An oily odour was apparent below 0.75m and degraded organic matter used in the fill produced a dark green, pungent 'slime' below 3.0m.**

Logged By: **G.Coombs**	All Dimensions in Metres	Scale: **1:50**

HYDROTECHNICA

Project:	Hinckley Operational Centre, Site Investigation.
Client:	BRITISH GAS PLC
Project No:	13157
Contractor :	GROUND EXPLORATION
Diameter:	150mm
Method :	SHELL & AUGER
Rig Type:	SHELL & AUGER RIG
:	

Borehole	SHT5
Sheet	1 of 2
Ground Level	115.72 m AOD
Co-Ordinates	E N
Date Drilled:	13/01/93 - 14/01/93

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
0	Grey brown CLAY, soft to moderately firm, slightly sandy, some fragments of chalk, limestone and some carbonaceous material.							
1	Reddish brown, brown CLAY, chalk and coal fragments, sandy with fine to medium grains.		(2.80)					
2	as above, greyish brown CLAY.		2.80	112.92				
3	Medium reddish brown SAND, quartzose, fine to medium grained, colurless to orange, transparent to translucent, sub angular to sub rounded, moderate sphericity, moderately sorted, clayey, some lithic fragments, some carbonaceous material, clay bands.							
4								
5			(5.20)					
6	As above, slightly clayey.							
7								
8			8.00	107.72				
	Medium brown, reddish brown SAND, quartzose, occasionally lithic, very fine to fine grained, occaisonally medium grained, colourless, white, orange, transparent to translucent, subrounded to sub angular, moderate sphericity, moderately well sorted, silty, some carbonaceous fragments. Some pebbles at about 8.5m.				▽			
9								
10			(4.00)					

General Remarks: **No contamination.**

Logged By: G.Coombs	All Dimensions in Metres	Scale: 1:50

HYDROTECHNICA

Borehole **SHT5**

Sheet **2** of **2**

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **115.72 m AOD**

Contractor : **GROUND EXPLORATION** Diameter: **150mm**

Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**

Co-Ordinates E N

Date Drilled: **13/01/93 - 14/01/93**

Depth mbgl	Borehole Log / Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
11								
12			12.00	103.72				
	Brown to red brown SAND with thin clay bands. Quartzose, occasionally lithic, very fine to fine, occasionally medium, clear, white, grey, orange, transparent to translucent, as above. Clay is greyish brown, soft and sandy.							
13			(2.25)					
14			14.25	101.47				
	Medium to dark grey brown CLAY, soft to moderately firm, sandy, silty, very fine to fine grained sand.		(0.25) 14.50	101.22				
	Grey brown SAND, as above.		(0.25) 14.75	100.97				
15	Dark grey brown CLAY, firm, slightly sandy, slightly silty.		(1.25)					
16			16.00	99.72				
	T.D. = 16.00m							
17								
18								
19								
20								

General Remarks: **No contamination.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole **SHT6**

Sheet 1 of 2

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **112.95** m AOD

Contractor : **GROUND EXPLORATION** Diameter: **150mm**
Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**
:

Co-Ordinates E
N

Date Drilled: **15/01/93 - 15/01/93**

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick -ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
	TARMAC.		(0.10)	112.85				
1	Sandy, clayey FILL with brick rubble.		(2.50)					
2	1.80m....as above with occasional clinker fragments.		2.60	110.35				
3	Reddish brown SAND, clayey, quartzose, predominantely fine grained, occasionally white, transparent to translucent, subrounded to subangular, moderate sphericity, moderately sorted, carbonaceous material.		(3.40)					
4								
5								
6			6.00	106.95	▽			
	Reddish brown, orange brown SAND, as above.		(2.00)					
7								
8			8.00	104.95				
	Reddish brown, orange brown SAND, quartzose, fine grained, rare gravel, orange occasionally white, transparent to translucent, subrounded to subangular, moderatelly well sorted, some carbonaceous material.		(2.00)					
9								
10			10.00	102.95				

General Remarks: **No contamination detected during drilling.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole **SHT6**

Sheet **2** of **2**

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **112.95** m AOD

Contractor : **GROUND EXPLORATION** Diameter: **150mm**
Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**
:

Co-Ordinates E
N

Date Drilled: **15/01/93 - 15/01/93**

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
	Reddish brown, grey brown SAND, as above, with thin clay bands.		(0.85) 10.85	102.10				
11	Dark grey brown CLAY, moderately firm to firm, sandy, silty.		(0.40) 11.25	101.70				
	Grey brown SAND, quartzose, very fine to fine grained, subrounded to subangular, clayey, moderately well sorted.		(0.50) 11.75	101.20				
12	Grey brown CLAY, firm, slightly sandy, silty.		(1.25) 13.00	99.95				
13	T.D. =13.00m							
14								
15								
16								
17								
18								
19								
20								

General Remarks: **No contamination detected during drilling.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole **SHT7**

Sheet 1 of 1

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **110.42** m AOD

Contractor : **GROUND EXPLORATION** Diameter: **150mm**

Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**

Co-Ordinates E N

Date Drilled: **16/01/93 - 16/01/93**

Depth mbgl	Borehole Log / Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
0	TARMAC.		(0.10)	110.32				
1	Sandy, clayey fill with brick fragments.		(1.25)					
			1.35	109.07				
2	Orange brown, grey brown SAND, colourless to orange, occasionally white, transparent to translucent, very fine to fine, occasionally medium grained, subangular to subrounded, moderately well sorted, moderate sphericity, some carbonaceous material, clayey, silty.		(1.65)					
3			3.00	107.42				
	Reddsish brown SAND, as above.				▽			
4			(2.00)					
5			5.00	105.42				
	Reddish brown, orange brown SAND, colourless to orange, occasionally white, transparent to translucent, as above, slightly clayey, silty carbonaceous material, some coal fragments.							
6			(2.00)					
7			7.00	103.42				
	SAND as above.		(1.00)					
8			8.00	102.42				
	Grey brown CLAY, moderately firm to firm, slightly sandy, slightly silty, some coal fragments.		(1.00)					
9			9.00	101.42				
	T.D. = 9.00m							
10								

General Remarks: **No contamination detected during drilling.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Borehole **SHT8**

Sheet **1** of **2**

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **110.11 m AOD**

Contractor : **GROUND EXPLORATION** Diameter: **150mm**
Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**
:

Co-Ordinates E N

Date Drilled: **17/01/93 - 17/01/93**

Depth mbgl	Borehole Log — Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
	Sandy, silty, clayey FILL with brick fragments.		(0.95) 0.95	109.16				
1	Sandy, silty FILL, peaty with some brick fragments.		(1.60) 2.55	107.56				
2	Greenish grey CLAY mottled with yellowish brown, moderately firm to firm, sandy, silty, containing pebbles and lithic fragments, some plant root material.		(1.40) 3.95	106.16				
3	Reddish brown CLAY mottles with greenish grey clay, as above, no root material.		(1.00) 4.95	105.16				
4	Brown to yellow brown CLAY, as above		(1.00) 5.95	104.16				
5	Reddish brown SAND, colourless, orange, occasionally white, transparent to translucent, fine to medium grained, subrounded to subangular, subspherical, moderately sorted, slightly clayey, some carbonaceous material, slight oily odour.		(3.00) 8.95	101.16				
6								
7								
8								
9	Brown SAND, fine to coarse grained, occasional gravel, subrounded to angular, moderate to poor sphericity, poorly to moderately sorted, abundant carbonaceous material, some coal fragments, slight oily odour.		(1.00) 9.95	100.16				
10								

General Remarks: **An oily odour was apparent in the sands between 6.0m and 11.8m depth.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

HYDROTECHNICA

Project:	Hinckley Operational Centre, Site Investigation.
Client:	BRITISH GAS PLC
Project No:	13157
Contractor :	GROUND EXPLORATION
Diameter:	150mm
Method :	SHELL & AUGER
Rig Type:	SHELL & AUGER RIG

Borehole	SHT8
Sheet	2 of 2
Ground Level	110.11 m AOD
Co-Ordinates	E N
Date Drilled:	17/01/93 - 17/01/93

Depth mbgl	Borehole Log / Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
	Brown SAND, fine to medium, occasionally coarse grained, as above, slight oily odour.		(1.00)					
			10.95	99.16				
11	SAND, as above with thin bands of reddish brown, brown grey clay, soft to moderately firm, sandy silty. No contamination.		(0.85)					
			11.80	98.31				
	Grey brown, dark grey CLAY, moderately firm to firm, slightly sandy, silty, no contamination.		(0.20) 12.00	98.11				
12	Grey brown SAND, quartzose, very fine to fine, predominantely clear, subrounded to subangular. Moderately well sorted. No contamination.		(0.70)					
			12.70	97.41				
13	Dark grey, grey brown CLAY, firm, slightly sandy, slightly silty. No contamination.		(1.30)					
			14.00	96.11				
14	T.D. = 14.00m							
15								
16								
17								
18								
19								
20								

General Remarks: **An oily odour was apparent in the sands between 6.0m and 11.8m depth.**

Logged By: G.Coombs	All Dimensions in Metres	Scale: 1:50

HYDROTECHNICA

Borehole **SHT9**

Sheet 1 of 1

Project: **Hinckley Operational Centre, Site Investigation.**
Client: **BRITISH GAS PLC** Project No: **13157**

Ground Level **104.91** m AOD

Contractor : **GROUND EXPLORATION** Diameter: **150mm**

Method : **SHELL & AUGER** Rig Type: **SHELL & AUGER RIG**

Co-Ordinates E N

Date Drilled: **18/01/93 - 18/01/93**

Depth mbgl	Borehole Log — Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
0	Sandy clayey FILL with brick fragments.		(1.60)					
1.60				103.31				
	Grey brown CLAY, soft to moderately firm, very silty, sandy.		(0.80)					
2	CLAY as above, less sandy, moderately firm.							
2.40				102.51				
	Grey brown clayey SILT, soft, very sandy, very fine to fine.		(2.20)					
4.60				100.31				
	Grey brown CLAY, moderately firm to firm, slightly sandy, silty.		(1.40)					
6.00				98.91				
	T.D. = 6.00m							

General Remarks: **No contamination detected during drilling.**

Logged By: **G.Coombs** | All Dimensions in Metres | Scale: **1:50**

SUMMARY OF GROUND CONDITIONS

The boreholes revealed a sequence of made ground overlying glacial deposits.

Boreholes located to the north of building Block 1 (BH1, BH2 and BH9) encountered made ground of predominantly sand, brickfill and ash to between 2.0m and at least 3.05m below ground level. Below the made ground was a sequence of interbedded sands and sandy clays to 4.5m depth overlying greyish or reddish brown sand to below 10.05m.

Boreholes located to the south of building Block 1 (BH3 to BH8 and BH10) encountered topsoil/made ground of predominantly clay, sand and brickfill to between 0.85m and at least 2.6m below ground level. Below the made ground to the south east of Block 1 is a sequence of interbedded clays and sands to 2.6m below ground level which are absent south west of Block 1. The underlying material comprised beds of brown, grey, black and red sand to between 4.0m and 9.7m below ground level with firm grey or greyish brown silty clay at depth.

A tarry contamination or odour was detected throughout much of the granular materials.

GENERAL CONDITIONS RELATING TO SITE INVESTIGATIONS

The recommendations of this report are based on the findings of small diameter boreholes excavated at specified locations on the site. It is possible that conditions exist other than those encountered and therefore no guarantee can be given as to the extent to which the findings are representative.

It should be noted that ground water conditions fluctuate according to seasonal and other factors which cannot be predicted with certainty. In low permeability soils equilibrium ground water levels are rarely established during the period of fieldwork.

All recommendations made are subject to any relevant statutory regulations in force concerning design methods and safe construction practice.

Reference: DMT/VG/45475 Date: OCTOBER 1992

Report prepared by:
D.M. TULLY B.Sc. M.Sc. Ph.D. C.Eng. C.Geol. M.I.M.M. F.G.S.
Site Investigation Manager

Authorised for issue:
C.J.WALLACE B.Sc. C.Eng. M.I.M.M. M.I.H.T. F.G.S.
Managing Director

GROU[illegible] EXPLORATIONS LIMITED EPHONE:0895 231718	SITE: HINCKLEY OPERATIONAL CENTRE	BOREHOLE 12
CLIENT: [illegible]ITISH GAS	Boring Commenced: 16 JAN 93 Boring Completed: 16 JAN 93	Sheet 1 of 2 Report No. 11135
[illegible] [illegible]mm dia cased to [illegible] m Percussion Boring [illegible]mm dia cased to [illegible] m	Location : See Site Plan Coordinates:	Ground Level m.O.D. / Scale 1:50

Soil Samples/Tests Type/Test	Depth m	Date	Depth m	Description of Strata (thickness m)	Legend	Level m.O.D.
			0.05	PAVING SLAB (0.05)		
B1*	1.50 - 2.00	PRELIMINARY	2.00	MADE GROUND: Compacted red fine to coarse sand and angular to rounded fine to coarse gravel (1.95)		
B2*	2.[illegible] - 3.00		3.20	MADE GROUND: Purple brown fine to coarse angular to subangular gravel with occasional cobbles (1.20)		
B3*	3.50 - 4.00		4.10	MADE GROUND: Grey sandy angular to subangular gravel with occasional cobbles (0.90)		
B4*	4.[illegible] - 5.00		5.20	MADE GROUND: Firm brown grey silty slightly sandy clay with occasional fragments of brick and traces of black carbonaceous material (possibly coal) (1.10)		
B5*	5.50 - 6.00			Stiff fissured grey silty CLAY (2.00)		
B6*	6.[illegible] - 7.00		7.20			

Sample/Test key

U () U100 sample (blows) B Bulk Sample P Piston Sample
D Disturbed sample W Water Sample V Vane Test

Penetration Tests

S [] Standard (N Value) [] + Extrapolated Value
C [] Cone (N value)

GROUND EXPLORATIONS LIMITED TELEPHONE:0895 231718	SITE: RINCKLEY OPERATIONAL CENTRE	BOREHOLE 12
CLIENT: BRITISH GAS	Boring Commenced: 16 JAN 93 Boring Completed: 16 JAN 93	Sheet 2 of 2 Report No. 11135
150 mm dia cased to 7.20 m Boring mm dia cased to m	Location : See Site Plan Coordinates:	Ground Level m.O.D. / Scale 1:50

Soil Samples/Tests Type/Test	Depth m	Date	Depth m	Description of Strata (thickness m)	Legend	Level m.O.D.

PRELIMINARY

Remarks:
i. Install standpipe to 7.2m.
ii. * Primary sample

GROUND WATER RECORD

Strikes	Inflow	Rose to	Sealed at
1.50	fast	1.00	4.10

GROUNDWATER OBSERVATIONS

Date	Time	BH Depth	Casing Depth	Water Level
16/01/93		7.20	7.20	dry

Sample/Test key

U () U100 sample (blows) B Bulk Sample P Piston Sample
D Disturbed sample W Water Sample V Vane Test

Penetration Tests

S [] Standard (N Value) [] + Extrapolated Value
C [] Cone (N value)

GROUND EXPLORATIONS LIMITED TELEPHONE:0895 231718	SITE: HINCKLEY OPERATIONAL CENTRE	BOREHOLE 50
CLIENT: BRITISH GAS	Boring Commenced: 12 JAN 93 Boring Completed: 13 JAN 93	Sheet 1 of 2 Report No. 11135
Cable Percussion Boring: 150 mm dia cased to 4.50 m mm dia cased to m	Location : See Site Plan Coordinates:	Ground Level 110.10 m.O.D. Scale 1:50

Soil Samples/Tests Type/Test	Soil Samples/Tests Depth m	Date	Depth m	Description of Strata (thickness m)	Legend	Level m.O.D.
			0.20	TOPSOIL (0.20)		109.90
B1*	0.50 - 1.00		0.50	MADE GROUND: Compact brick rubble (0.30)		109.60
			1.00	MADE GROUND: Compact dark grey granular ash with boulder size pieces of concrete and occasional fragments of brick (0.50)		109.10
B2*	1.50 - 2.00		1.50	MADE GROUND: Soft to firm dark red brown locally grey slightly gravelly sandy clay with ashy horizons (0.50)		108.60
			1.80	Brown slightly clayey silty fine SAND (0.30)		108.30
B3*	2.50 - 3.00		3.00	Brown silty fine SAND, contaminated, with a strong tar odour (1.20)		107.10
B4*	3.50 - 4.00			Dark brown silty fine SAND, very heavily contaminated, with a very strong tar odour (1.50)		
B5*	4.50 - 5.00		4.50			105.60
			5.50	Stiff grey brown mottled silty CLAY (1.00)		104.60

Sample/Test key

U () U100 sample (blows) B Bulk Sample P Piston Sample
D Disturbed sample W Water Sample V Vane Test

Penetration Tests

S [] Standard (N Value) [] + Extrapolated Value
C [] Cone (N value)

GROUND EXPLORATIONS LIMITED TELEPHONE:0895 231718	SITE: HINCKLEY OPERATIONAL CENTRE	BOREHOLE 50
CLIENT: BRITISH GAS	Boring Commenced: 12 JAN 93 Boring Completed: 13 JAN 93	Sheet 2 f 2 Report No. 11135
Cable Percussion Boring: 150 mm dia cased to 4.50 m mm dia cased to m	Location : See Site Plan Coordinates:	Ground Level 110.10 m.O.D. Scale 1:50

Soil Samples/Tests		Date	Depth m	Description of Strata (thickness m)	Legend	Level m.O.D.
Type/Test	Depth m					

Remarks:
i. Install standpipe to 5.5m.
ii. * Primary sample

GROUND WATER RECORD

Strikes	Inflow	Rose to	Sealed at
4.00	medium	3.90	

GROUNDWATER OBSERVATIONS

Date	Time	BH Depth	Casing Depth	Water Level
13/01/93		5.50	4.50	dry

Sample/Test key

U () U100 sample (blows) B Bulk Sample P Piston Sample
D Disturbed sample W Water Sample V Vane Test

Penetration Tests

S [] Standard (N Value) [] + Extrapolated Value
C [] Cone (N value)

GROUND EXPLORATIONS LIMITED TELEPHONE:0895 231718	SITE: HINCKLEY OPERATIONAL CENTRE	BOREHOLE 39
CLIENT: BRITISH GAS	Boring Commenced: 19 FEB 93 Boring Completed: 19 FEB 93	Sheet 1 of 2 Report No. 11135
Cable Percussion Boring: 150 mm dia cased to 7.00 m mm dia cased to m	Location : See Site Plan Coordinates:	Ground Level m.O.D. / Scale 1:50

Soil Samples/Tests Type/Test	Soil Samples/Tests Depth m	Date	Depth m	Description of Strata (thickness m)	Legend	Level m.O.D.
			0.10	TOPSOIL (0.10)		
B1	0.50 - 1.00			MADE GROUND: Brown and grey sandy clay with some gravel, brick fragments and pockets of silty clay, slightly odourous (1.20)		
			1.30			
B2	1.50 - 2.00			Firm orange brown sandy CLAY with grey veining and fine to medium gravel of sandstone, coal and quartzite and with pockets of sand (1.90)		
B3	2.50 - 3.00					
			3.20			
B4	3.50 - 4.00			Orange brown silty fine to medium SAND with pockets of sandy clay (0.90)		
			4.10			
B5	4.50 - 5.00			Red brown silty fine to medium sand, slightly odourous (1.60)		
B6	5.50 - 6.00					
			5.70			
B7	6.50 - 7.00			Dark brown fine to coarse SAND, contaminated with and oily liquid, highly odourous (1.30)		
			7.00			
B8	7.50 - 8.00			Firm to stiff dark grey silty CLAY with pockets of fine sand (3.00)		
B9	8.50 - 9.00					
B10	9.50 - 10.00					
			10.00			

Sample/Test key

U () U100 sample (blows) B Bulk Sample P Piston Sample
D Disturbed sample W Water Sample V Vane Test

Penetration Tests

S [] Standard (N Value) [] + Extrapolated Value
C [] Cone (N value)

GROUND EXPLORATIONS LIMITED TELEPHONE:0895 231718	SITE: HINCKLEY OPERATIONAL CENTRE	BOREHOLE 39
CLIENT: BRITISH GAS	Boring Commenced: 19 FEB 93 Boring Completed: 19 FEB 93	Sheet 2 of 2 Report No. 11135
Cable Percussion Boring: 150 mm dia cased to 7.00 m mm dia cased to m	Location : See Site Plan Coordinates:	Ground Level m.O.D. / Scale 1:50

Soil Samples/Tests		Date	Depth m	Description of Strata (thickness m)	Legend	Level m.O.D.
Type/Test	Depth m					
				Remarks: i. Install standpipe to 10m.		
				GROUND WATER RECORD Strikes: 5.50 — Inflow: slow — Rose to: 5.50 — Sealed at: 7.00		

Sample/Test key

U () U100 sample (blows) B Bulk Sample P Piston Sample
D Disturbed sample W Water Sample V Vane Test

Penetration Tests

S [] Standard (N Value) [] + Extrapolated Value
C [] Cone (N value)

CELTIC TECHNOLOGIES

Probe Hole Log
WS1

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					TOPSOIL. Dark grey, organic, silty, sandy clay.	0.20		-0.20
		●	0.50	WS1/0.50	MADE GROUND. Loose, dark grey black ash, clinker, and orange brown brick sand, becoming a soft, sandy clay matrix with coarse sandstone gravel.	1.00		-1.00
		1			MADE GROUND. Moist, loose, silty sand and clay matrix with brick and sandstone gravels and black ash sand (2 blows for 0.5 m).			
		2						
		●	2.50	WS1/2.50	Pottery fragments, white friable fine sand and a band of loose black coal sand and cobbles at 2.5 m bgl.	2.80		-2.80
		3			Soft, fine to medium, orange SAND.			
		●	3.50	WS1/3.50		3.50		-3.50
					Wet, moderately firm, dark grey, silty CLAY with sandstone gravel.			
		4				4.00		-4.00
					End of Borehole			
		5						
		6						
		7						
		8						

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

CELTIC Technologies Ltd CBT Centre, Senghenydd Road, Cardiff, CF2 4AY. Tel.(01222) 372311 Fax.(01222) 645565

CELTIC TECHNOLOGIES

Probe Hole Log
WS2
Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
			0.50	WS2/0.50	TOPSOIL. Dark grey, organic matter.	0.20		-0.20
					MADE GROUND. Dry, loose, dark grey black coal ash and cobbles, glass sand, brick and tile fragments and white fine grained sandstone gravels.			
					Becoming moist, soft, orange, clayey sand with coal ash.			
					Moist, soft, grey, sandy caly with terracotta tile angular cobbles.			
			3.00	WS2/3.00		3.00		-3.00
			3.50	WS2/3.50	Moist, soft, dark grey, silty SAND with occasional coal ash fragments. Very odorous.	3.50		-3.50
					Dry, firm, orange grey, silty CLAY with fine white, slightly laminated sand and medium grained, angular gravels, with occasional coal fragments. No odours.	4.00		-4.00
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

CELTIC Technologies Ltd CBT Centre, Senghenydd Road, Cardiff, CF2 4AY. Tel.(01222) 372311 Fax.(01222) 645565

CELTIC TECHNOLOGIES

Probe Hole Log
WS3
Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					TOPSOIL.	0.20		-0.20
		●	0.50	WS3/0.50	MADE GROUND. Moderately dense,orange grey, clayey sand matrix with black gravels and occasional cobbles. Becoming denser, medium to coarse sand, brick and coal gravels with a band of orange, silty sand, rounded to subangular cobbles and coal ash.	0.50		-0.50
		1						
		2			MADE GROUND. Loose, black ash, fine white sand and brick cobbles in a brown, silty clay matrix. Slight spent oxide odour on pink sandstone cobbles.	2.30		-2.30
		●	2.30	WS3/2.30	Moist, firm,pale grey brown, silty CLAY with occasional sand and coal ash. Slight lamination.	2.30		-2.30
		3			End of Borehole			
		4						
		5						
		6						
		7						
		8						

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

Hole collapse between 2.0-3.0 m bgl due to loose brick material.

CELTIC Technologies Ltd CBT Centre, Senghenydd Road, Cardiff, CF2 4AY. Tel.(01222) 372311 Fax.(01222) 645565

CELTIC TECHNOLOGIES

Probe Hole Log
WS4

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					TOPSOIL. Dark grey, organic silt.	0.20		-0.20
		●	0.50	WS4/0.50	MADE GROUND. Soft, orange, organic sand.	0.30		-0.30
					MADE GROUND. Firm, dark grey, slightly silty, laminated clay matrix with some coal and brick ash sand, sandstone and concrete cobbles. Slight organic odour.	1.00		-1.00
					MADE GROUND. Soft, orange brown, slightly silty clay with angular brick cobbles and coal ash sand. Becoming firmer, dark grey, silty clay with coal and brick ash fine sands. Organic odour. Gravel layered coal ash and brick cobbles.			
		●	3.00	WS4/3.00				
						3.50		-3.50
					MADE GROUND. Moist, soft, dark grey, silty, sandy clay with brick and coal ash sands. Hydrocarbon odour.	4.00		-4.00
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

No sample retrieved between 2.0-3.0 m as very loose brick materials compacted to base of hole. Rock and brick obstructions prevented further hole advancement.

CELTIC Technologies Ltd CBT Centre, Senghenydd Road, Cardiff, CF2 4AY. Tel.(01222) 372311 Fax.(01222) 645565

CELTIC TECHNOLOGIES

Probe Hole Log
WS5

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	WS5/0.50	TOPSOIL. Dark brown, organic silty sand with gravels. No odour.	0.80		-0.80
					MADE GROUND. Brick wall structure encountered.	1.00		-1.00
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

○	Undisturbed		Surface Finish		Plain Pipe
●	Disturbed		Bentonite Seal		Slotted Section
B	Bulk		Filter Pack		
W	Water		Arisings		
▽	Water Strike				
▼	Water Level				

REMARKS:

CELTIC TECHNOLOGIES

Probe Hole Log
WS6

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	WS6/0.50	TOPSOIL.	0.20		-0.20
					MADE GROUND. Loose, friable, orange brown, silty, sand matrix with gravels of sandstone, brick and concrete. Coal ash band at 0.7-0.8 m. Sweet organic odour.	1.50		-1.50
		●	2.00	WS6/2.00	MADE GROUND. Moist, soft, yellow grey, silty sand with brick fragments and round pebbles.	2.20		-2.20
		●	2.50	WS6/2.50	MADE GROUND. Soft caly with dark grey black coal ash incorporated into a sandy matrix. Odorous.	2.50		-2.50
					Wet, firm, slightly laminated, yellow orange grey CLAY with some fine white sandstone gravels and bands of red brown sands.	3.00		-3.00
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
WS7
Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					TOPSOIL.	0.20		-0.20
					MADE GROUND. Soft, dark grey, sandy clay with brick and coal ash.			
		1						
		●	1.50	WS7/1.50				
					Becoming a dark grey, moist, coarse sand. Tarry odour.			
		2				2.00		-2.00
					End of Borehole			
		3						
		4						
		5						
		6						
		7						
		8						

KEY:

○	Undisturbed	Surface Finish	Plain Pipe
●	Disturbed	Bentonite Seal	Slotted Section
B	Bulk		
W	Water	Filter Pack	
▽	Water Strike		
▼	Water Level	Arisings	

REMARKS:

Hole abandoned due to obstruction at 2.0 m bgl.

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CELTIC TECHNOLOGIES

Probe Hole Log
WS8
Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					TOPSOIL.	0.20		-0.20
					MADE GROUND. Loose, soft, red brown, service ducting sand.			
			1.50	WS8/1.50		1.40		-1.40
					MADE GROUND. Loose, granular, dark grey, silty sand and brick and coal gravels.			
					Becoming a moist, very soft clay at 2.7 m bgl. Very odorous.	3.00		-3.00
			3.50	WS8/3.50	Stiff, orange grey laminated CLAY with white sandstone gravels. No odour.			
					End of Borehole	4.00		-4.00

KEY:

- Undisturbed
- Disturbed
- B Bulk
- W Water
- Water Strike
- Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
WS9

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					MADE GROUND. Paving slab.	0.10		-0.10
					MADE GROUND. Underlay sand and limestone gravel.	0.30		-0.30
					MADE GROUND. Loose, granular, slightly clayey sand, brick and cobbles. Boulders and general fill material obstruction at 0.8 m bgl.	0.80		-0.80
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
WS10
Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	WS10/0.50	TOPSOIL. Flower bed.	0.20		-0.20
					MADE GROUND. Loose, granular, slightly clayey sand, brick and cobbles. Boulder obstructions at 0.8 m bgl.	0.80		-0.80
					End of Borehole			

1
2
3
4
5
6
7
8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
WS11

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	4 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	WS11/0.50	TOPSOIL. Flower bed.	0.20		-0.20
					MADE GROUND. Soft, red brown, silty sand with a little coal, becoming paler with red and blue/black gravels and rounded pebbles. No odour, slightly damp. Obstruction at 2.0 m bgl.			
					End of Borehole	2.00		-2.00

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
CP1

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	5 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
					TOPSOIL.	0.10		-0.10
		●	0.50	CP1/0.50	Soft, orange brown, silty SAND with rootlets and dark brown topsoil.	0.70		-0.70
					Soft, orange SAND with occasional gravel.	1.00		-1.00
					Moist, moderately firm, orange grey, silty CLAY.	1.50		-1.50
					Soft, orange SAND.	1.80		-1.80
		●	2.50	CP1/2.50	Moderately firm, grey brown, fine sandy CLAY. No evidence of contamination.			
					End of Borehole	3.00		-3.00

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
CP2

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	5 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	CP2/0.50	TOPSOIL.	0.20		-0.20
					Firm, friable, dark brown orange silty CLAY with some sand and rootlets, becoming sandier at 0.5 m bgl.	0.70		-0.70
					Soft, pink orange green grey, medium to coarse SAND with a little silt and rounded to subrounded gravels.	1.20		-1.20
					Moderately dense, slightly damp, orange SAND, becoming wet, orange, medium grained SAND with a little silt.	2.00		-2.00
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
CP3

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	5 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	CP3/0.50	TOPSOIL. Soft, dark brown, organic silty sand with crushed brick and coal gravel.	0.20		-0.20
					Very firm to stiff, orange brown, sandy CLAY with rootlets and occasional subrounded to subangular gravels.	1.10		-1.10
		●	1.50	CP3/1.50	Slightly moist, soft, red brown, medium to coarse grained SAND.	1.50		-1.50
					Grey brown SAND with some clay and white sandstone gravel.	1.60		-1.60
					Orange, fine to medium SAND, becoming moist with rootlets at 2.5 m bgl.			
					End of Borehole	3.00		-3.00

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

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CELTIC TECHNOLOGIES

Probe Hole Log
CP4

Sheet 1 of 1

Project No:	C440B	Contractor:	Jackson Drilling	Level (AOD):	
Location:	Hinckley Operational	Engineer:	LW	Probe Hole Diameter:	100mm
Client:	BGPD	Plant:	Competitor 130	Well Diameter:	
Start Date:	5 Feb 1999	Easting:		Screen Position :	
		Northing:			

WATER		SAMPLING DATA			DESCRIPTION OF STRATA			
STK	WELL	TYPE	DEPTH (m)	SAMPLE REF	DESCRIPTION	DEPTH (mbgl)	LEGEND	LVL (mAOD)
		●	0.50	CP4/0.50	TOPSOIL.	0.20		-0.20
					Firm to very firm, orange brown, coarse sandy CLAY.	0.70		-0.70
					Orange, medium to coarse SAND with rounded gravels.	1.00		-1.00
					Very firm, red brown, slightly silty CLAY with sandstone gravels.	1.20		-1.20
					Soft, red brown SAND with rounded small cobbles and rootlets. Becoming silty at 1.6 m bgl.	2.50		-2.50
					Wet, soft, medium grained, red orange brown SAND with a little silt.	3.00		-3.00
					End of Borehole			

1 2 3 4 5 6 7 8

KEY:

- ○ Undisturbed
- ● Disturbed
- B Bulk
- W Water
- ▽ Water Strike
- ▼ Water Level
- Surface Finish
- Bentonite Seal
- Filter Pack
- Arisings
- Plain Pipe
- Slotted Section

REMARKS:

Borehole Number: CBH101

Date: 3 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.00 - 6.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.20		
			D	CBH101 / 1.00m	MADE GROUND. Compacted bricks, sandy gravel with clay. Clay contains black stains. No hydrocarbon odour.			
					MADE GROUND. Sandy clay with brick fragments and rounded cobbles. No visual or olfactory evidence of contamination.	2.00		
					Sandy boulder CLAY. No visual or olfactory evidence of contamination.	2.75		
			D	CBH101 / 3.50m				
					Brown medium SAND with some rounded cobbles. No visual or olfactory evidence of contamination.	3.60		
			D	CBH101 / 4.50m				
			D	CBH101 / 5.50m				
					Grey CLAY. No visual or olfactory evidence of contamination.	6.00		
			D	CBH101 / 6.50m				
					Continued next sheet			

0 1 2 3 4 5 6 7 8

Comments:

CELTIC
Design and Construct Remediation

Borehole Number: CBH101

Date: 3 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.00 - 6.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH101 / 9.00m	Grey CLAY. No visual or olfactory evidence of contamination.			
					End of Borehole	10.00		

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH102

CELTIC
Design and Construct Remediation

Project No: C1191

Site Location: Hinckley Operational Centre

Client: National Grid

Date: 3 Mar 2008

Engineer: M Szymkiewicz

Method: CP

Hole Diameter: 220mm

Easting: -

Northing: -

Datum: -

Screen Position: 2.00 - 7.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.13		
			D	CBH102 / 0.80m	MADE GROUND. Compacted bricks, sandy gravel with clay and coal fragments. Slight hydrocarbon odour.			
					MADE GROUND. Very soft fine sand with some gravel fragments. Very strong hydrocarbon odour and oil material.	1.20		
			D	CBH102 / 1.90m	MADE GROUND. Yellow and grey sand with occasional rounded gravel and brick fragments. Black oily patches with strong high end hydrocarbon odour.	1.90 2.00		
					Black oily silty SAND. Strong hydrocarbon / phenol odour.	3.00		
			D	CBH102 / 3.50m	Very fine orange / grey SAND with black oily patches. Hydrocarbon odour decreasing with depth.			
					Soft grey sandy CLAY. Slight hydrocarbon odour.	3.80		
			D	CBH102 / 5.50m	Stiff grey CLAY. Faint hydrocarbon odour.	5.50		
					Stiff grey CLAY. No visual or olfactory evidence of contamination.	5.75		
			D	CBH102 / 7.50m				

Continued next sheet

Comments:

CELTIC
Design and Construct Remediation

Borehole Number: CBH102

Date: 3 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 2.00 - 7.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH102 / 9.50m	Stiff grey CLAY. No visual or olfactory evidence of contamination.			
			D	CBH102 / 11.5m				
			D	CBH102 / 13.5m				
			D	CBH102 / 15.5m				
					End of Borehole	16.00		

8 9 10 11 12 13 14 15 16

Comments:

CBH102

Borehole Number: CBH103A

Date: 4 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.15		
			D	CBH103A / 0.80m	MADE GROUND. Compacted bricks, sandy gravel with brick and coal fragments. Mild hydrocarbon odour.	0.80		
					MADE GROUND. Sandy gravel with brick and coal fragments. Mild hydrocarbon odour.	1.20		
					MADE GROUND. Sandy gravel and sandy silt. Moderate hydrocarbon odour.	1.50		
			D	CBH103A / 1.90m	MADE GROUND. Sandy gravel with some brick fragments. Strong hydrocarbon odour.	1.90		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with LIF probe.

Borehole Number: CBH103B

Date: 4 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.15		
			D	CBH103B / 0.60m	MADE GROUND. Compacted bricks, brown sandy gravel with coal fragments. No hydrocarbon odour.	0.50		
					MADE GROUND. Clay with sandy gravel and some small cobbles. Large sandstone cobble detected with compacted bricks. Slight hydrocarbon odour.	1.20		
			D	CBH103B / 1.80m	MADE GROUND. Sandy gravel with occasional cobbles and coal fragments. No hydrocarbon odour.	1.80		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with MIP probe.

CBH103B

Borehole Number: CBH104

CELTIC
Design and Construct Remediation

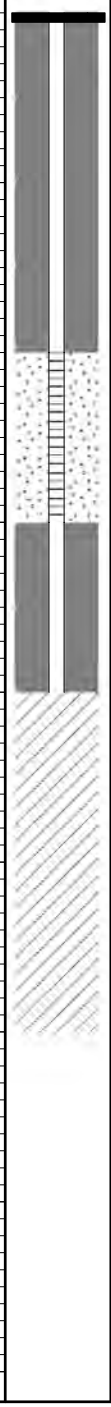
Date: 4 Mar 2008 | Easting: 0.00

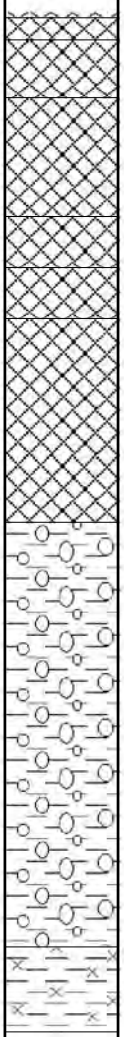
Project No: C1191 | Engineer: M Szymkiewicz | Northing: 0.00

Site Location: Hinckley Operational Centre | Method: CP | Datum: 0.00

Client: National Grid | Hole Diameter: 220mm | Screen Position: 2.00 - 3.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH104 / 0.10m	MADE GROUND. Tarmac.	0.03		-0.03
					MADE GROUND. Concrete.	0.16		-0.16
			D	CBH104 / 0.50m	MADE GROUND. Compacted bricks, brown sandy gravel with occasional cobbles. No hydrocarbon odour.	0.50		-0.50
					MADE GROUND. Brown sandy gravel with silty clay. Some occasional cobbles and black fragments. Very strong hydrocarbon odour.	1.20		-1.20
			D	CBH104 / 1.60m	MADE GROUND. Sand with brick fragments, clay and black fragments. Strong hydrocarbon odour.	1.50		-1.50
					MADE GROUND. Large cobbles and compacted bricks. Hydrocarbon odour.	1.80		-1.80
			D	CBH104 / 2.50m	MADE GROUND. Brown soil with black zones, brick fragments and high sand content. Becoming red clayey and clean. Slight hydrocarbon odour.	3.00		-3.00
					Red sandy boulder CLAY with some occasional gravel fragments. No visual or olfactory evidence of contamination.			
			D	CBH104 / 4.50m				
					Firm silty grey clean CLAY. No visual or olfactory evidence of contamination.	5.50		-5.50
					End of Borehole	6.00		-6.00





Comments:

Borehole Number: CBH105A

Date: 4 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH105A / 0.10m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.16		
					MADE GROUND. Compacted bricks, sand with cobbles and coal fragments. No hydrocarbon odour.	0.50		
			D	CBH105A / 0.80m	MADE GROUND. Sandy clay with cobbles and brick fragments. No hydrocarbon odour.	0.80		
			D	CBH105A / 1.40m	MADE GROUND. Very large brick at 0.85m bgl. Sandy clay with brick fragments, cobbles and coal fragments. No hydrocarbon odour.	1.40		
					CLAY.	1.60		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with LIF probe.

CBH105A

Borehole Number: CBH105B

Date: 4 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH105B / 0.10m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
					MADE GROUND. Compacted bricks.	0.30		
			D	CBH105B / 1.00m	MADE GROUND. Sand with cobbles, coal and brick fragments. No hydrocarbon odour.	1.20		
			D	CBH105B / 1.50m	MADE GROUND. Sandy clay with cobbles and brick fragments. Possibly natural clay. No hydrocarbon odour.	1.50		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with MIP probe.

Borehole Number: CBH106

CELTIC
Design and Construct Remediation

Project No: C1191
Site Location: Hinckley Operational Centre
Client: National Grid

Date: 5 Mar 2008
Engineer: M Szymkiewicz
Method: CP
Hole Diameter: 220mm

Easting: -
Northing: -
Datum: -
Screen Position: 0.00 - 4.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH106 / 0.10m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.13 0.40		
					MADE GROUND. Red / brown sand with brick fragments and cobbles. No hydrocarbon odour.	0.50 0.70		
			D	CBH106 / 1.00m	MADE GROUND. Compacted bricks. No hydrocarbon odour.	1.00		
			D	CBH106 / 1.50m	MADE GROUND. Black sand with coal fragments and cobbles. Hydrocarbon odour.	1.50		
					MADE GROUND. Brown sandy clay with bricks. No hydrocarbon odour.			
			D	CBH106 / 2.50m	MADE GROUND. Clay with brown mottling. No hydrocarbon odour.			
					MADE GROUND. Black ash, slag, coke, brick fragments and reworked clay.	2.70		
					Soft brown sandy CLAY with roots.	3.10		
			D	CBH106 / 3.50m	Green / brown sandy gravelly CLAY.			
					Grey / black sandy CLAY. Organic odour.	3.70		
					Red / brown medium boulder CLAY. No visual or olfactory evidence of contamination.	4.20		
			D	CBH106 / 5.50m				
			D	CBH106 / 7.50m				

Continued next sheet

Comments:

CELTIC
Design and Construct Remediation

Borehole Number: CBH106

Date: 5 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 0.00 - 4.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Red / brown medium boulder CLAY. No visual or olfactory evidence of contamination.			
					End of Borehole	10.00		

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH107A

Date: 5 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH107A / 0.20m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
					MADE GROUND. Brown sandy gravel with sandy clay bricks, brick and coal fragments. No hydrocarbon odour.	0.70		
			D	CBH107A / 1.00m				
			D	CBH107A / 1.30m	MADE GROUND. Brown sandy clay with brick and coal fragments and small cobbles. Bricks or large cobble at the base. No hydrocarbon odour.	1.50		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with LIF probe.

Borehole Number: CBH107B

Date: 5 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH107B / 0.30m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.17		
			D	CBH107B / 0.60m	MADE GROUND. Sandy gravel, sandy clay, bricks and coal fragments. No hydrocarbon odour. Large bricks at base.			
					End of Borehole	1.10		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with MIP probe.

CBH107B

Borehole Number: CBH108

Date: 5 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.50 - 6.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH108 / 0.20m	MADE GROUND. Tarmac.	0.03		
						0.12		
			D	CBH108 / 0.60m	MADE GROUND. Concrete.	0.30		
					MADE GROUND. Compacted bricks.			
			D	CBH108 / 1.30m	MADE GROUND. Sandy gravel with some clay, cobbles, bricks and coal fragments.	1.10		
					MADE GROUND. Sandy clay with wood fragments, cobbles and bricks. Bricks or large cobbles at base.	1.50		
			D	CBH108 / 2.15m	MADE GROUND. Brick and sandstone fragment and reworked clay. Black oily substance. Strong hydrocarbon / phenol odour.	2.15		
			D	CBH108 / 3.50m	MADE GROUND. Sandy silty clay with small crushed brick fragments and occasional rounded cobbles. Slight hydrocarbon odour.			
					Stiff orange sandy CLAY with black oily substance. Occasional rounded cobbles. Mild hydrocarbon / phenol odour.	4.00		
			D	CBH108 / 5.50m	Stiff brown / grey CLAY with black oily mottling. Slight hydrocarbon odour.	5.00		
			D	CBH108 / 6.50m	Brown boulder CLAY. No visual or olfactory evidence of contamination.	6.00		

Continued next sheet

Comments:

Borehole Number: CBH108

Date: 5 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.50 - 6.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Brown boulder CLAY. No visual or olfactory evidence of contamination.			
					End of Borehole	10.00		

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH109B

CELTIC Design and Construct Remediation

Date: 5 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH109B / 0.20m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.16		
			D	CBH109B / 0.60m	MADE GROUND. Compacted bricks, sand with cobbles and coal fragments. No hydrocarbon odour.	0.30		
					MADE GROUND. Grey sand with cobbles and brick and coal fragments. Sandy clay with wood fragments. Bricks at 1.2m bgl.	1.20		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with MIP probe.

CBH109B

Borehole Number: CBH109A

Date: 6 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.15		
			D	CBH109A / 0.40m	MADE GROUND. Compacted brick, sand with sharp cobbles (>30mm). Concrete slab. No hydrocarbon odour.	0.40		
			D	CBH109A / 1.30m	MADE GROUND. Brown sandy clay with black and orange mottling. Brick and coal fragments with small sharp cobbles. Bricks at the base. Mild hydrocarbon odour.	1.60		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with LIF probe.

CBH109A

Borehole Number: CBH110

CELTIC
Design and Construct Remediation

Date: 6 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 4.00 - 5.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH110 / 0.20m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
			D	CBH110 / 0.60m	MADE GROUND. Compacted bricks.			
						1.10		
					MADE GROUND. Grey sand with sharp cobbles, clay, bricks, coal and wood fragments. No hydrocarbon odour.	1.20		
			D	CBH110 / 1.80m	MADE GROUND. Sand and sandy clay with cobbles, bricks and coal fragments. Hard material at base. No hydrocarbon odour.	1.80		
			D	CBH110 / 2.50m	MADE GROUND. Sand with bricks, coal and other fragments. Some black oily substance. Slight hydrocarbon / phenol odour.			
			D	CBH110 / 3.50m				
			D	CBH110 / 4.20m		4.20		
					Grey CLAY with sand and black oily substance. Strong hydrocarbon odour.			
						5.00		
			D	CBH110 / 5.50m	Brown boulder CLAY. No visual or olfactory evidence of contamination.			
						6.50		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments:

Borehole Number: CBH111A

CELTIC
Design and Construct Remediation

Date: 6 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
					MADE GROUND. Sandstone fragments (<10cm). No hydrocarbon odour.			
					End of Borehole	1.20		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation.

Borehole Number: CBH112

CELTIC
Design and Construct Remediation

Date: 26 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 5.00 - 12.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported sandstone fragments.			
					MADE GROUND. Sandy clay with sandstone and brick fragments. No visual or olfactory evidence of contamination.	0.50		
			D	CBH112 / 2.50m	Grey CLAY with sand veins and roots. No visual or olfactory evidence of contamination.	2.00		
			D	CBH112 / 3.50m	Grey / orange sandy silty CLAY with rounded cobbles and black oily / tarry substance. Mild tarry odour.	3.00		
			D	CBH112 / 4.50m	Boulder CLAY with sand veins and rounded cobbles. No visual or olfactory evidence of contamination.	4.20		
			D	CBH112 / 5.50m	Boulder CLAY with small grey clay nodules. No visual or olfactory evidence of contamination.	5.00		
			D	CBH112 / 7.50m				
					Continued next sheet			

0 1 2 3 4 5 6 7 8

Comments: Blowing sands closed borehole installation at 13.0m bgl.

CBH112

Borehole Number: CBH112

Date: 26 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 5.00 - 12.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH112 / 9.50m	Boulder CLAY with small grey clay nodules. No visual or olfactory evidence of contamination.			
			D	CBH112 / 10.1m	Brown very fine SAND. Mild tarry odour.	9.90		
					Very stiff grey CLAY. No visual or olfactory evidence of contamination.	10.10		
			D	CBH112 / 12.0m				
▽ 14.90m			D	CBH112 / 14.0m				
					Very fine silty SAND with grey clay nodules. No visual or olfactory evidence of contamination.	15.00		
					Continued next sheet			

Comments:

Borehole Number: CBH112

Date: 26 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 5.00 - 12.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH112 / 16.0m	Very fine silty SAND with grey clay nodules. No visual or olfactory evidence of contamination.			
					End of Borehole	18.00		

16 17 18 19 20 21 22 23 24

Comments:

Borehole Number: CBH113A

CELTIC Design and Construct Remediation

Date: 6 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Sandstone fragments (up to 5cm) with brown sand and some black fragments. No hydrocarbon odour.	0.20		
			D	CBH113A / 0.60m				
					Sand and sandy CLAY with occasional cobbles. Mild hydrocarbon odour.			
			D	CBH113A / 1.90m				
					End of Borehole	1.90		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with LIF probe.

CBH113A

Borehole Number: CBH113B

Date: 6 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH113B / 0.20m	MADE GROUND. Tarmac.	0.03		
						0.20		
			D	CBH113B / 0.70m	MADE GROUND. Sandstone fragments (up to 5cm). Brown sand with brick fragments. No hydrocarbon odour.			
					MADE GROUND. Sand and sandy clay with occasional cobbles. Mild hydrocarbon odour.			
			D	CBH113B / 1.90m	End of Borehole	1.90		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with MIP probe.

Borehole Number: CBH114

CELTIC
Design and Construct Remediation

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 5.50 - 8.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH114 / 0.70m	MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Imported gravel. No hydrocarbon odour.	1.00		
			D	CBH114 / 1.80m	MADE GROUND. Sand, sandy clay bricks, and black fragments. No hydrocarbon odour.	1.80		
			D	CBH114 / 2.50m	MADE GROUND. Black fine sand with small brick fragments and round (approximately 10mm) cobbles. Slight tarry odour.	2.60		
			D	CBH114 / 3.50m	Yellow sandy coarse CLAY with sharp flat stone fragments. No visual or olfactory evidence of contamination.	3.25		
5.50m					Brown sandy boulder CLAY with veins of grey clay. No visual or olfactory evidence of contamination.	4.90		
					Brown boulder CLAY. No visual or olfactory evidence of contamination.	5.50		
					Firm brown / grey fine SAND. Mild tarry odour.			
					Continued next sheet			

Comments: Vacuum excavation then cable rig.

CBH114

Borehole Number: CBH114

CELTIC
Design and Construct Remediation

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 5.50 - 8.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Firm brown / grey fine SAND. Mild tarry odour.			
					Grey CLAY. No visual or olfactory evidence of contamination.	12.00		
					Grey SILT / silty sand. No visual or olfactory evidence of contamination.	12.20		
					Grey CLAY.	13.70		
					End of Borehole	15.50		

8 9 10 11 12 13 14 15 16

Comments:

CBH114

Borehole Number: CBH115A

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Imported gravel. No hydrocarbon odour.			
					End of Borehole	1.90		

0 1 2 3 4 5 6 7 8

Comments: No installation. No samples. Vacuum excavation.

Borehole Number: CBH115B

Date: 7 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH115B / 0.10m	MADE GROUND. Tarmac.	0.01		
			D	CBH115B / 0.60m	MADE GROUND. Sandstone fragments (<0.1m) in gravel matrix.	0.30		
					MADE GROUND. Gravel and sand with coal and brick fragments. Phenol odour.	0.50		
					MADE GROUND. Sandy clay with brick and coal fragments. No hydrocarbon odour.			
					End of Borehole	1.80		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation.

CBH115B

CELTIC
Design and Construct Remediation

Borehole Number: CBH115C

Date: 10 Apr 2008 | Easting: 0.00

Project No: C1191 | Engineer: M Szymkiewicz | Northing: 0.00

Site Location: Hinckley Operational Centre | Method: CP | Datum: 0.00

Client: National Grid | Hole Diameter: 300mm | Screen Position: 5.00 - 9.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac hardstanding.	0.14		-0.14
					MADE GROUND. Concrete rubble, mostly red / brown sandy shaley clay fill.	1.60		-1.60
			D	CBH115C / 2.00m	MADE GROUND. Black ash and rubble fill.	3.20		-3.20
			D	CBH115C / 3.00m	Medium stiff brown sandy CLAY (mixed clays).	3.50		-3.50
			D	CBH115C / 4.00m	Medium stiff red / brown sandy boulder CLAY.	4.65		-4.65
			D	CBH115C / 5.00m	Medium dense orange / red brown coarse SAND.	5.60		-5.60
			D	CBH115C / 6.00m	Loose black / grey coarse contaminated SAND. Slight tar / oil / fuel odour.			
			D	CBH115C / 7.00m				

Continued next sheet

Comments:

CBH115C

CELTIC
Design and Construct Remediation

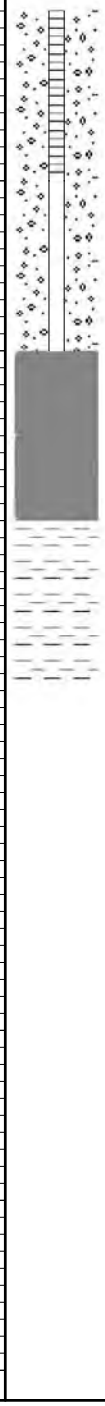
Borehole Number: CBH115C

Date: 10 Apr 2008 | Easting: 0.00

Project No: C1191 | Engineer: M Szymkiewicz | Northing: 0.00

Site Location: Hinckley Operational Centre | Method: CP | Datum: 0.00

Client: National Grid | Hole Diameter: 300mm | Screen Position: 5.00 - 9.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH115C / 8.00m	Loose black / grey coarse contaminated SAND. Slight tar / oil / fuel odour.			
					Stiff brown sandy CLAY.	9.00		-9.00
			D	CBH115C / 10.0m				
					Grey brown silty clay bound SAND and firm grey clay.	10.55		-10.55
					Grey brown sandy CLAY with firm grey clay.	11.70		-11.70
			D	CBH115C / 12.0m	End of Borehole	12.00		-12.00

8 9 10 11 12 13 14 15 16

Comments:

CBH115C

Borehole Number: CBH116

CELTIC
Design and Construct Remediation

Date: 11 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 3.20 - 9.20m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Imported gravel. No hydrocarbon odour.	1.20		
					MADE GROUND. Sandy clay with brick fragments. No hydrocarbon odour.	1.70		
			D	CBH116 / 2.00m	MADE GROUND. Imported gravel. No visual or olfactory evidence of contamination.	2.00		
					MADE GROUND. Concrete slab.	2.70		
					MADE GROUND. Black / grey concrete fragments (approximately 100mm) in silty clay. No visual or olfactory evidence of contamination.	3.80		
			D	CBH116 / 3.90m	Grey sandy CLAY with brown mottling, round and sharp cobbles. Contains veins of black material. Mild tarry odour.	4.50		
			D	CBH116 / 4.90m	Brown / black silty SAND containing black oily substance (potentially NAPL). Very strong phenol / petrol odour.			
					Red coarse to fine SAND. Tarry / phenol odour becoming mild to very strong with depth.			
			D	CBH116 / 6.00m				
▽ 7.00m			D	CBH116 / 7.00m				
					Continued next sheet			

0 1 2 3 4 5 6 7 8

Comments: Vacuum excavation then cable rig.

CBH116

CELTIC
Design and Construct Remediation

Borehole Number: CBH116

Date: 11 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 3.20 - 9.20m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH116 / 8.00m	Red coarse to fine SAND. Tarry / phenol odour becoming mild to very strong with depth.	8.00		
					Grey CLAY. No visual or olfactory evidence of contamination.	9.20		
			D	CBH116 / 10.0m				
			D	CBH116 / 12.0m	End of Borehole	12.00		

8 9 10 11 12 13 14 15 16

Comments:

CBH116

Borehole Number: CBH117A

Date: 11 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Imported gravel.			
					End of Borehole	1.80		

0 1 2 3 4 5 6 7 8

Comments: No installation. No samples. Vacuum excavation.

Borehole Number: CBH117B

Date: 11 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Imported gravel.			
					End of Borehole	1.80		

0 1 2 3 4 5 6 7 8

Comments: No installation. No samples. Vacuum excavation.

Borehole Number: CBH117C

Date: 3 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 4.00 - 8.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH117C / 1.00m	MADE GROUND. Browny red sand with sandy clay containing rounded cobbles. Mild phenol odour.			
			D	CBH117C / 2.50m		2.50		
			D	CBH117C / 3.50m	Yellowy beige coarse SAND with layers of sandy clay. Slight hydrocarbon odour.			
			D	CBH117C / 4.50m				
			D	CBH117C / 6.50m	Brown / black silty SAND containing black oily substance (potentially NAPL). Very strong phenol / petrol odour.	5.00		
			D	CBH117C / 7.50m				
					Continued next sheet			

0 1 2 3 4 5 6 7 8

Comments:

CELTIC
Design and Construct Remediation

Borehole Number: CBH117C

Date: 3 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 4.00 - 8.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH117C / 9.00m	Stiff grey CLAY. Becoming firmer with depth. No visual or olfactory evidence of contamination.	8.00		
			D	CBH117C / 14.0m				
					Continued next sheet			

8 9 10 11 12 13 14 15 16

Comments:

CBH117C

Borehole Number: CBH117C

CELTIC
Design and Construct Remediation

Date: 3 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 4.00 - 8.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH117C / 16.0m	Stiff grey CLAY. Becoming firmer with depth. No visual or olfactory evidence of contamination.			
			D	CBH117C / 19.0m				
					End of Borehole	19.50		

16 17 18 19 20 21 22 23 24

Comments:

Borehole Number: CBH118

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Tarmac.	0.05		
					MADE GROUND. Sandy clay with cobbles and brick fragments. Concrete slab at 0.5m bgl. No hydrocarbon odour.	0.50		
					MADE GROUND. Sandy clay with cobbles, bricks and black fragments. No hydrocarbon odour.			
					Concrete slab at 1.5m bgl.	1.50		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation.

Borehole Number: CBH119A

CELTIC Design and Construct Remediation

Date: 15 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 14.30 - 16.30m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH119A / 0.60m	MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Sandstone fragments in sand matrix. Mild hydrocarbon odour.	0.20		
					MADE GROUND. Sand with sandstone and brick fragments. No hydrocarbon odour. Large concrete slab at 0.6m bgl.	0.60		
					MADE GROUND. Concrete slab.	0.70		
					MADE GROUND. Sandy clay with gravel. No hydrocarbon odour.			
			D	CBH119A / 2.90m	Orangy brown SAND with occasional gravel.	2.20		
			D	CBH119A / 3.70m				
			D	CBH119A / 4.50m				
			D	CBH119A / 5.50m	Reddish brown sandy CLAY.	5.30		
			D	CBH119A / 6.50m	Black / grey silty SAND. Slight phenol / hydrocarbon odour.	6.00		
7.20m					Firm grey sandy silty CLAY.	6.60		
					Black / brown silty SAND. No visual or olfactory evidence of contamination.	6.80		
			D	CBH119A / 8.00m				

Continued next sheet

Comments:

CBH119A

CELTIC
Design and Construct Remediation

Borehole Number: CBH119A

Date: 15 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 14.30 - 16.30m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
9.00m					Black / brown silty SAND. No visual or olfactory evidence of contamination.			
					Dense brown silty CLAY. No visual or olfactory evidence of contamination.	9.10		
			D	CBH119A / 10.0m				
					Grey sandy SILT. No visual or olfactory evidence of contamination.	10.20		
			D	CBH119A / 12.0m				
					Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.	13.00		
14.20m			D	CBH119A / 14.5m	Alternate bands of stiff grey sandy CLAY and brown sandy silt. No visual or olfactory evidence of contamination.	14.30		
					Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.	16.30		
					Continued next sheet			

Comments:

CELTIC
Design and Construct Remediation

Borehole Number: CBH119A

Date: 15 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 14.30 - 16.30m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.			
			D	CBH119A / 20.0m	End of Borehole	20.00		

17 18 19 20 21 22 23 24 25

Comments:

CBH119A

Borehole Number: CBH119B

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH119B / 0.50m	MADE GROUND. Imported gravel.	0.05		
					MADE GROUND. Sandy clay with brick and sandstone fragments. No hydrocarbon odour.	0.50		
					MADE GROUND. Imported gravel.			
					End of Borehole	1.60		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation.

Borehole Number: CBH120A

CELTIC Design and Construct Remediation

Project No: C1191

Site Location: Hinckley Operational Centre

Client: National Grid

Date: 9 Apr 2008

Engineer: M Szymkiewicz

Method: CP

Hole Diameter: 300mm

Easting: -

Northing: -

Datum: -

Screen Position: 2.50 - 12.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported gravel.	0.02		
					MADE GROUND. Sand, sandy clay with wood and brick fragments. No hydrocarbon odour.	0.50		
					MADE GROUND. Concrete slab.	0.55		
			D	CBH120A / 1.00m	MADE GROUND. Sand, sandy gravel with some clay. No hydrocarbon odour.			
			D	CBH120A / 2.00m	MADE GROUND. Concrete slab.	1.90		
					Orange / reddish brown silty SAND with occasional black staining and clayey layers. No visual or olfactory evidence of contamination.	2.10		
			D	CBH120A / 3.00m				
			D	CBH120A / 4.00m				
			D	CBH120A / 5.00m				
					Black clayey silty SAND with black clayey silty band at 7.2m bgl. Hydrocarbon odour.	5.20		
			D	CBH120A / 6.00m				
			D	CBH120A / 8.00m				

0 1 2 3 4 5 6 7 8

Continued next sheet

Comments:

CBH120A

CELTIC
Design and Construct Remediation

Borehole Number: CBH120A

Date: 9 Apr 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 300mm | Screen Position: 2.50 - 12.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH120A / 9.00m	Black clayey silty SAND with black clayey silty band at 7.2m bgl. Hydrocarbon odour.			
			D	CBH120A / 10.0m	Dense olive grey sandy clayey SILT. No visual or olfactory evidence of contamination.	10.00		
			D	CBH120A / 11.0m				
			D	CBH120A / 12.0m				
			D	CBH120A / 13.0m	Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.	12.40		
			D	CBH120A / 14.0m				
					End of Borehole	16.00		

9 10 11 12 13 14 15 16

Comments:

CBH120A

Borehole Number: CBH121B

CELTIC Design and Construct Remediation

Project No: C1191

Site Location: Hinckley Operational Centre

Client: National Grid

Date: 10 Mar 2008

Engineer: M Szymkiewicz

Method: CP

Hole Diameter: 220mm

Easting: -

Northing: -

Datum: -

Screen Position: 4.00 - 13.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH121B / 0.60m	MADE GROUND. Imported gravel.	0.02		
					MADE GROUND. Clay with sandy clay, cobbles and brick fragments. No hydrocarbon odour.	0.60		
					MADE GROUND. Sand and sandy gravel. No hydrocarbon odour.	1.20		
					MADE GROUND. Reworked clay. No hydrocarbon odour.	1.70		
			D	CBH121B / 2.90m	SAND with dry black substance. Strong tarry / phenol odour.			
			D	CBH121B / 3.70m	Brown coarse to fine SAND with black oily substance. Very strong tarry / phenol / petrol odour.	3.70		
			D	CBH121B / 4.50m	Black fine silty SAND. Very strong phenol and migdal odour (Potential cyanide content).	4.10		
					Brown SAND. Phenol / petrol odour.	5.10		
			D	CBH121B / 5.50m	Brown / red SAND with sandy clay. Very strong phenol / petrol odour.	5.40 5.50		
			D	CBH121B / 6.50m	Black silty SAND with oily substance (potentially NAPL). Becoming wet from 7.3m bgl. Very strong phenol / petrol odour.			
7.30m					Continued next sheet			

Comments:

Borehole Number: CBH121B

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 4.00 - 13.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH121B / 8.00m	Black silty SAND with oily substance (potentially NAPL). Becoming wet from 7.3m bgl. Very strong phenol / petrol odour.			
			D	CBH121B / 10.0m				
			D	CBH121B / 12.0m				
			D	CBH121B / 14.5m				
					Grey CLAY. No visual or olfactory evidence of contamination.	13.30		
					Continued next sheet			

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH121B

Date: 10 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 4.00 - 13.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Grey CLAY. No visual or olfactory evidence of contamination.			
					Grey CLAY with silty bands.	19.00		
			D	CBH121B / 20.0m	End of Borehole	20.00		

16 17 18 19 20 21 22 23 24

Comments:

Borehole Number: CBH122

CELTIC
Design and Construct Remediation

Date: 11 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH122 / 0.10m	MADE GROUND. Imported soil. No hydrocarbon odour.			
			D	CBH122 / 0.80m				
					MADE GROUND. Compacted bricks with sandstone and concrete fragments.	1.00		
					MADE GROUND. Sand. No hydrocarbon odour.	1.20		
					End of Borehole	1.90		

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation.

Borehole Number: CBH123

Date: 12 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported soil. No hydrocarbon odour.	0.20		
					MADE GROUND. Compacted bricks and slag fragments started at 0.5m bgl. Very hard mat.	0.50		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation then CPT with MIP probe. No samples.

Borehole Number: CBH124

CELTIC
Design and Construct Remediation

Date: 6 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 1.80 - 4.30m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH124 / 0.10m	MADE GROUND. Imported soil. No hydrocarbon odour.	0.20		
			D	CBH124 / 0.70m	MADE GROUND. Sand with gravel, coal and slag fragments. Phenol and hydrocarbon odour (from slag).	0.40		
			D	CBH124 / 1.60m	MADE GROUND. Sand and sandy clay. No hydrocarbon odour.			
			D	CBH124 / 1.90m	Reddish brown clayey firm SAND. Locally black mottled. Occasional clay bands (<25mm). No visual or olfactory evidence of contamination.	1.80		
			D	CBH124 / 3.80m	Firm brown becoming red / brown SAND. Locally slightly clayey with occasional firm rounded gravel. No visual or olfactory evidence of contamination.	3.40		
					Firm to stiff grey CLAY with light brown silt layers grading into silty grey clay. No visual or olfactory evidence of contamination.	4.30		
					End of Borehole	6.00		

0 1 2 3 4 5 6 7 8

Comments:

CBH124

Borehole Number: CBH125

Date: 13 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 1.50 - 4.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH125 / 0.50m	MADE GROUND. Imported soil. No hydrocarbon odour.	0.20		
					MADE GROUND. Compacted bricks and concrete fragments.	0.30		
					MADE GROUND. Sandy clay with occasional cobbles and black fragments. No hydrocarbon odour.	1.00		
					MADE GROUND. Layer of bricks.	1.45		
			D	CBH125 / 2.10m	Firm red clean SAND.			
					Brown sandy SOIL. No visual or olfactory evidence of contamination.	3.90		
4.40m			D	CBH125 / 4.40m	Black oil contaminated SAND. Becoming clayey with depth. Very strong phenol odour.	4.30		
					Firm grey CLAY. No visual or olfactory evidence of contamination.	4.50		
			D	CBH125 / 6.00m				

Continued next sheet

Comments:

Borehole Number: CBH125

Date: 13 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 1.50 - 4.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Firm grey CLAY. No visual or olfactory evidence of contamination.			
					End of Borehole	15.00		

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH126

Date: 13 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 4.00 - 5.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH126 / 0.10m	MADE GROUND. Imported soil. No hydrocarbon odour.	0.20		
			D	CBH126 / 1.00m	MADE GROUND. Brown soily sand. No visual or olfactory evidence of contamination.	1.20		
			D	CBH126 / 1.90m	MADE GROUND. Brown and grey sandy clay with black fragments. Slight hydrocarbon odour.	1.90		
			D	CBH126 / 3.20m	Brown SAND with some sandy clay fragments on top of strata. No hydrocarbon odour.	4.00		
			D	CBH126 / 4.20m	Brown SAND with black oily substance. Very strong hydrocarbon / phenol odour.	4.90		
			D	CBH126 / 5.50m	Grey sandy silty CLAY. No visual or olfactory evidence of contamination.			

Continued next sheet

Comments:

Borehole Number: CBH126

Date: 13 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 4.00 - 5.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Grey sandy silty CLAY. No visual or olfactory evidence of contamination.			
					End of Borehole	8.50		

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH127

Date: 14 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.00 - 6.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported soil. No hydrocarbon odour.			
					MADE GROUND. Compacted bricks.	0.40		
					MADE GROUND. Imported sand. No visual or olfactory evidence of contamination.	0.60		
					Brown sandy CLAY with rounded cobbles and roots. No visual or olfactory evidence of contamination.	2.10		
			D	CBH127 / 2.60m	Grey clayey SAND with black oily substance. Strong petrol odour.	2.60		
			D	CBH127 / 3.30m	Orange SAND. No visual or olfactory evidence of contamination.	3.30		
▽ 4.80m			D	CBH127 / 4.30m	Black SAND with oily substance. Strong petrol / engine oil odour.	4.50		
					Stiff grey CLAY. No visual or olfactory evidence of contamination.	6.00		
					Continued next sheet			

0 1 2 3 4 5 6 7 8

Comments:

CELTIC
Design and Construct Remediation

Borehole Number: CBH127

Date: 14 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.00 - 6.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH127 / 8.00m	Stiff grey CLAY. No visual or olfactory evidence of contamination.			
			D	CBH127 / 10.0m				
			D	CBH127 / 13.0m				
			D	CBH127 / 15.0m				

8 9 10 11 12 13 14 15 16

Continued next sheet

Comments:

Borehole Number: CBH127

Date: 14 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 3.00 - 6.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH127 / 17.0m	Stiff grey CLAY. No visual or olfactory evidence of contamination.			
18.60m			D	CBH127 / 18.8m	Wet grey very fine silty SAND. No visual or olfactory evidence of contamination.	18.60		
					End of Borehole	20.00		

16 17 18 19 20 21 22 23 24

Comments:

Borehole Number: CBH127A

CELTIC Design and Construct Remediation

Date: 14 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: VE | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported soil. Parallel set of bricks at 0.3m bgl.	0.30		
					End of Borehole			

0 1 2 3 4 5 6 7 8

Comments: No installation. Vacuum excavation. No samples.

Borehole Number: CBH128

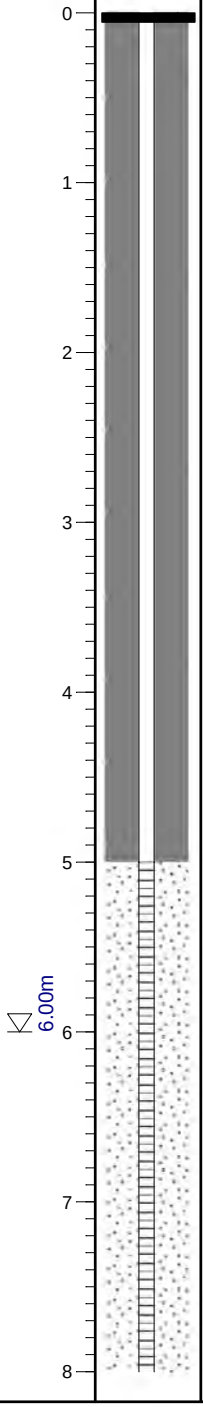
CELTIC
Design and Construct Remediation

Project No: C1191
Site Location: Hinckley Operational Centre
Client: National Grid

Date: 14 Mar 2008
Engineer: M Szymkiewicz
Method: CP
Hole Diameter: 220mm

Easting: -
Northing: -
Datum: -
Screen Position: 5.00 - 8.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported soil. No hydrocarbon odour.			
			D	CBH128 / 0.50m	MADE GROUND. Compacted bricks.	0.40 0.60		
					MADE GROUND. Imported sand. No visual or olfactory evidence of contamination.			
					MADE GROUND. Sandy clay with small brick fragments and some black fragments. No visual or olfactory evidence of contamination.	1.70 2.10		
			D	CBH128 / 2.10m	Grey CLAY with sand veins and orange mottling. Some small roots and rounded cobbles. No visual or olfactory evidence of contamination.	2.80		
					Stiff grey CLAY with sand and orange mottling. No visual or olfactory evidence of contamination.	3.40		
					Boulder CLAY. No visual or olfactory evidence of contamination.	4.10		
			D	CBH128 / 4.40m	Grey / brown CLAY with veins of sand. Slight hydrocarbon odour.	4.30		
6.00m			D	CBH128 / 6.00m	Brown SAND with black oily substance. Mild hydrocarbon odour with possible sheen of oil / petrol.			
					Very oily SAND. Very strong petrol / old engine oil odour. Sheens of oil, petrol and NAPL.	7.20		
					Continued next sheet			



Comments:

CBH128

Borehole Number: CBH128

Date: 14 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 5.00 - 8.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Stiff grey CLAY. No visual or olfactory evidence of contamination.	8.00		
					End of Borehole			

8 9 10 11 12 13 14 15 16

Comments:

Borehole Number: CBH129

CELTIC
Design and Construct Remediation

Date: 14 Mar 2008 | Easting: -

Project No: C1191 | Engineer: M Szymkiewicz | Northing: -

Site Location: Hinckley Operational Centre | Method: CP | Datum: -

Client: National Grid | Hole Diameter: 220mm | Screen Position: 1.50 - 3.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH129 / 0.10m	MADE GROUND. Imported soil. No hydrocarbon odour.			
						0.40		
					MADE GROUND. Compacted bricks.	0.60		
			D	CBH129 / 0.70m	MADE GROUND. Sand with bricks and black fragments. No visual or olfactory evidence of contamination.			
						1.10		
					Stiff brown sandy CLAY with occasional rounded cobbles and black fragments. No visual or olfactory evidence of contamination.	1.40		
			D	CBH129 / 1.80m	Stiff grey CLAY with rounded cobbles. No visual or olfactory evidence of contamination.			
			D	CBH129 / 3.00m				
					Grey sandy silty CLAY with rounded cobbles. No visual or olfactory evidence of contamination.	3.00		
						3.60		
					Boulder CLAY. No visual or olfactory evidence of contamination.			
			D	CBH129 / 4.30m				
			D	CBH129 / 6.50m	End of Borehole	6.50		

0 1 2 3 4 5 6 7 8

Comments:

Borehole Number: CBH130

CELTIC
Design and Construct Remediation

Date: 1 Apr 2008 | Easting: 0.00

Project No: C1191 | Engineer: M Szymkiewicz | Northing: 0.00

Site Location: Hinckley Operational Centre | Method: VE | Datum: 0.00

Client: National Grid | Hole Diameter: 300mm | Screen Position: 3.50 - 7.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH130 / 1.00m	MADE GROUND. Sand, sandy clay with brick fragments, cobbles and wood fragments. No visual or olfactory evidence of contamination.			
			D	CBH130 / 2.20m		2.20		-2.20
					Boulder CLAY with black mottling. No visual or olfactory evidence of contamination.			
						3.30		-3.30
					Firm brown SAND. No visual or olfactory evidence of contamination.			
			D	CBH130 / 3.80m		3.80		-3.80
					Firm SAND with black oily substance. Mild petrol odour.	4.00		-4.00
▽ 5.00m					Black SAND with black oily substance. Very strong phenol / petrol odour NAPL.			
						6.20		-6.20
			D	CBH130 / 6.50m	Grey CLAY. No visual or olfactory evidence of contamination.			
			D	CBH130 / 7.50m				
					Continued next sheet			

0 1 2 3 4 5 6 7 8

Comments:

CBH130

CELTIC
Design and Construct Remediation

Borehole Number: CBH130

Date: 1 Apr 2008 | Easting: 0.00

Project No: C1191 | Engineer: M Szymkiewicz | Northing: 0.00

Site Location: Hinckley Operational Centre | Method: VE | Datum: 0.00

Client: National Grid | Hole Diameter: 300mm | Screen Position: 3.50 - 7.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Grey CLAY. No visual or olfactory evidence of contamination.			
					End of Borehole	9.50		-9.50

8 9 10 11 12 13 14 15 16

Comments:

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS01**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	20-11-19	102.68	E 441,952.3 N 293,978.9	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
0.00-0.20	ES1	0.10				(0.75)	MADE GROUND: Greyish brown very sandy GRAVEL. Gravels are subangular to angular, fine to coarse flint, brick, chalk, limestone and sandstone. Slightly clayey between 0.40 m bgl and 0.50 m bgl. Rare metal wire at 0.70 m bgl.	
				101.93		0.75		
0.75-0.85	ES2	0.30					Firm greyish brown slightly gravelly sandy CLAY. Gravels are subangular to rounded, fine to medium flint and chalk. Rare black staining throughout with organic peaty odour. Rare reed fragments at 0.80 m bgl.	
				101.68		1.00		
						(1.50)	Firm to stiff orangish brown mottled grey, silty, slightly gravelly CLAY. Gravels are subangular to rounded, fine to medium chalk and flint.	
				100.18		2.50		
						(1.30)	Firm greyish brown, slightly sandy SILT. Sand is fine. Occasional orange mottling throughout stratum.	
				98.88		3.80		
						(1.20)	Firm greyish brown, silty CLAY. Silty bands at 4.00 m bgl to 4.20 m bgl and 4.80 m bgl to 5.00 m bgl.	
				97.68		5.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
1.30	20-11-19	10.00	0.00	101	1.3

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.30 m bgl and resting at 1.30 m bgl after 20 minutes.
Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS02**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	19-11-19	103.47	E 441,991.6 N 293,981.5	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				103.41		0.06	Strong blackish dark grey TARMACADAM.	
0.10-0.20	ES1	0.0				(0.44)	MADE GROUND: Reddish brown slightly clayey very sandy GRAVEL. Gravels are subangular to angular, fine to coarse, brick, concrete and sandstone. Sand is fine to coarse. Rare half brick at 0.40 m bgl. Occasional sandstone cobbles throughout stratum.	
				102.97		0.50		
0.50-0.60	ES2	0.0				(0.50)	MADE GROUND: Firm brownish orange mottled grey, slightly sandy, slightly gravelly CLAY. Gravels are rounded to angular, fine to medium, chalk, flint and brick. Sand is fine to coarse.	
				102.47		1.00		
				102.27		1.20	Soft orangish brown mottled grey, sandy, slightly gravelly, silty CLAY. Gravels are subangular to subrounded, fine to medium chalk. Band of silt noted at 1.05 m bglto 1.10 m bgl.	
						(1.00)	Firm, brownish orange mottled grey, slightly sandy CLAY. Sand is coarse.	
				101.27		2.20		
						(1.60)	Firm greyish brown, slightly sandy SILT. Sand is fine. Occasional orange mottling throughout stratum.	
				99.67		3.80		
				99.47		4.00	Firm greyish brown, silty CLAY.	

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
1.50	19-11-19	10.00	0.00	101	1.5

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.50 m bgl and resting at 1.39 m bgl after 20 minutes.
Borehole terminated at 4.00 m bgl due hole collapse and encountering hard stratum.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS03**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	19-11-19	104.62	E 442,040.3 N 293,985.1	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
0.10-0.15	ES1	0.20		104.47		0.15	MADE GROUND: Reddish brown very sandy GRAVEL. Gravels are subangular, fine to medium sandstone, flint, tarmac and chalk. Sand is medium.	
0.20-0.30	ES2	0.10		104.02		(0.45) 0.60	MADE GROUND: Stiff brownish grey sandy very gravelly CLAY. Gravels are subangular to angular, fine to coarse sandstone and tarmac. Sand is medium to coarse.	
				103.42		(0.60) 1.20	Stiff brownish grey mottled grey silty CLAY. Occasional orange mottling throughout.	
1.20-1.30	ES2	0.00		102.62		(0.80) 2.00	Soft greyish brown mottled brownish orange sandy SILT. Sand is fine to medium. Frequent reed fragments noted at 1.30 m bgl - 1.50 m bgl with organic odour. Becoming firm at 1.50 m bgl to 1.70 m bgl.	
				102.12		(0.50) 2.50	Stiff greyish brown CLAY. Rare wood fragments noted throughout.	
				101.62		(0.50) 3.00	Firm greyish brown SILT.	
				99.62		(2.00) 5.00	Stiff brownish grey CLAY.	

Boring Progress and Water Observations					
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
1.50	19-11-19	10.00	0.00	101	1.5

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.50 m bgl and resting at 1.32 m bgl after 20 minutes.
Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS04**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	19-11-19	105.92	E 442,089.5 N 293,972.9	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
0.07-0.17	ES1	0.20		105.85		0.07	MADE GROUND: Reddish brown very sandy GRAVEL. Gravels are subangular, fine to medium sandstone, flint, tarmac and chalk. Sand is medium.	
0.30-0.40	ES2	0.10		105.75		0.17		
				105.32		(0.43) 0.60	MADE GROUND: Grey slightly clayey gravelly SAND. Sand is medium to coarse. Gravels are subangular to angular, fine to coarse tarmac and sandstone. Occasional sandstone cobbles (150mm x 150mm) throughout.	
							Stiff, blackish brown slightly sandy silty CLAY. Clay is thickly laminated. Rare coal fragments throughout. Feint organic odour.	
				103.77		(1.55) 2.15	Soft greyish brown clayey SILT. Becming firm at 1.60 m bgl. Becoming slightly clayey from 2.00 m bgl with depth.	
				102.92		(0.85) 3.00	Dark greyish brown silty SAND. Sand is fine to medium.	
				102.12		(0.80) 3.80	Stiff dark greyish brown CLAY.	
				101.12		(1.00) 4.80	Firm greyish brown slightly sandy slightly clayey SILT.	
				100.92		5.00	Stiff dark greyish brown CLAY.	

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
1.30	19-11-19	10.00	0.00	101	1.3

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.30 m bgl and resting at 1.30 m bgl after 20 minutes.
Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS05**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	18-11-19	102.62	E 441,928.4 N 293,952.4	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				102.42		0.20	MADE GROUND: Reddish brown very sandy GRAVEL. Gravels are subangular to rounded, fine to coarse flint, limestone and sandstone. Sand is fine to coarse.	
				102.32		0.30	MADE GROUND: Brown, slightly sandy, silty GRAVEL. Gravels are subangular to rounded, fine to coarse, flint and concrete. Sand is coarse. Rare concrete cobble at 0.50 m bgl.	
				102.12		0.50	MADE GROUND: Brown, very clayey, slightly silty GRAVEL. Gravels are subangular to rounded, fine to coarse, flint.	

Boring Progress and Water Observations					
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 0.50 m bgl to clear services.
No groundwater encountered.
Borehole terminated at 0.50 m bgl due to encountering obstruction.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS05A**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	18-11-19	102.62	E 441,928.4 N 293,952.4	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
0.00-0.10	ES1	0.00				(0.50)	MADE GROUND: Moss over firm brown slightly gravelly, slightly sandy SILT. Gravels are angular to rounded, fine to coarse, flint and chalk. Sand is coarse. Frequent rootlets noted from 0.00 m bgl to 0.20 m bgl.	
0.30-0.40	ES2	0.00		102.12		0.50		
0.60-0.70	ES3	0.20				(0.35)	MADE GROUND: Reddish brown slightly sandy, slightly clayey, silty GRAVEL. Gravels are angular to subrounded, fine to coarse, sandstone, flint and brick. Frequent sandstone cobbles at 0.60 m bgl to 0.85 m bgl (max. size 150mm x 150mm). Occasional wood fragments throughout.	
				101.77		0.85		
						(0.45)	Firm greyish brown, slightly sandy, slightly gravelly, silty CLAY. Gravels are subangular to rounded, medium to coarse, flint and chalk. Sand is fine to coarse. Rare coal fragments noted throughout stratum.	
				101.32		1.30		
						(1.70)	Firm to stiff brown mottled grey, slightly sandy, slightly gravelly, silty CLAY. Gravels are subangular to rounded, fine to medium, flint and chalk. Sand is coarse. Clay is thickly laminated with rare bands of light grey silt.	
				99.62		3.00		
						(1.00)	Firm grey, slightly sandy, very silty CLAY.	
				98.62		4.00		
						(0.50)	Soft brown, clayey, very sandy SILT. Sand is coarse. Rare fine chalk gravel at 4.20 m bgl.	
				98.12		4.50		
						(0.50)	Firm, greyish brown CLAY. Becoming thickly laminated at 4.60 m bgl with depth.	
				97.62		5.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
2.00	18-11-19	00.00	2.00	101	2

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 2.00 m bgl and resting at 1.89 m bgl after 20 minutes.
Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS06**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	22-11-19	103.08	E 441,965.2 N 293,924.2	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				102.99		0.09	Strong blackish dark grey TARMACADAM.	
				102.58		(0.41) 0.50	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to coarse limestone and brick. Rare brick cobbles at 0.30 m bgl.	
0.50-0.70	ES1	0.00						
0.50-0.70	ES1 DUP	0.00		102.23		(0.35) 0.85	MADE GROUND: GRAVEL. Gravel is medium angular quartzite, limestone and flint.	

Boring Progress and Water Observations					
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 0.85 m bgl to clear services.
No groundwater encountered.
Borehole terminated at 0.85 m bgl due to encountering regular shaped gravel indicating potential presence of services.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS07**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	19-11-19	104.84	E 442,044.2 N 293,949.8	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				104.74		0.10	Strong blackish dark grey TARMACADAM.	
0.10-0.20	ES1	0.00				(0.40)	MADE GROUND: Reddish brown, slightly clayey, slightly sandy GRAVEL. Gravels are subangular to angular, fine to coarse brick and sandstone. Sand is fine to coarse. Frequent bricks and half bricks throughout.	
0.40-0.50	ES2	0.10		104.34		0.50		
				104.19		0.65	Greyish brown slightly sandy silty CLAY.	
						(0.65)	Stiff greyish brown very silty CLAY.	
				103.54		1.30		
						(1.70)	Firm greyish brown CLAY. Becoming silty between 2.00 m bgl and 2.20 m bgl.	
				101.84		3.00		
						(1.00)	Firm greyish brown sandy SILT.	
				100.84		4.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
0.50	20-11-19	00.00	0.00	101	0.42

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 0.43 m bgl and resting at 0.43 m bgl after 20 minutes.
Borehole terminated at 4.00 m bgl due hole collapsing to 3.60 m bgl.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS08**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	19-11-19	105.84	E 442,082.0 N 293,927.3	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				105.75		0.09	Strong blackish dark grey TARMACADAM.	
0.10-0.20	ES1	0.00		105.54		0.30	MADE GROUND: Reddish brown slightly clayey sandy GRAVEL. Gravels are subangular, fine to coarse brick and sandstone.	
				105.34		0.50	MADE GROUND: Reddish brown slightly clayey gravelly SAND. Sand is medium to coarse. Gravels are subangular, fine to coarse brick and sandstone. Rare wire at 0.40 m bgl.	
0.60-0.70	ES2	0.00				(0.50)		
				104.84		1.00	Firm greyish brown clayey SILT. Frequent bands of silty clay throughout. Rare reed fragments noted at 0.70 m bgl.	
						(0.50)	Firm greyish brown very silty CLAY. Clay is thickly laminated.	
				104.34		1.50		
						(1.50)	Greyish brown slightly clayey sandy SILT.	
				102.84		3.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
2.00	20-11-19	10.00	2.00	101	1.95

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.30 m bgl and resting at 1.27 m bgl after 20 minutes.
Borehole terminated at 3.00 m bgl due to blowing sands.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS09**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	21-11-19	106.58	E 442,096.9 N 293,896.4	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
0.00-0.20	ES1	0.00		106.43		0.15	MADE GROUND: Dark brown organic sandy topsoil with rootlets.	
						(0.95)	MADE GROUND: Grey brown sandy GRAVEL with occasional cobbles and boulders. Gravel is subangular to subrounded, fine to coarse. Sand is medium to coarse. Cobbles of concrete and sandstone.	
				105.48		1.10		
				105.38		1.20	Firm greyish brown sandy slightly gravelly CLAY. Gravels are subangular to rounded, fine to coarse flint and chalk.	
						(0.60)	Orangish brown SAND. Sand is fine. Rare clay pocket at 1.40 m bgl. Occasional red brown pockets throughout.	
1.60-1.80	ES2	0.00		104.78		1.80		
				104.58		2.00	Soft grey sandy clayey SILT. Rare relict rootlets noted.	
						(3.00)	Soft to firm grey CLAY. Becoming firm with depth.	
				101.58		5.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
No groundwater encountered.
Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS10**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	22-11-19	104.01	E 441,967.7 N 293,882.2	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water				STRATA	
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	Instrument/ Backfill
				103.96		0.05	Strong blackish dark grey TARMACADAM.	
				103.76		0.25	Strong grey CONCRETE.	
				103.41		(0.35) 0.60	MADE GROUND: Reddish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to medium, concrete, limestone and sandstone.	
				103.31		0.70	MADE GROUND: Soft to firm brown slightly gravelly CLAY. Gravels are subangular fine to coarse concrete and ash and clinker. Burnt odour.	
0.70-0.90	ES1	1.00				(0.80)	Soft grey gravelly sandy CLAY. Gravels are subangular, fine coal. Becoming firm from 1.80 m bgl with depth.	
				102.51		1.50	Firm greyish brown slightly sandy CLAY.	
						(1.00)		
				101.51		2.50	Very soft grey sandy silty CLAY. Relict rootlets noted throughout.	
				101.21		(0.30) 2.80	Firm greyish brown clayey SILT.	
2.80-3.10	ES2	0.00				(0.70)		
				100.51		3.50	Firm grey CLAY.	
						(1.50)		
				99.01		5.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
2.00	22-11-19	00.00	2.00	101	1.2

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.20 m bgl and resting at 1.20 m bgl after 20 minutes.
Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS11**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	21-11-19	103.42	E 441,984.6 N 293,891.5	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				103.34		0.08	Strong blackish dark grey TARMACADAM.	
						(0.52)	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to coarse limestone and brick.	
				102.82		0.60		
0.60-0.90	ES1	0.10				(0.60)	Greyish brown slightly clayey sandy GRAVEL. Gravel is fine to medium, sandstone.	
				102.22		1.20		
				102.02		1.40	Soft to firm grey sandy CLAY.	
						(1.25)	Orangish brown SAND. Sand is fine. Becoming greyish brown from 2.00 m bgl with depth.	
2.50-2.65	ES2	0.00		100.77		2.65		
2.50-2.65	ES2 DUP	0.00		100.57		2.85	Soft to firm grey CLAY.	
						(0.40)	Soft grey SILT.	
				100.17		3.25		
						(0.75)	Stiff grey CLAY.	
				99.42		4.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
0.20	22-11-19	10.00	0.00	101	0.2
2.00	22-11-19	11.00	2.00		1.4

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 0.20 m bgl and resting at 0.20 m bgl after 20 minutes.
Borehole terminated at 4.00 m bgl due to casing refusal on hard stratum.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS12**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	21-11-19	104.72	E 442,036.1 N 293,909.4	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				104.64		0.08	Strong blackish dark grey TARMACADAM.	
0.10-0.30	ES1	0.10				(0.42)	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to coarse limestone and brick.	
				104.22		0.50		
						(1.35)	Soft greyish brown CLAY.	
				102.87		1.85		
				102.72		2.00	Soft grey SILT.	
2.00-2.40	ES2	0.00				(1.00)	Soft to firm grey CLAY. Relict rootlets noted throughout.	
2.00-2.40	ES2 DUP	0.00		101.72		3.00		
						(0.70)	Soft greyish brown SILT. Silt is very weak.	
				101.02		3.70		
						(0.30)	Firm to soft grey CLAY. Becoming stiff at 3.90 m bgl.	
				100.72		4.00		

Boring Progress and Water Observations					
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 0.35 m bgl and resting at 0.35 m bgl after 20 minutes.
Borehole terminated at 4.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS13**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	21-11-19	104.87	E 442,046.7 N 293,885.9	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				104.81		0.06	Strong blackish dark grey TARMACADAM.	
				104.57		0.30	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to angular, fine to coarse limestone and brick.	
0.30-0.40	ES1	0.10		104.27		(0.30) 0.60	MADE GROUND: Firm grey mottled black slightly gravelly CLAY. Gravels are sunangular to angular brick, concrete and sandstone.	
				103.97		(0.30) 0.90	MADE GROUND: Slightly sandy, slightly gravelly silty CLAY. Gravels are subangular to subrounded, fine to medium brick and limestone.	
1.20-1.40	ES2	0.00		103.47		(0.50) 1.40	Grey, slightly sandy clayey SILT. Relict roots noted throughout.	
				103.17		(0.30) 1.70	Soft grey CLAY.	
				101.87		(1.30) 3.00	Firm greyish brown CLAY.	

Boring Progress and Water Observations					
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 0.80 m bgl and resting at 0.80 m bgl after 20 minutes.
Borehole terminated at 3.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS14**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	21-11-19	105.64	E 442,073.3 N 293,877.2	
Contractor				Sheet
CC Ground Investigations				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				105.57		0.07	Strong blackish dark grey TARMACADAM.	
				105.29		0.35	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to angular, fine to coarse limestone, brick and tarmac.	
0.35-0.55	ES1	0.10					Brown SAND. Sand is fine.	
						(0.75)		
				104.54		1.10		
						(0.40)	Soft grey slightly sandy clayey SILT.	
				104.14		1.50		
						(0.30)	Soft grey CLAY.	
				103.84		1.80		
				103.79		1.85	Soft grey sandy SILT.	
							Soft grey slightly sandy SILT.	
						(1.15)		
2.60-2.80	ES2							
				102.64		3.00		

Boring Progress and Water Observations

Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
1.10	21-11-19	00.00	0.00	101	0.8

GENERAL REMARKS

Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 0.80 m bgl and resting at 0.80 m bgl after 20 minutes.
Borehole terminated at 3.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

wood.

BOREHOLE LOG

Project				BOREHOLE No
Hinckley HOC Ground Investigation				**WS15**
Job No	Date	Ground Level (m)	Co-Ordinates (National Grid)	
41727	21-11-19	106.34	E 442,089.9 N 293,877.0	
Contractor				Sheet
CC Ground Investigations				1 of 1

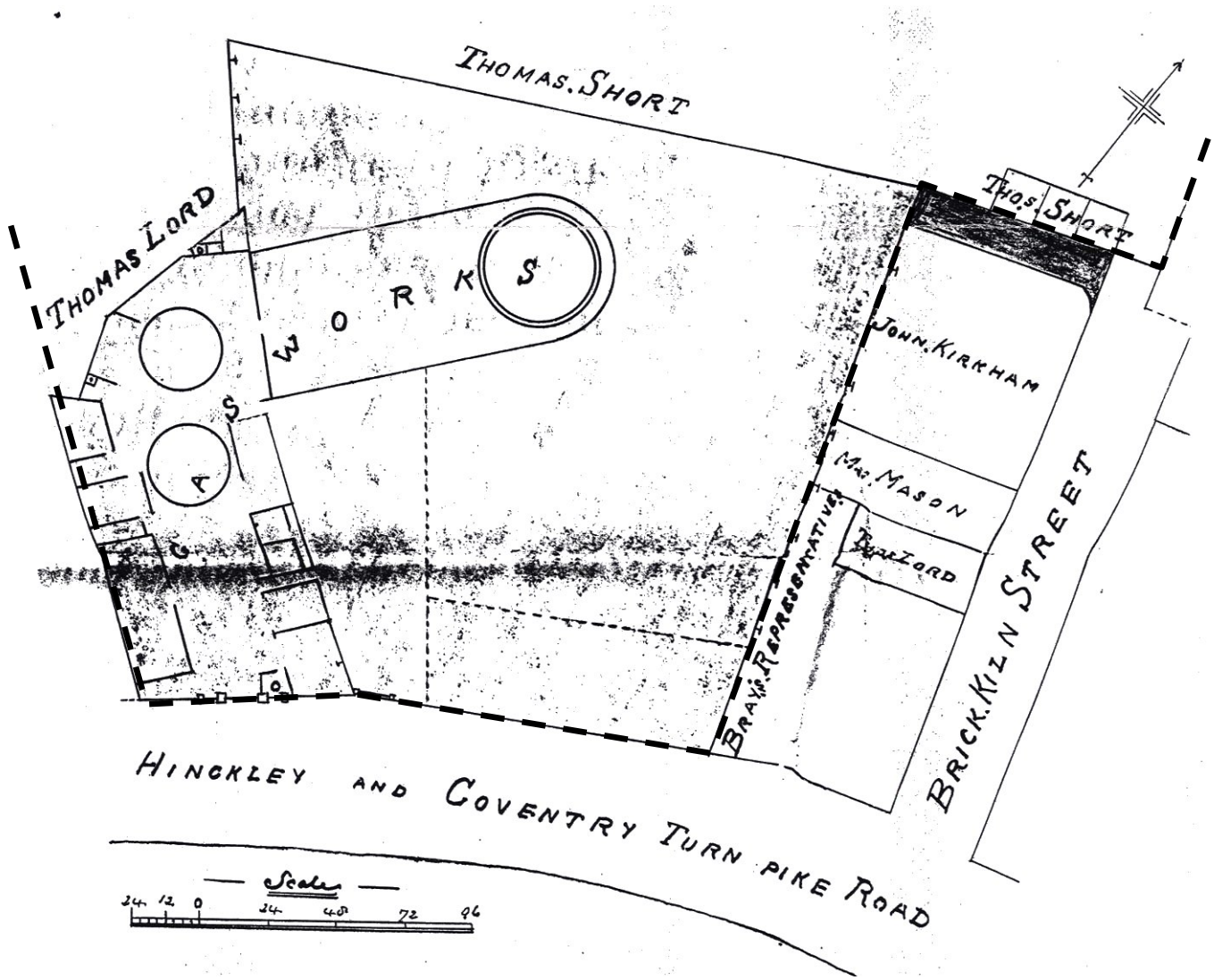
SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thick-ness)	STRATA DESCRIPTION	Instrument/ Backfill
Depth	Type No	PID Result (ppm)						
				106.26		0.08	Strong blackish dark grey TARMACADAM.	
0.20-0.40	ES1	0.00				(0.42)	MADE GROUND: Reddish brown slightly sandy GRAVEL. Gravels are angular to subangular, fine to coarse limestone, sandstone and brick. Becoming grey and sandy gravel from 0.30 m bgl with depth. Occasional brick cobbles throughout.	
				105.84		0.50	Brownish grey SAND. Sand is fine. Occasional relict roots and wood fragments noted throughout.	
1.00-1.20	ES2	0.00				(2.40)		
				103.44		2.90		
				103.34		3.00	Grey sandy clayey SILT.	

Boring Progress and Water Observations					
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth
1.50	21-11-19	00.00	0.00	101	1.5

GENERAL REMARKS

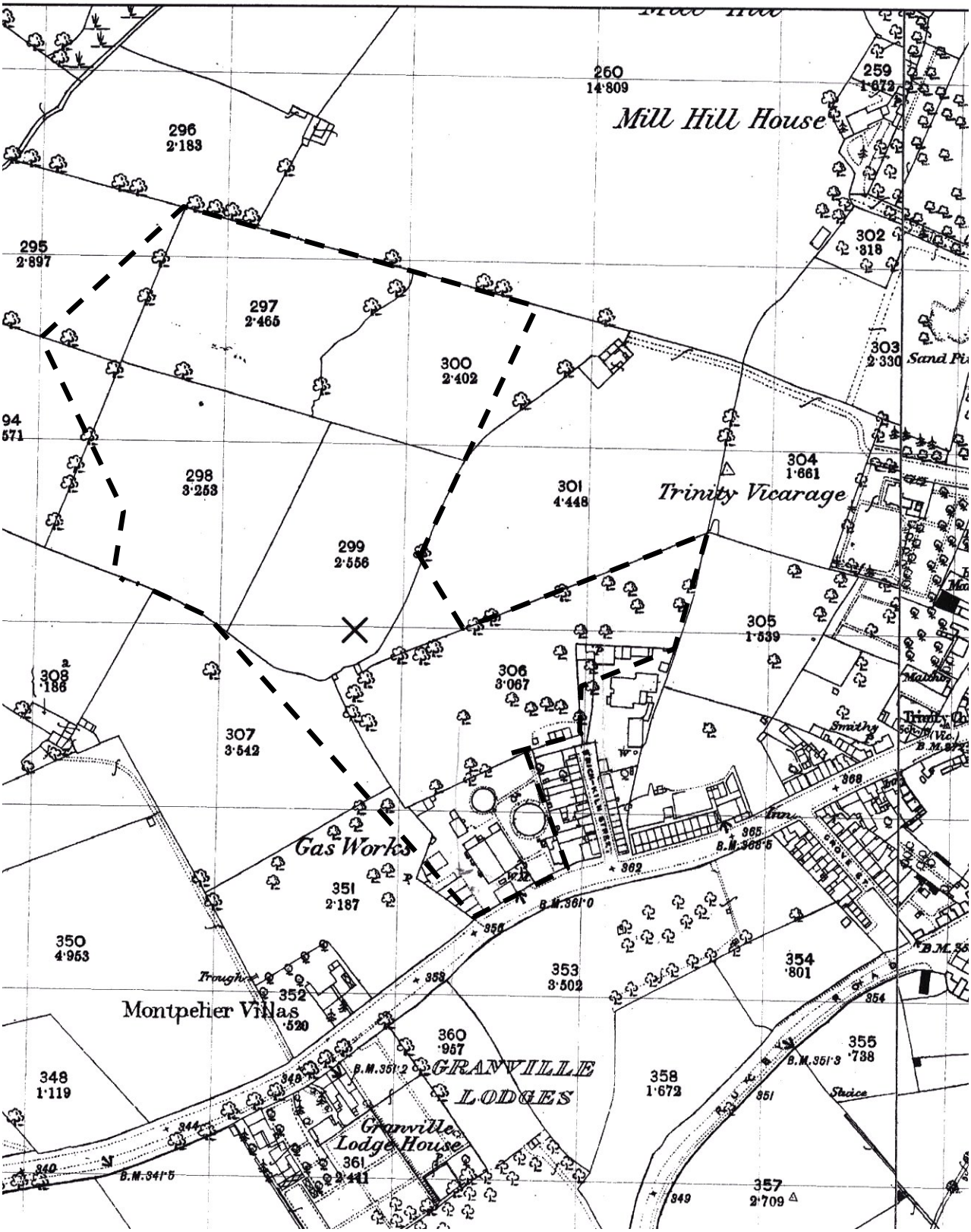
Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services.
Groundwater strike at 1.00 m bgl and resting at 1.00 m bgl after 20 minutes.
Borehole terminated at 3.00 m bgl due to acheiving scheduled depth.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By LM

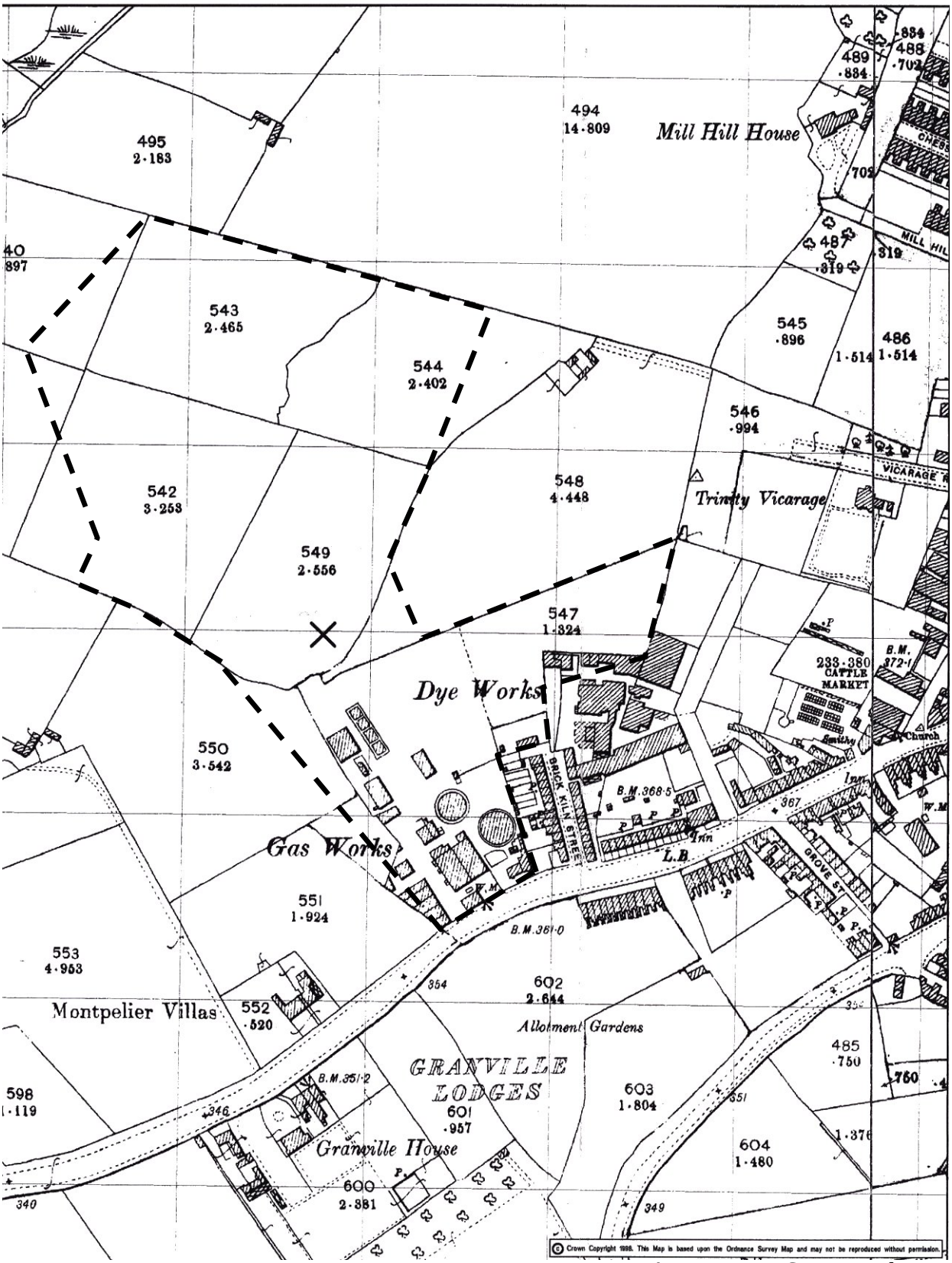


Approximate Site Boundary

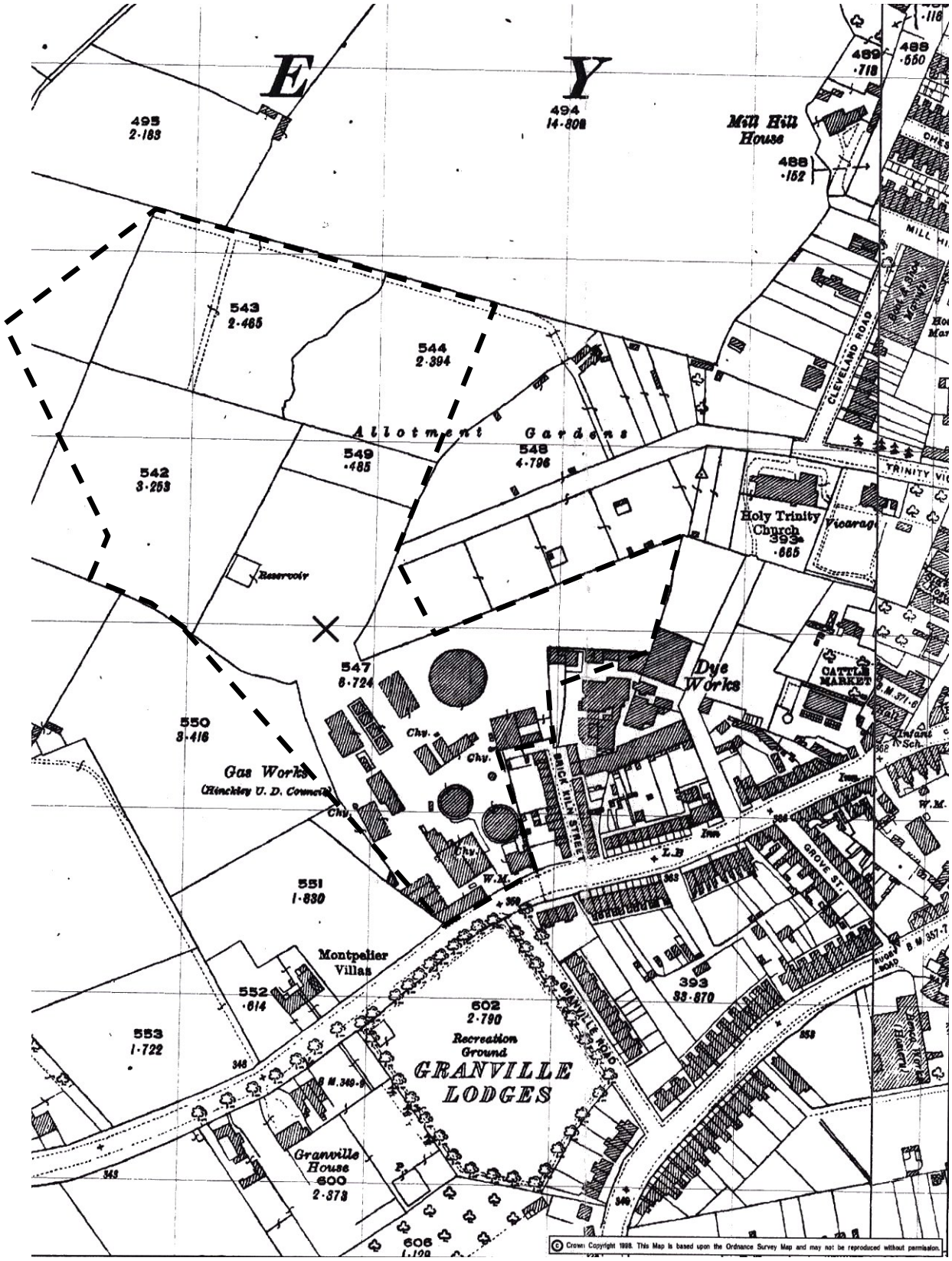
Date: August 1999	Scale: NTS	Title: Land Deed Plan, 1872.	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C1	



Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1889.
CELTIC TECHNOLOGIES		Client: BG plc Property Division
		Project: Hinckley Operational Centre — Job No.: C440A
		Figure Number: D440A/99/C2



Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1903.	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C3	



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Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1924.	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C4	



Approximate Site Boundary

Date: August 1999	Scale: NTS	Title: Ordnance Survey Plan, 1938.	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C5	



Approximate Site Boundary

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Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1968.	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C9	



Approximate Site Boundary

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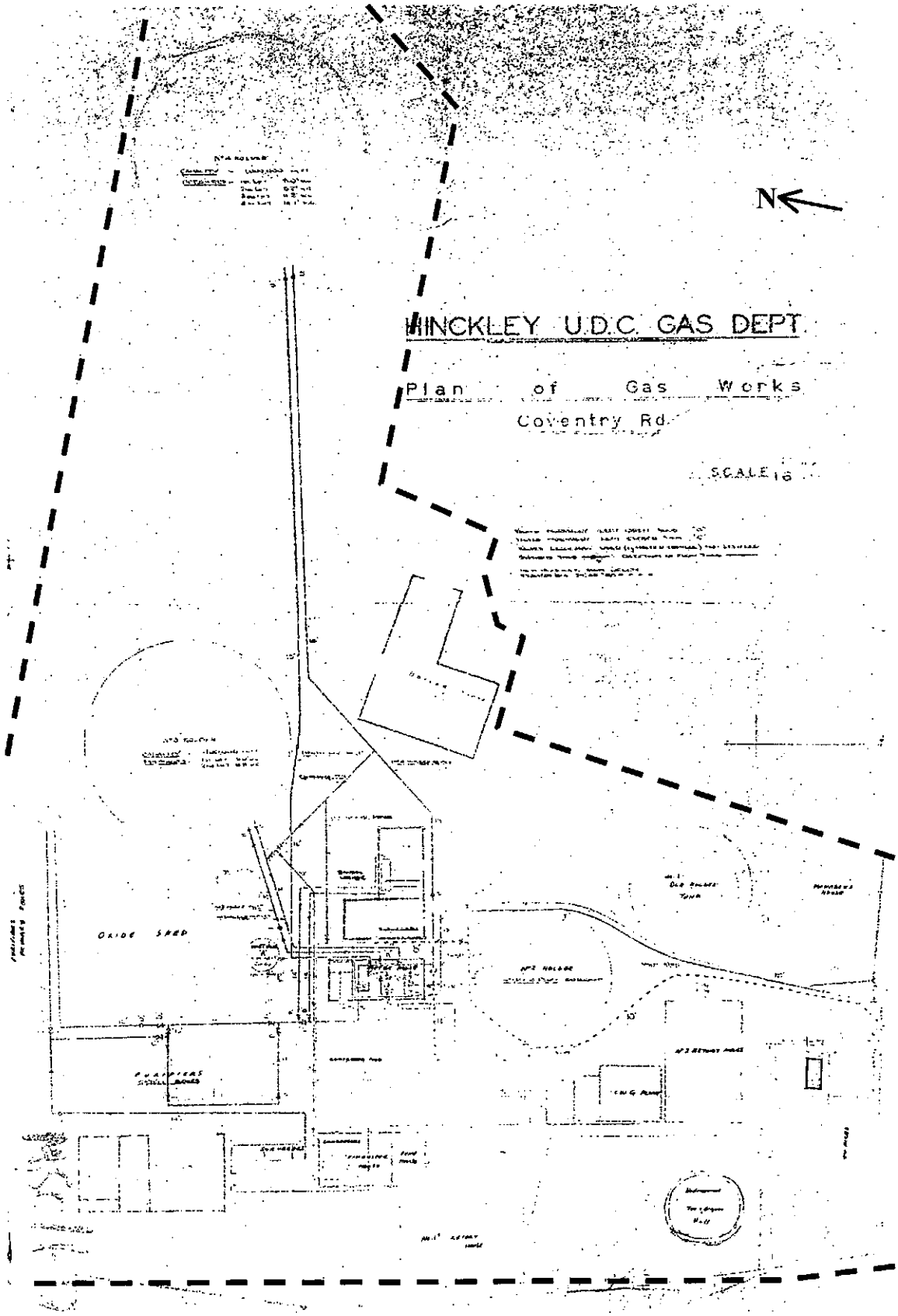
Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1977.	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C13	



Approximate Site Boundary

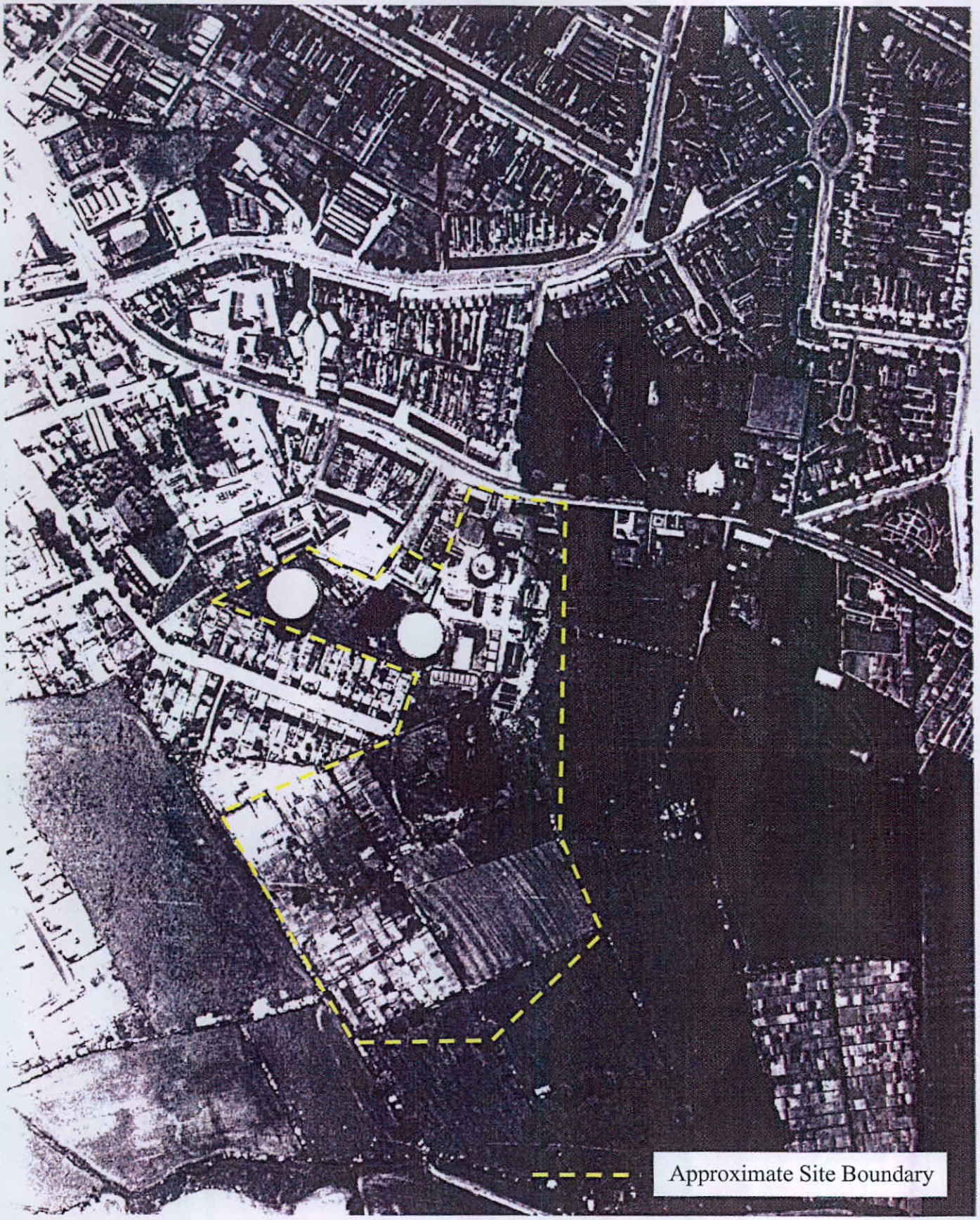
Reproduced from the Ordnance Survey's 1:10,000 map of 1984 with the permission of the Controller of Her Majesty's Stationery Office.

Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1984.
CELTIC TECHNOLOGIES		Client: BG plc Property Division
		Project: Hinckley Operational Centre — Job No.: C440A
		Figure Number: D440/99/C14

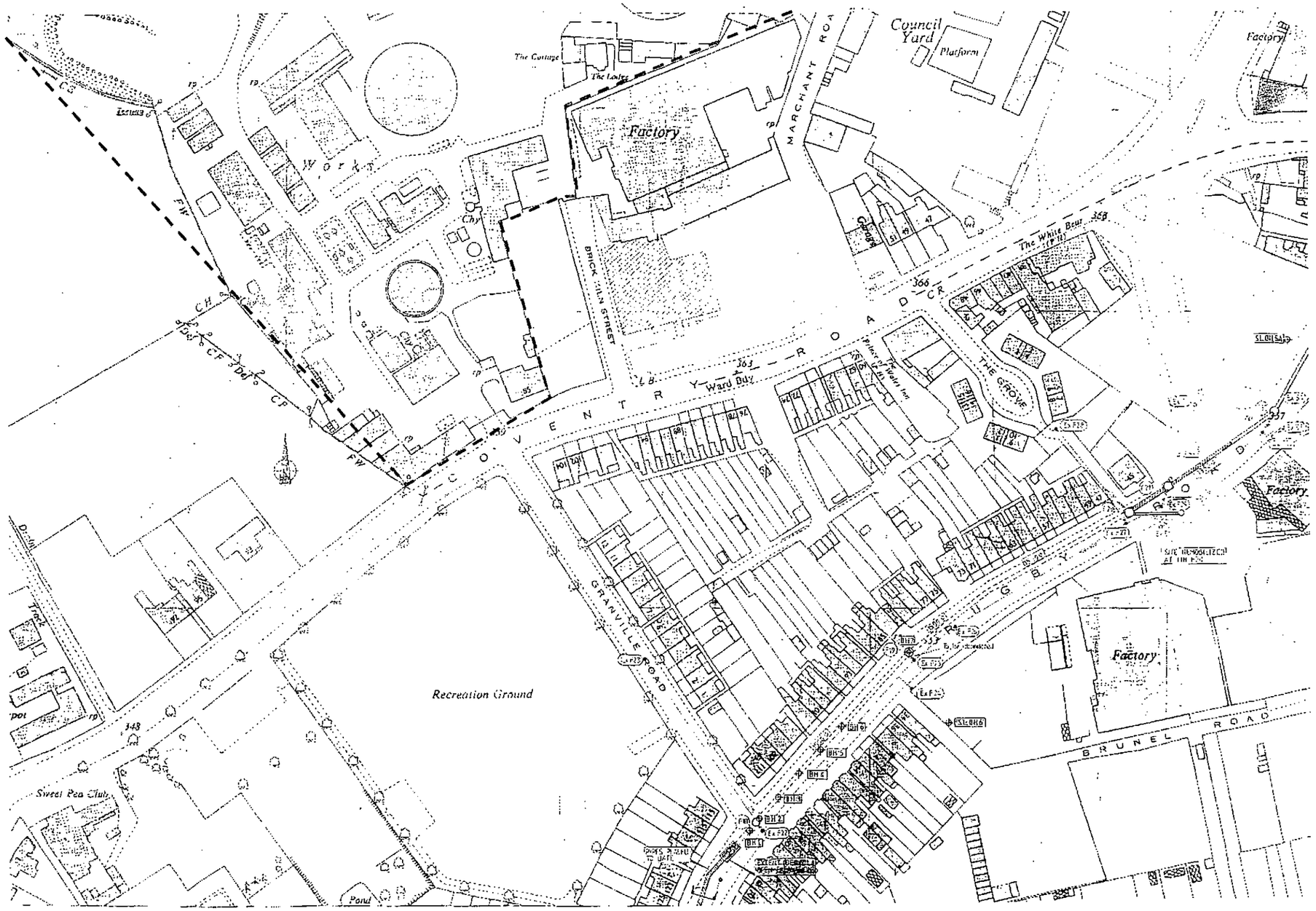


Approximate Site Boundary

Date: August 1999	Scale: NTS	Title: Hinckley U.D.C. Gas Department Plan, @1940.	
CELTIC TECHNOLOGIES		Client: SPH	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C6	



Date: August 1999	Scale: NTS	Title: Aerial Photo, 1952.	
CELTIC TECHNOLOGIES		Client: SPH	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C7	



CREOSOTE FIRST ENCOUNTERED 33m UPSTREAM OF MH F17.

Approximate Site Boundary

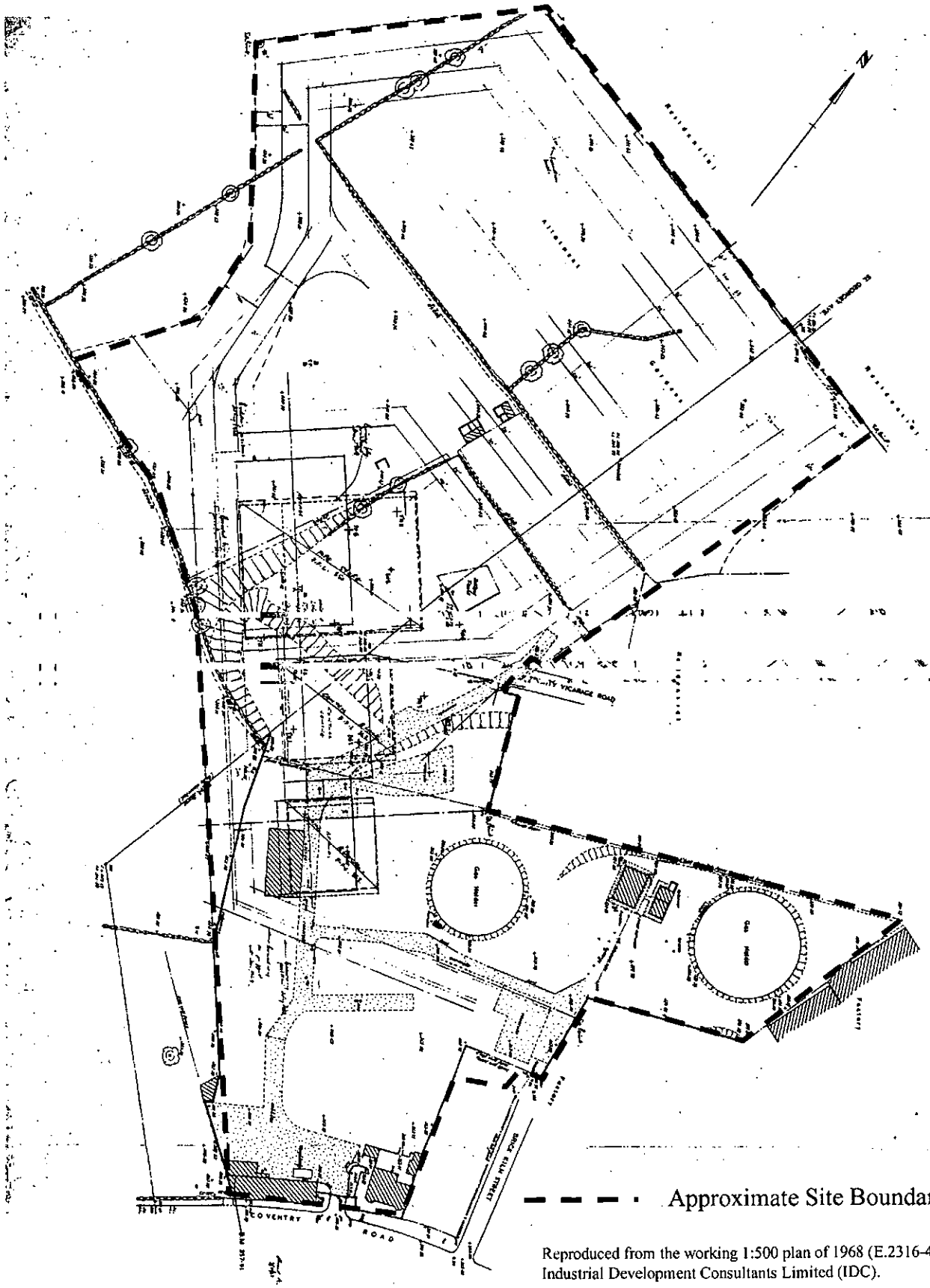
Reproduced from the 1:500 plan of 1991, Drawing No. 891140/0/9; Balfour Maunsell, Hinckley & Bosworth Borough Council Town Centre Combined Sewerage - Groundwater Contamination.

CELTIC TECHNOLOGIES

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Client:	LPH
Project:	Hinckley Operational Centre
Job No.	C440A
Title:	Historic Sewerage Plan, @ 1960
Scale:	NTS
Date Drawn:	
Date Checked:	
Authorised:	
Figure Number:	D440A/99/C8
Drawing Number:	

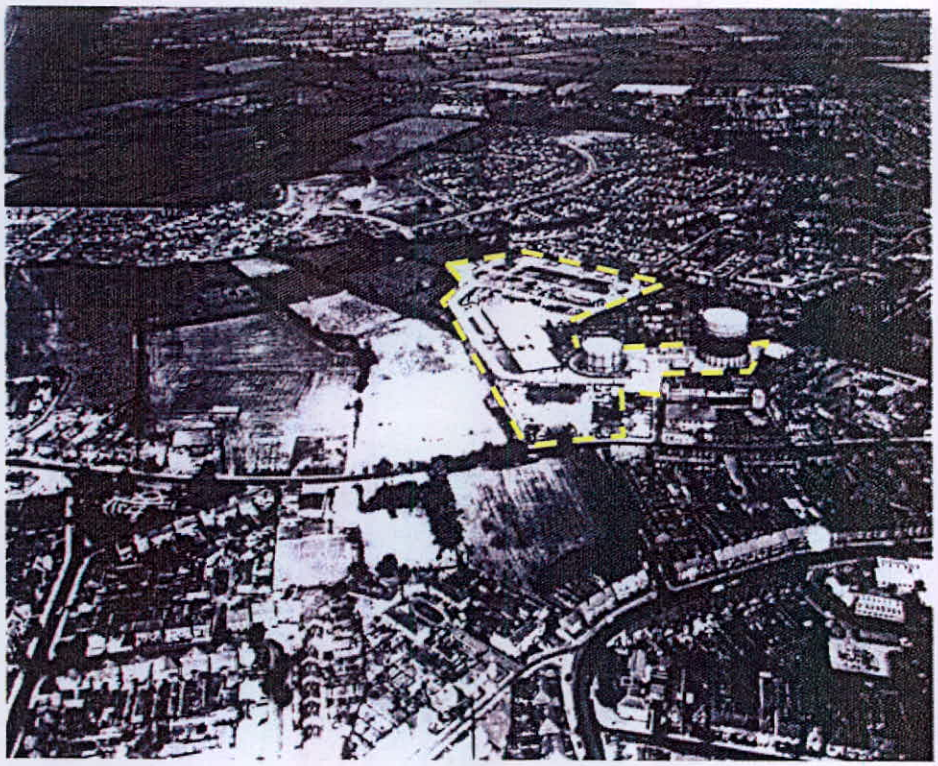


Reproduced from the working 1:500 plan of 1968 (E.2316-404 A); Industrial Development Consultants Limited (IDC).

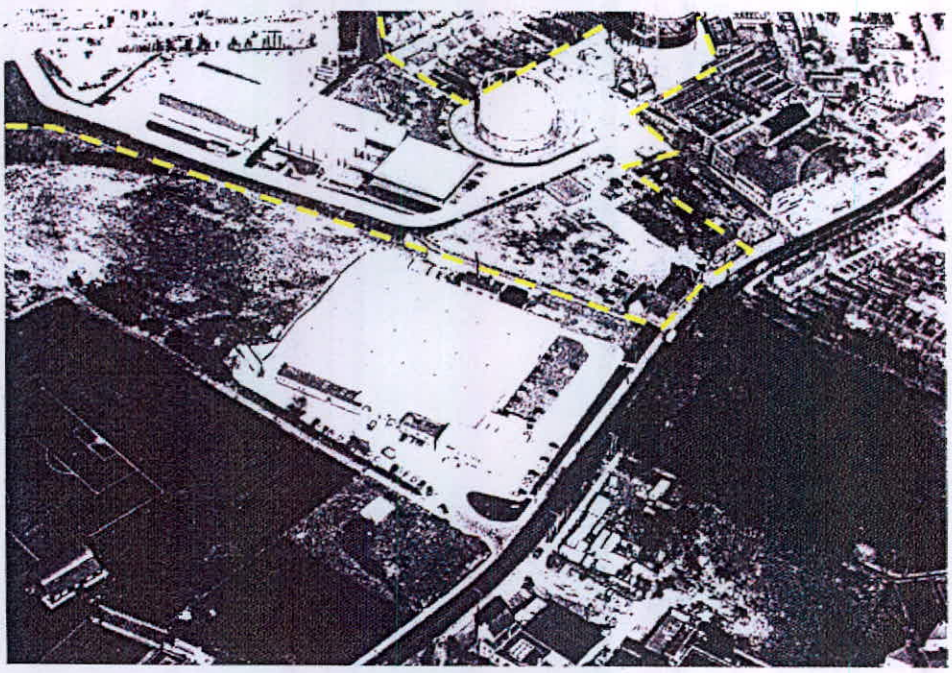
Date: August 1999	Scale: NTS	Title: Redevelopment Plan, 1968.	
CELTIC TECHNOLOGIES		Client: SPH	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C10	



Date: August 1999	Scale: NTS	Title: Photo looking south east from the north of the site during construction of building Block 4, @ 1972.	
CELTIC TECHNOLOGIES		Client: SPH	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C11	



a) View of the site from the south, showing the radio mast and Gas Holders 3 and 4 to the east.



b) Looking north east across Coventry Road and the waste packaging factory to the south of the site.

Approximate Site Boundary

Date: August 1999	Scale: NTS	Title: Aerial Photos, 1972.	
CELTIC TECHNOLOGIES		Client: SPH	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C12	

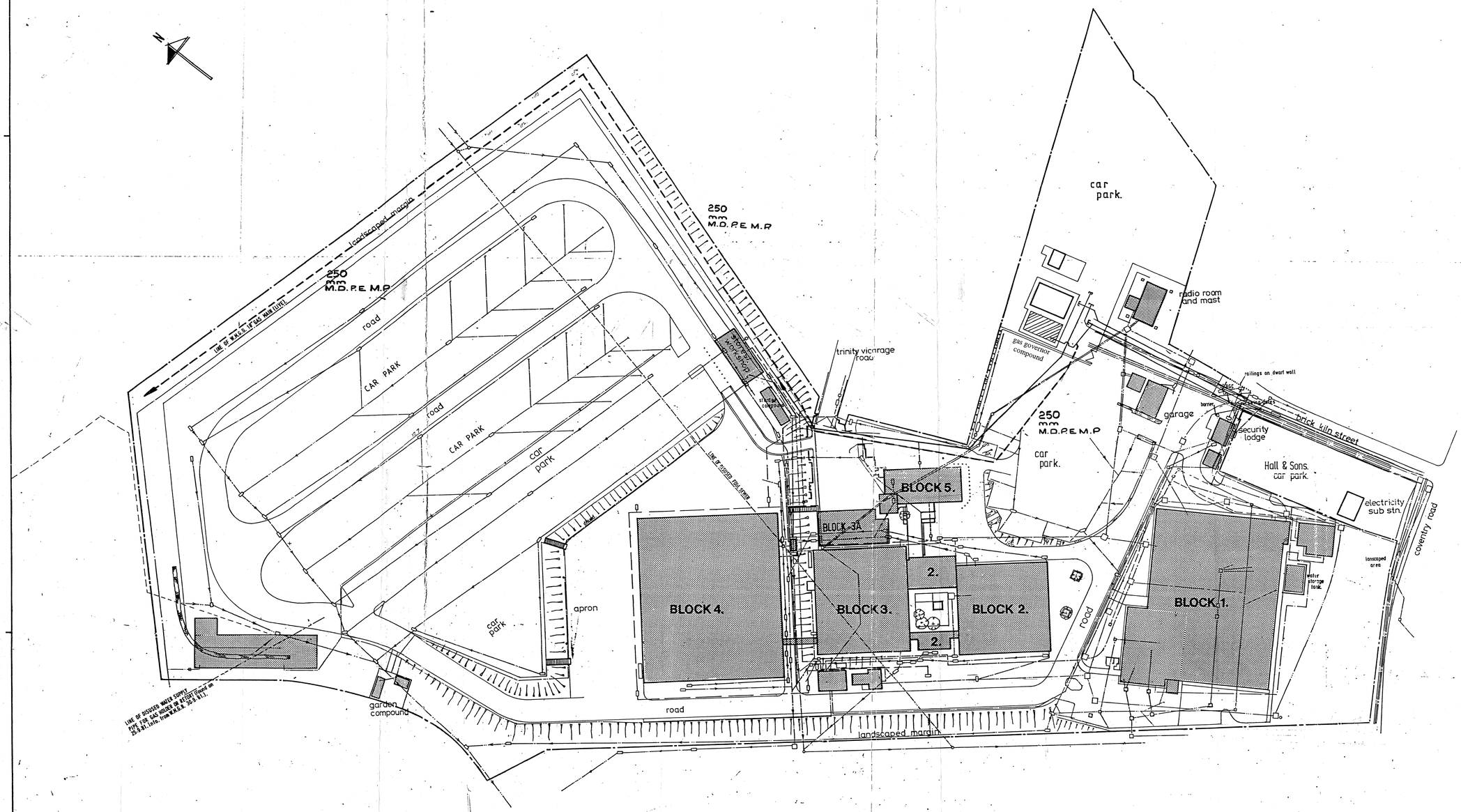
00008/SS

DRG. No. BG/00008/SS MOD. J

REFERENCE DRAWINGS	
DRG. No	TITLE

LEGEND

- foul sewer & surface water.
- electrical service.
- fire hydrant line(p.c.w.s).
- gas services.
- g.p.o telephone service.
- disused water pipe.(W.M.G).
- soak away.



plan

British Gas West Midlands

Materials	Existing	Disconnected	Abandoned into Ground	Pumped	To be Abandoned
Iron	Cast Iron				
Steel	Steel Main				
Plastic	Plastic Main				
Pipe	Alkathene				
Pipe	Yellow Main				
Pipe	Blue Stripe				
Pipe	Duct Pipe				
Pipe	Protected Copper				
Pipe	Unprotected Copper				
Valves/Governors					

D.R.A. No.

REVISIONS

	DRAWN	DATE	CHECKED	APPROVED
A REVISIONS MADE FOR FUTURE ALTERATIONS EG:-TEMPORARY BUILDINGS REMOVED WITH ASSOCIATED SERVICES.	B.J.L.	OCT.80		
B NEW SOAK AWAY IN CORNER OF STACKING AREA. ADDED, LINE OF DISUSED WATER SUPPLY PIPE EX.W.M.G.D. IN STACKING AREA. LINE OF W.M.G.S. 1st GAS MAIN ADDED AT BOTTOM OF STACKING AREA. P.W.M.N. & SMALL SECTION OF PIPE (COILED) DELETED FROM FRONT CORNER OF ADMIN. BLOCK. NEW LOOP ADDED WITH CONNECTING LEAD PIPES. LOWH & PIPE FROM NEAR GARDEN COMPOUND	M.S.P.	14-12-81		
TO LOWH NEAR PERRY/PICKERING BOUNDARY. DELETED (NEVER PUT IN). OIL STORE DELETED. GARDEN COMPOUND REPITCHED CORRECTLY. BOUNDARY NOW CORRECTLY REPITCHED IN ABOVE MENTIONED AREA. LAMP STANDARD ADDED AT CORNER OF GARAGE. KERBS POSITIONED CORRECTLY.				
C W.G. ADMID. DRG. No 00145/1/A. REV'D.	M.S.P.	21-12-81		
ORIGINAL ISSUE.	M.V.L.	25-11-81		
E UP-DATED TO 28-5-87.	M.S.P.	28-5-87.		
F ELECTRICAL SUPPLY FROM 3/4L ROOM TO GARDEN COMPOUND & SPORTS & SOCIAL CLUB. NEW LIGHTS OFF BLK 4. & ROAD CROSSING.	M.S.P.	12-6-87		
H BLOCK 3A ADDED. GAS HOLDER REMOVED FROM OLD W.M.G. COMPOUND.	M.L.	28.5.92.		
J STORAGE NOTATION CHANGED FOR PLANNING APPLICATION.	S.H.	13-8-92		
K				

NOTE
The positions of all services shown on this drawing are diagrammatic only.

PROJECT

HINCKLEY OPERATIONAL CENTRE.

CELTIC TECHNOLOGIES

CELTIC Technologies Ltd.
Cambrian Buildings
Mount Stuart Square
Cardiff
CF10 5QQ

Tel. (01222) 455544
Fax. (01222) 455533

Client: BG plc Property Division

Project: Hinckley Operational Centre

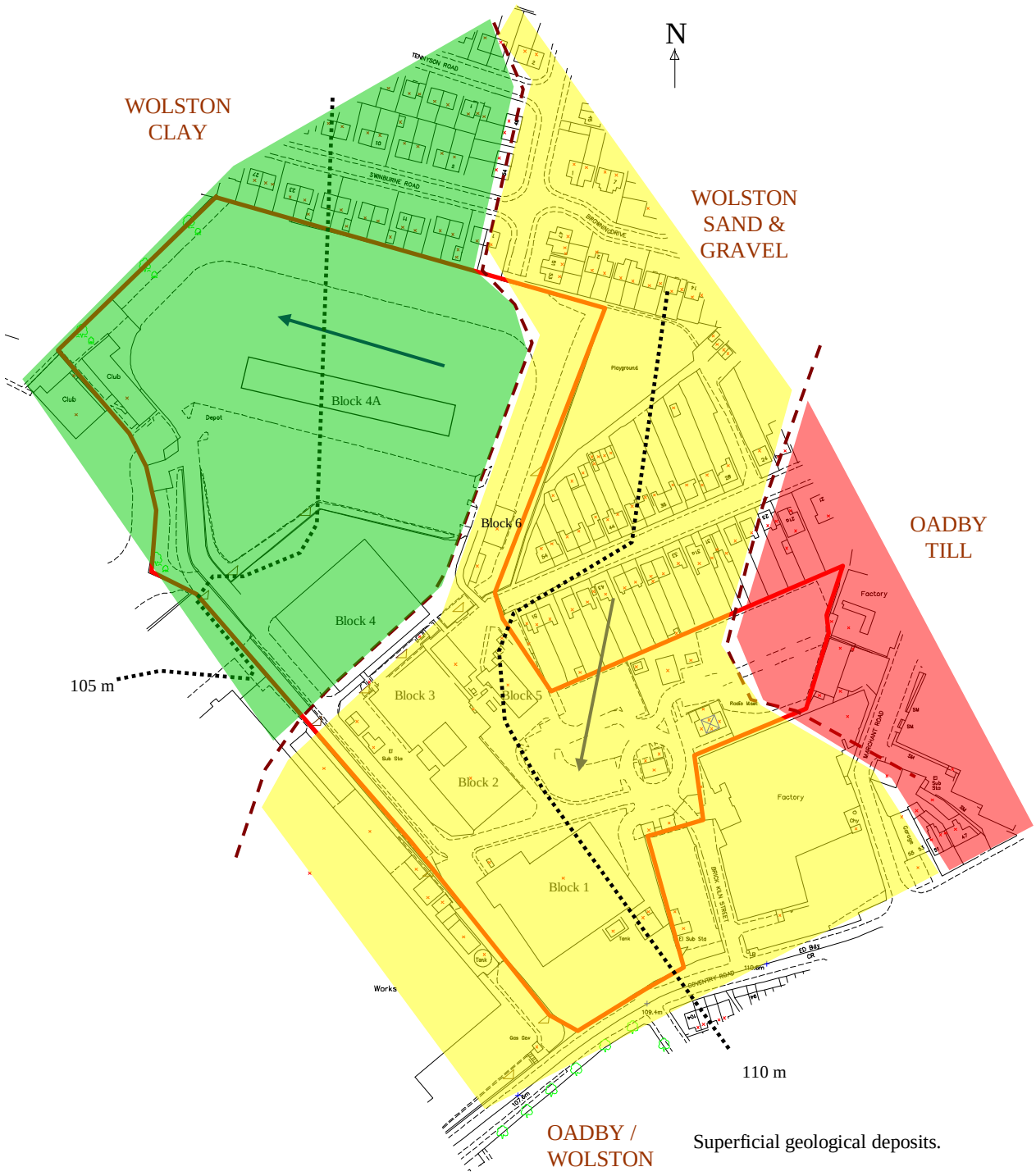
Job No. C440A

Title: Operational Areas and Services

Figure Number: D440A/99/A4

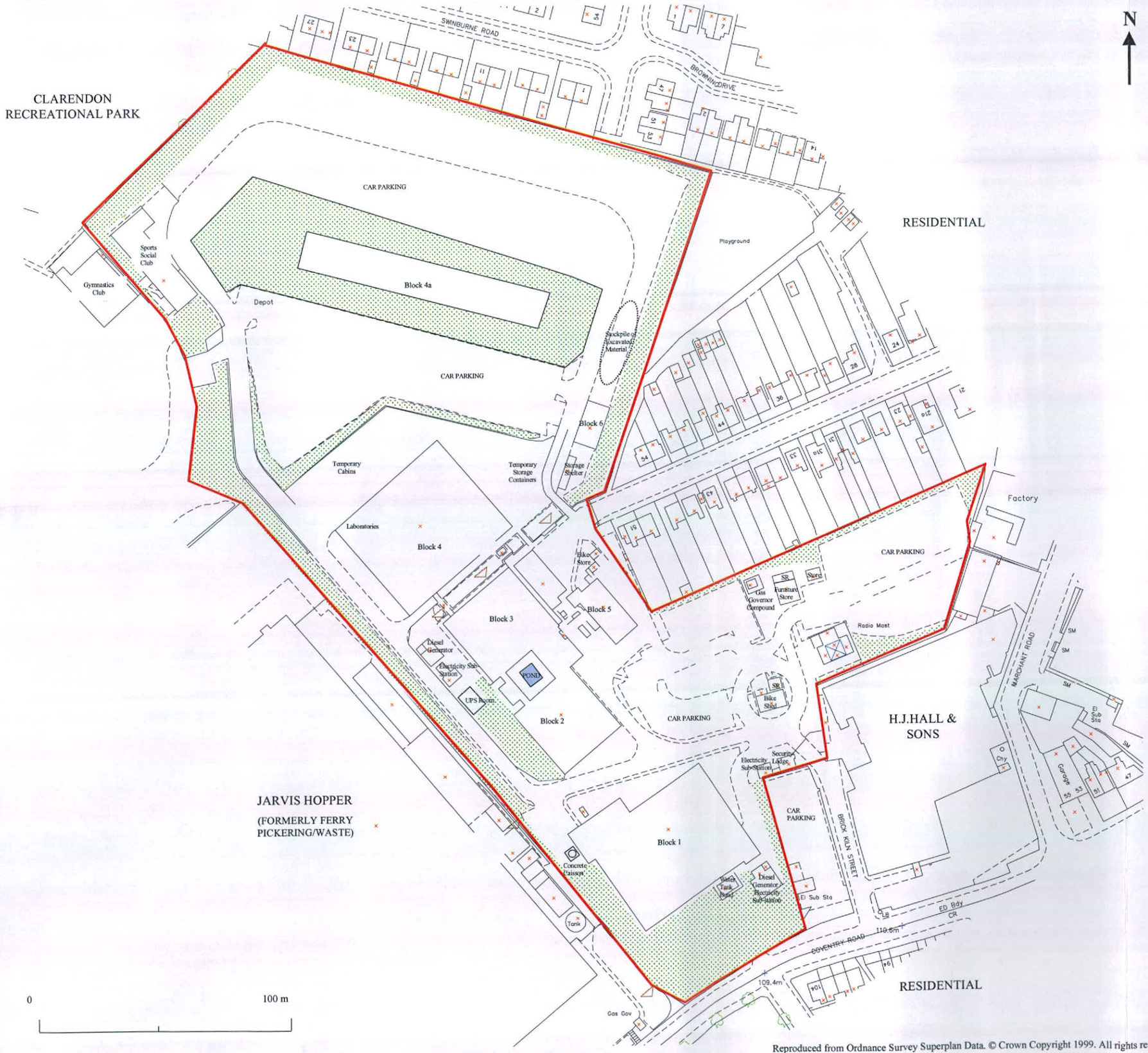
BRITISH GAS CORPORATION
CONSTRUCTION DEPARTMENT
59, BRYANSTON STREET, LONDON, W1A 2AZ

DRG. No. BG/16/4/04/2 MOD. J



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Date: August 1999	Scale: NTS	Title: Superficial Geology and Groundwater Flow	
CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/A5	



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LEGEND

	Site Boundary
	Vegetated Areas
SR	Switch Room
UPS	Uninterrupted Power Supply

Site Area - 5.96 hectares

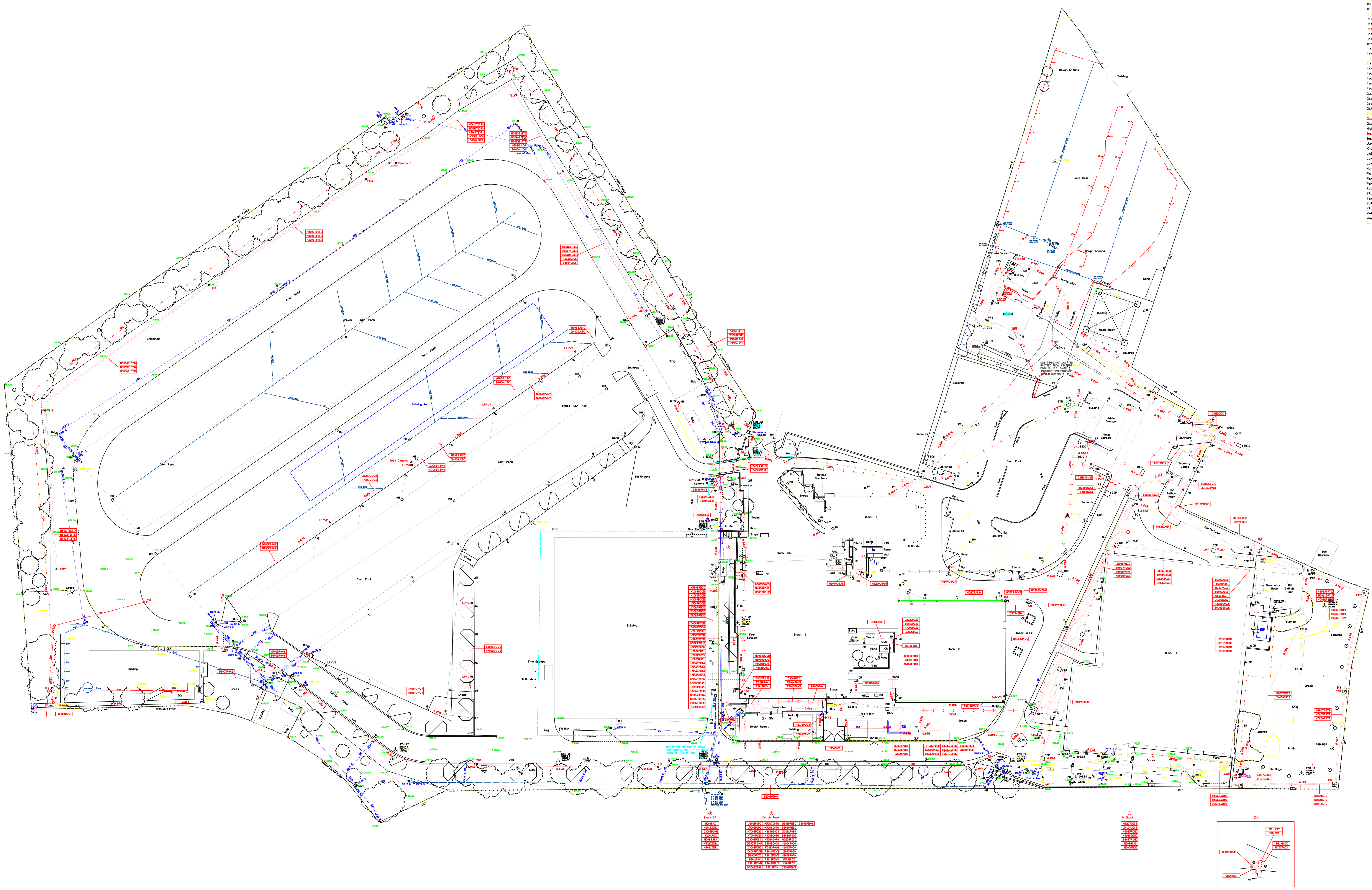
Site Centre Coordinates - 442074E, 293798N

CELTIC TECHNOLOGIES

CELTIC Technologies Ltd.
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Mount Stuart Square
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CF10 5QQ

Tel. (029) 20455544
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Client:	SPH
Project:	Hinckley Operational Centre
Job No.	C440A
Title:	Site Layout
Scale:	NTS
Date Drawn:	August 2000
Date Checked:	
Authorised:	
Figure Number:	**D440A/99/A3**
Drawing Number:	



KEY (ORIGINAL SURVEY)

- Electricity Cable
- Cable in Duct
- Earthing Cable
- Bond of Cables
- Cables in Duct
- British Telecom Cable

ABBREVIATIONS

Access Platform	AP	British Telecom	BT
Bollard	BL	Barbed Wire Fence	BWF
British Telecom Inspection Cover	BTIC	Concrete Base	CB
Cable Draw Pit	CDP	Cover Level	CL
Cathodic Protection Drain Point	CPDP	Chain Link Fence	CLF
Cathodic Protection Soil Test Point	CPSTP	Cathodic Protection Point	CP
Cathodic Protection Marker	CPM	Depth of Cover	d
Cable Rise	CR	Electricity Pole	EP
Drain	D	Footbridge	FB
Electricity Cable Marker	EM	Floodlight	FL
Earthing Rod	ER	Hydrant	H
Electrical Switch	ES	Hydrant Marker	HM
Earthing Tape	ET	Invert Level	IL
Fire Alarm	FA	Name Board	NB
Fire Box	FB	Overhead	OH
Fire Extinguisher	FE	Ordnance Survey Bench Mark	OSBM
Fire Hydrant	FH	Permanent Boundary Marker	PBM
Gully	G	Post & Barbed Wire Fence	PBWF
Gas Box	GB	Permanent Ground Marker	PGM
Gas Pipe Marker	GM	Post & Rail Fence	PRF
Gate Post	GP	Post & Wire Fence	PWF
Gas Pressure Transmitters	GPT	Rodding Eye	RE
Gas Valve Box	GVB	Telegraph Pole	TP
High Voltage	HV	Underground	UG
Instrument Box	IB		
Inspection Cover	IC		
Junction Box	JB		
Kilovolt	kV		
Light	L		
Lamp Post	LP		
Low Voltage	LV		
Manhole	MH		
Pig Detector	PD		
Pipe Rise	PR		
Pipe Support	PS		
Road Sign	RS		
Stop Cock	SC		
Sign Post	SP		
Soil Test Point	STP		
Stop Valve	SV		
Valve	V		
Vent Pipe	VP		
Water Stop Valve	WSV		

QUALITY ASSURED FIRM ISO 9001 SGS

UKAS QUALITY MANAGEMENT 005

Legend

Please note the locations of underground services are based on information supplied by the relevant public utilities and are only indicative. Actual locations routes and depths are to be determined on site prior to any excavations.

Drawing Status

DRAFT

REV	COMMENT	DATE
A	ISSUED FOR COMMENT	18/04/05

CELTIC

Columbus House
Green Meadow Springs
Tongwynlais
Cardiff
CF15 7NE

Tel. (029) 20368636
Fax. (029) 20368637
E-mail. enquiries@celtic-tech.co.uk
Website. www.celtic-ltd.com

Client

SecondSite Property

Project

BRICK KILN LANE, HINCKLEY

Title

SITE LAYOUT SHOWING SERVICE LOCATIONS

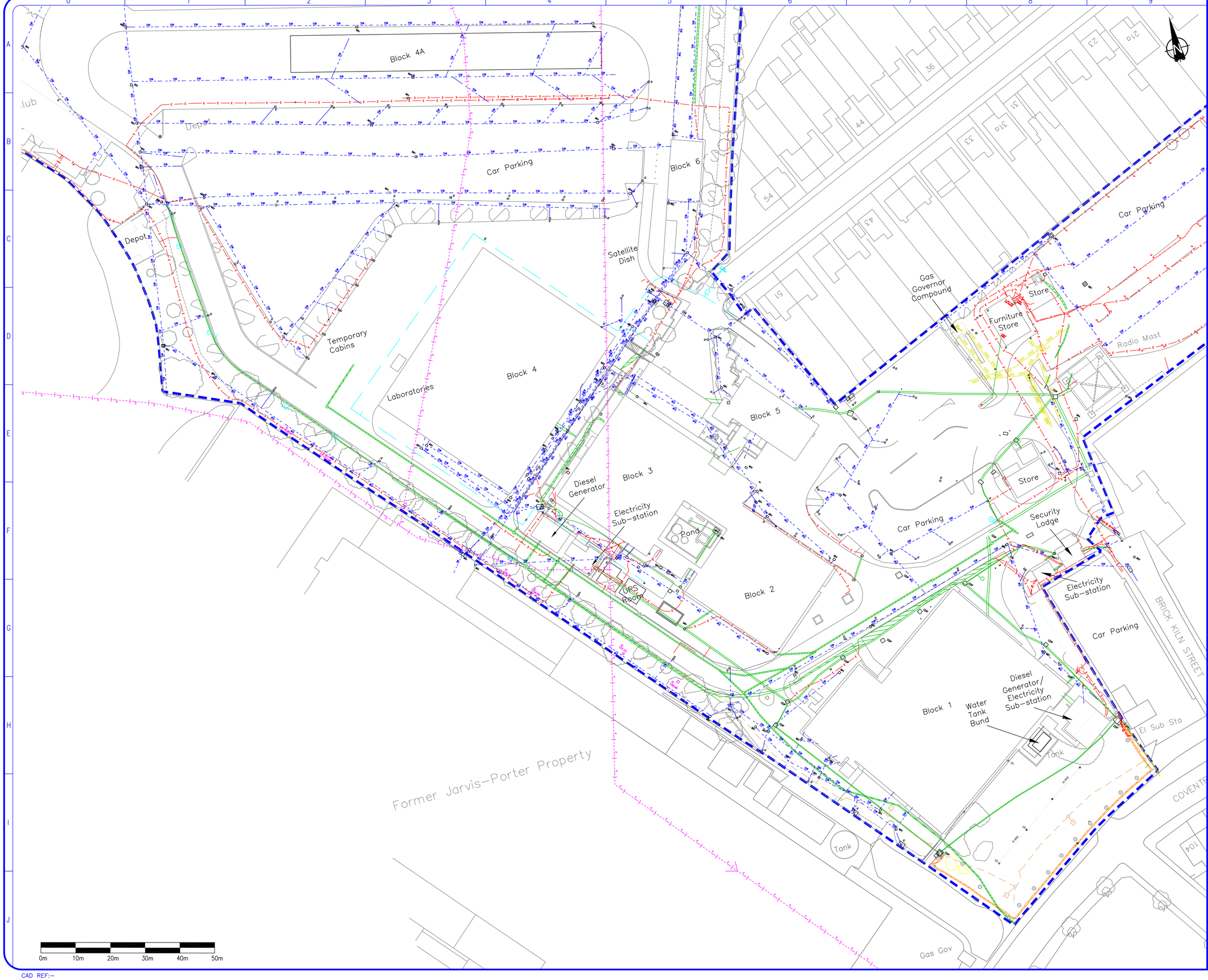
Drawn by	Checked	Date	Authorised	Date
TV				

Original Scale	Date	Rev	Paper
1:500	18/04/05	A	A0

Drawing Number

D440M/2495/A3

CAD REF:–



CAD REF:–

Legend

Co-ordinates:
E: 442074
N: 2932798

- NGPH Site Boundary
- Former Site Boundary
- Gas Pressure Unconfirmed
- Electric
- Fibre Optic Cable
- Band of Fibre Optic Cables
- Redundant Fibre Optic Cables
- Water Main
- Surface Water
- Disused Foul Drain (1968)
- Disused Drain (1968)
- CCTV
- Earth Rod

Please note the locations of underground services are based on information supplied by the relevant public utilities and are only indicative. Actual locations routes and depths are to be determined on site prior to any excavations.

Drawing Status

DRAFT

REV	COMMENT	DATE
A	ISSUED FOR COMMENT	24/09/08

CELTIC
Design and Construct Remediation

Columbus House, Village Way, Cardiff, CF15 7NE, 029 2036 8636
Centrix House, Crow Lane East, Newton Le Willows, WA12 9UY, 01925 273222
enquiries@celtic-tech.co.uk, www.celtic-ltd.com

Client: nationalgrid

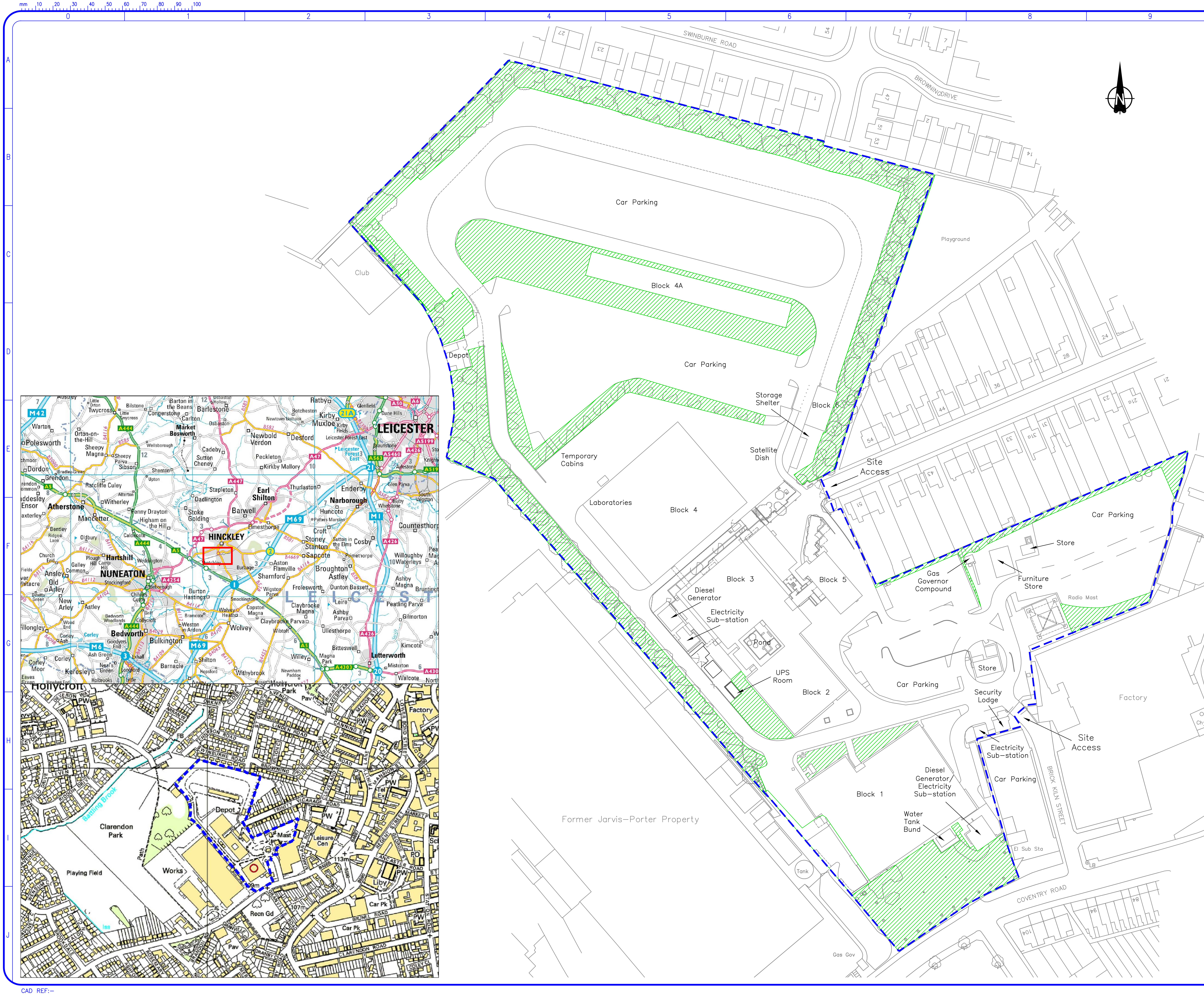
Project: Hinckley Operational Centre

Title: Site Services

Drawn by	Checked Date	Authorised Date
NM	JB 14/07/08	MH 14/07/08

Original Scale	Date	Rev	Paper
1:500	25/06/08	0	A1

Drawing Number: D1191/3447/A2



Legend

Co−ordinates:
E: 442074
N: 2932798

NGPH Site Boundary

Vegetated Areas

Drawing Status

DRAFT

REV	COMMENT	DATE
A	ISSUED FOR COMMENT	24/09/08

CELTIC
Design and Construct Remediation

Columbus House
Village Way
Cardiff
CF15 7NE
029 2036 8636

Centrix House
Crow Lane East
Newton Le Willows
WA12 9UY
01925 273222

enquiries@celtic-tech.co.uk
www.celtic-ltd.com

Client
nationalgrid

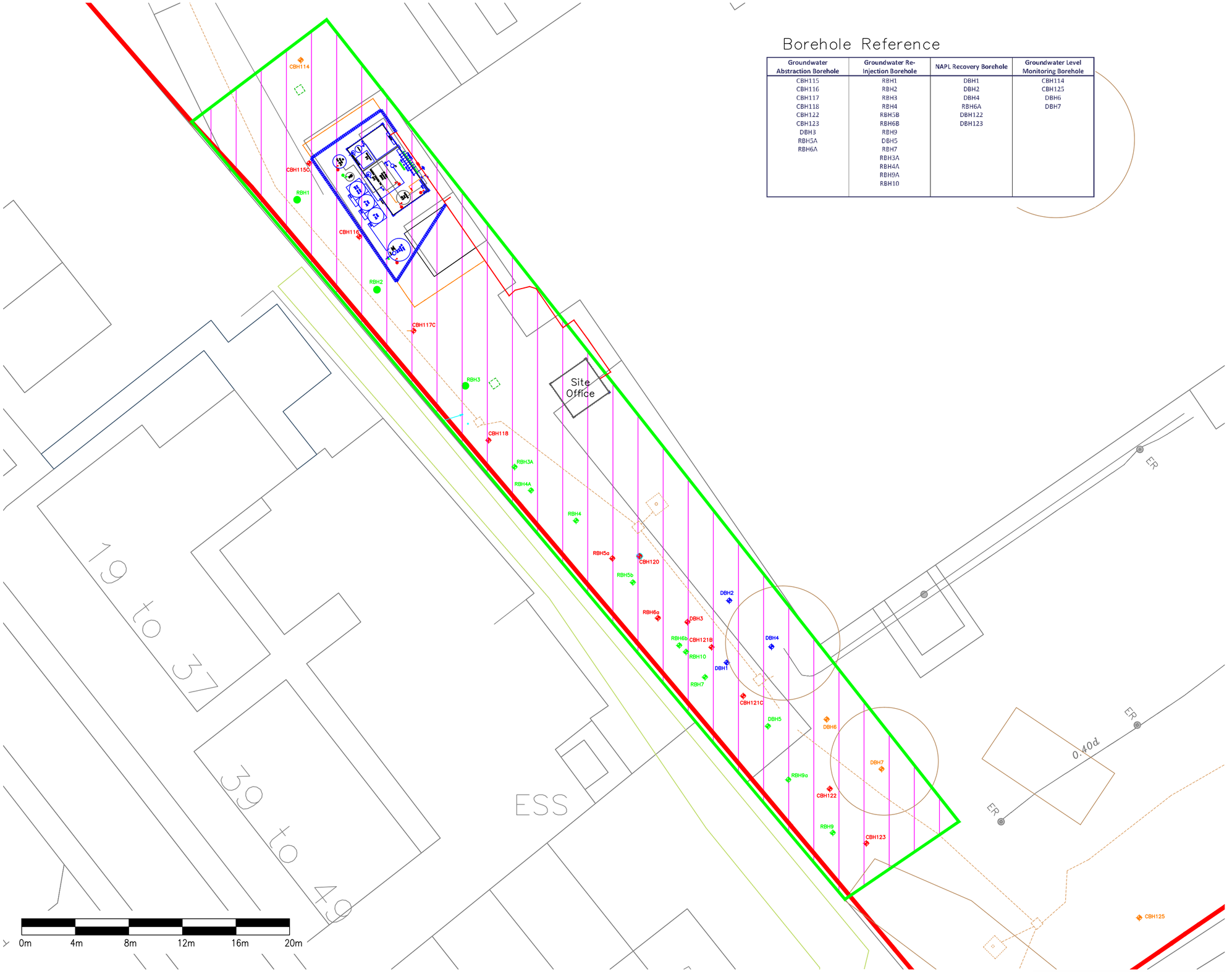
Project
Hinckley Operational Centre

Title
Site Location, Layout and Access

Drawn by	Checked Date	Authorised Date
NM	JB 14/07/08	MH 14/07/08

Original Scale	Date	Rev	Paper
NTS	25/06/08	0	A3

Drawing Number
D1191/3447/A1



Borehole Reference

Groundwater Abstraction Borehole	Groundwater Re-Injection Borehole	NAPL Recovery Borehole	Groundwater Level Monitoring Borehole
CBH115	RBH1	DBH1	CBH114
CBH116	RBH2	DBH2	CBH125
CBH117	RBH3	DBH4	DBH6
CBH118	RBH4	RBH6A	DBH7
CBH122	RBH5B	DBH122	
CBH123	RBH6B	DBH123	
DBH3	RBH9		
RBH5A	DBH5		
RBH6A	RBH7		
	RBH3A		
	RBH4A		
	RBH9A		
	RBH10		

Legend

- Site Boundary
- Groundwater Hydraulic Containment Area
- Groundwater Abstraction Borehole
- Silted Up Groundwater Abstraction Borehole
- Groundwater Re-Injection Borehole
- NAPL Recovery Borehole
- Groundwater Elevation Monitoring Borehole

REV	COMMENT	DATE
0	ISSUED FOR COMMENT	08/08/19

Celtic enGlobe
Columbus House
Village Way
Cardiff
CF15 7NE
029 2036 8636
enquiries@celtic-tech.co.uk
www.celtic-ltd.com

Client: nationalgrid

Project: Hinckley Operational Centre

Title: Borehole Location Plan

Drawn by	Checked Date	Authorised Date
GEP	KS 08/08/19	

Original Scale	Date	Rev	Paper
1:200	08/08/19	0	A2

Drawing Number: D1795/A2

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CAD REF:-

Appendix C: 2024 Envirocheck Report

Envirocheck®
LANDMARK INFORMATION GROUP®

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
363730053_1_1

Customer Reference:
415001-00017_00400_November 2024

National Grid Reference:
442090, 293850

Slice:
A

Site Area (Ha):
5.87

Search Buffer (m):
1000

Site Details:

Cadent Gas, Brick Kiln Street
HINCKLEY
LE10 0NA

Client Details:

Mrs L Pearse
Worley Europe Ltd
Suite 6B
114 Wellington Street
Leeds
LS1 1BA

Prepared For:

Cadent Gas
Brick Kiln Street
Hinckley
Leicestershire
LE10 0NA

Envirocheck®
LANDMARK INFORMATION GROUP®

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	46
Hazardous Substances	50
Geological	51
Industrial Land Use	53
Sensitive Land Use	95
Data Currency	96
Data Suppliers	102
Useful Contacts	103

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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Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

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Summary

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	2	9	8	40
Prosecutions	pg 17		2		2
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 18		1		
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 18	3	3	1	9
Local Authority Pollution Prevention and Control Enforcements	pg 20				1
Nearest Surface Water Feature	pg 20		Yes		
Pollution Incidents to Controlled Waters	pg 20		6	8	29
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 28		1		
Water Abstractions	pg 28	33			4 (*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 39	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 40	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 40	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 41		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 41		Yes	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 41		7	2	22
Water Framework Directive - Catchment	pg 44	Yes			Yes
Water Framework Directive - Groundwater	pg 45	Yes			
Water Framework Directive - Surface Waters					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 46				1
Historical Landfill Sites	pg 46			1	3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 47	1			
Local Authority Landfill Coverage	pg 47	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 47			1	3
Potentially Infilled Land (Non-Water)	pg 47		1		1
Potentially Infilled Land (Water)	pg 47	1	6	5	23
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 49				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 50		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

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 51	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 51	Yes			Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 51	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 51	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 51	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 51	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 51	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 53	3	26	45	174
Fuel Station Entries	pg 74				4
Points of Interest - Commercial Services	pg 74		8	12	37
Points of Interest - Education and Health	pg 79				3
Points of Interest - Manufacturing and Production	pg 79	1	22	21	96
Points of Interest - Public Infrastructure	pg 91		1	3	18
Points of Interest - Recreational and Environmental	pg 92		6	2	6
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 95	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	0	1	442100 293847
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	0	1	442050 293800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	442100 293850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	0	1	442100 293900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	0	1	442085 293847
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	54	1	442200 294000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	59	1	442100 294050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	69	1	441850 294000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	99	1	442000 293650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	101	1	441800 293950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	123	1	442250 294050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	131	1	442300 293600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	134	1	442200 294100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	140	1	441850 294100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	146	1	442400 293800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	159	1	442250 294100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	175	1	441800 294100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	178	1	442085 294200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	187	1	442450 293847
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	209	1	441700 293850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	210	1	441800 294150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	242	1	442085 293400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	246	1	441750 294150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	257	1	441850 294250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	281	1	441700 294150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	287	1	442550 293850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	292	1	442250 294250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	296	1	442200 293350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	303	1	442550 293950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	319	1	441600 293847
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	340	1	442250 294300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	342	1	442600 293800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	352	1	441650 294200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	367	1	442550 293600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	369	1	441800 294350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	389	1	441600 294200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	399	1	442650 293950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	404	1	442300 294350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	409	1	442400 294300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	412	1	442550 294150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	417	1	442600 294100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	458	1	442150 294450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	477	1	442085 294500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9NW (SE)	484	1	442500 293300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	494	1	442100 294500
1	**Discharge Consents** Operator: Englobe Regeneration Uk Limited Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Brick Kiln Street, Hinckley, Leicestershire, Le10 0na Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: Npswqd008079 Permit Version: 2 Effective Date: 2nd April 2012 Issued Date: 2nd April 2012 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge Environment: Land/Soakaway Receiving Water: Groundwater **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442099 293688
1	**Discharge Consents** Operator: Englobe Regeneration Uk Limited Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Brick Kiln Street, Hinckley, Leicestershire, Le10 0na Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: Npswqd008079 Permit Version: 1 Effective Date: 17th August 2009 Issued Date: 28th July 2009 Revocation Date: 1st April 2012 Discharge Type: Trade Discharge - Process Water Discharge Environment: Land/Soakaway Receiving Water: Groundwater **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	A13SE (S)	0	2	442099 293688
2	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	67	2	442000 293700
3	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	104	2	441900 294100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Tennyson Road Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O39 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	105	2	441805 293995
4	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Roston Drive Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O37 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	110	2	441800 293995
4	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	111	2	441800 294000
5	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Westray Drive Cso Off Westray Drive, Hinckley, ., Leicestershire, Le10 0tl Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/20313/O Permit Version: 1 Effective Date: 9th February 1990 Issued Date: 9th February 1990 Revocation Date: 8th December 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Manually corrected supplier location	A18SW (N)	148	2	441990 294170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: 42 Hollycroft Hinckley, ., ., Leicestershire, Le10 0hg Authority: Environment Agency, Midlands Region Catchment Area: Not Supplied Reference: Eprjb3399dj Permit Version: 1 Effective Date: 1st August 2024 Issued Date: 1st August 2024 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook Via Sw Sewer **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	150	2	441987 294173
5	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Westray Drive Cso Off Westray Drive, Hinckley, ., Leicestershire, Le10 0tl Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/20313/O Permit Version: 2 Effective Date: 9th December 2019 Issued Date: 9th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	150	2	441987 294173
6	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	209	2	441700 293900
7	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	306	2	441600 293900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	339	2	441600 293800
9	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Not Given Location: Cramond Close Surface Water Sewer , HINCKLEY, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O/32 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	424	2	441505 293805
9	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Rannoch Close Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O31 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	425	2	441505 293800
9	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Cramond Close Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O32 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	427	2	441505 293795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Not Given Location: Rannoch Close Surface Water Sewer , HINCKLEY, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O/31 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	428	2	441500 293805
9	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	430	2	441500 293800
9	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Not Given Location: Rannoch Close Sws , HINCKLEY Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/20/03755/O/31 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	432	2	441500 293795
10	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	562	2	441400 293700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Playing Fields Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O30 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	564	2	441400 293695
11	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Glenbarr Drive Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O47 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	650	2	441305 293695
11	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	653	2	441300 293700
11	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Glenbarr Drive Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O28 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	655	2	441300 293695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hawley Road/Station Road Cso Junction Of Hawley Rd/Station Rd, Hinckley, ., Leicestershire, Le10 1ap Authority: Environment Agency, Midlands Region Catchment Area: Not Supplied Reference: Eprjb3698vd Permit Version: 1 Effective Date: 18th September 2024 Issued Date: 18th September 2024 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Sketchley Brook **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	658	2	442477 293075
12	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hawley Road / Southfield Road Cso Hawley Road / Southfield Road, Hinckley, ., Leicestershire, Le10 0pr Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/00793/O Permit Version: 2 Effective Date: 16th July 2018 Issued Date: 16th July 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	659	2	442478 293075
13	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	746	2	441200 293700
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hawley Road / Southfield Road Cso Hawley Road / Southfield Road, Hinckley, ., Leicestershire, Le10 0pr Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/00793/O Permit Version: 1 Effective Date: 5th June 1964 Issued Date: 5th June 1964 Revocation Date: 15th July 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	800	2	442170 292840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 5 Effective Date: 7th November 2019 Issued Date: 7th November 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	809	2	442130 292830
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 4 Effective Date: 2nd April 2014 Issued Date: 2nd April 2014 Revocation Date: 6th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	809	2	442130 292830
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 3 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 1st April 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A8SE (S)	809	2	442130 292830
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 4 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A8SE (S)	809	2	442130 292830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 2 Effective Date: 31st March 2008 Issued Date: 11th October 2007 Revocation Date: 31st December 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A8SE (S)	809	2	442130 292830
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 1 Effective Date: 11th October 2007 Issued Date: 11th October 2007 Revocation Date: 30th March 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A8SE (S)	809	2	442130 292830
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36089/R Permit Version: 1 Effective Date: 24th March 2005 Issued Date: 24th March 2005 Revocation Date: 10th October 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	809	2	442130 292830
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brookfield Road Storm Overflow, Brookfield Road, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/30131/O Permit Version: 1 Effective Date: 30th June 1995 Issued Date: 30th June 1995 Revocation Date: 23rd March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A8SE (S)	809	2	442130 292830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Southfield Road Storm Overflow, Southfield Road, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/22033/O Permit Version: 1 Effective Date: 27th November 1992 Issued Date: 27th November 1992 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	819	2	442140 292820
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 5 Effective Date: 7th November 2019 Issued Date: 7th November 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A3NE (S)	831	2	442090 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 4 Effective Date: 2nd April 2014 Issued Date: 2nd April 2014 Revocation Date: 6th November 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A3NE (S)	831	2	442090 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 3 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 1st April 2014 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A3NE (S)	831	2	442090 292810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 1 Effective Date: 11th October 2007 Issued Date: 11th October 2007 Revocation Date: 30th March 2008 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A3NE (S)	831	2	442090 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 2 Effective Date: 31st March 2008 Issued Date: 11th October 2007 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A3NE (S)	831	2	442090 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36089/R Permit Version: 1 Effective Date: 24th March 2005 Issued Date: 24th March 2005 Revocation Date: 10th October 2007 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A3NW (S)	832	2	442070 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Hinckley Inlet Sewage Pumping St. Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/35566/O Permit Version: 1 Effective Date: 2nd July 2001 Issued Date: 2nd July 2001 Revocation Date: 23rd March 2005 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A3NW (S)	832	2	442070 292810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/35010/R Permit Version: 2 Effective Date: 31st December 2000 Issued Date: 5th September 1996 Revocation Date: 23rd March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A3NW (S)	832	2	442070 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire, Le10 2ll Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/35010/R Permit Version: 1 Effective Date: 5th September 1996 Issued Date: 5th September 1996 Revocation Date: 30th December 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A3NW (S)	832	2	442070 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Not Given Location: Hinckley Wrw Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/19/08523/R/3 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 16th May 1981 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A3NW (S)	832	2	442070 292810
15	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A3NE (S)	840	2	442100 292800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	891	2	443000 293300
16	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Southfield Rd.sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O13 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	893	2	443000 293295
16	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Not Given Location: Southfield Road. Surface Water Sewer , HINCKLEY, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O/42 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	896	2	443005 293300
16	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Southfield Rd.sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O42 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	898	2	443005 293295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brookside Hinckley Cso Brookside, Burbage, Hinckley, Leicestershire, Le10 2tq Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/09205/O Permit Version: 1 Effective Date: 22nd December 1983 Issued Date: 22nd December 1983 Revocation Date: 16th November 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	927	2	442970 293170
17	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brookside Hinckley Cso Brookside, Burbage, Hinckley, Leicestershire, Le10 2tq Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/09205/O Permit Version: 2 Effective Date: 17th November 2017 Issued Date: 17th November 2017 Revocation Date: 30th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	940	2	442984 293169
17	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brookside Hinckley Cso Brookside, Burbage, Hinckley, Leicestershire, Le10 2tq Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/09205/O Permit Version: 3 Effective Date: 31st March 2018 Issued Date: 17th November 2017 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	940	2	442984 293169
18	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stapleton Lane Sws, Barwell, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: River Sence Catchment Reference: T/20/03755/O Permit Version: 1 Effective Date: 27th October 1979 Issued Date: 27th October 1979 Revocation Date: 27th March 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sibson Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A11SE (W)	937	2	441000 293700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Lochmore Close Sws, Hinckley Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: CT/20/03755/O25 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th October 1979 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Battling Brook **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A11SE (W)	938	2	441000 293695
19	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Anker Catchment To Confluence With Sence Reference: T/19/36495/R Permit Version: 4 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A3NW (S)	938	2	441950 292720
19	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hinckley Sewage Treatment Works, Brookfield Road, Hinckley, Leicestershire Authority: Environment Agency, Midlands Region Catchment Area: Upper Trent Catchment Reference: T/19/36089/R Permit Version: 1 Effective Date: 24th March 2005 Issued Date: 24th March 2005 Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge Environment: Freshwater Stream/River Receiving Water: Sketchley Brook **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	A3NW (S)	938	2	441950 292720
20	**Prosecutions** Location: Rear Ofjannat Restaurant, 48 Coventry Road Hinckley, Leicestershire Le10 0jt Prosecution Text: Not Supplied Prosecution Act: ENVIRONMENTAL PROTECTION ACT 1990, SECTION 33 (1) (A) Hearing Date: 4th January 2011 Verdict: Not Supplied Fine: Not Supplied Cost: Not Supplied Positional Accuracy: Automatically positioned to the address	A13SE (SE)	138	6	442332 293704
20	**Prosecutions** Location: Rear Of Jannat Restauarant, 48 Coventry Road Hinckley, Leicestershire Le10 0jt Prosecution Text: Not Supplied Prosecution Act: ENVIRONMENTAL PROTECTION ACT 1990, SECTION 33 (1) (A) Hearing Date: 4th January 2011 Verdict: Not Supplied Fine: Not Supplied Cost: Not Supplied Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	147	6	442339 293695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**Prosecutions** Location: 8 Hawley Road Hinckley, Leicestershire Le10 0pr Prosecution Text: Not Supplied Prosecution Act: PRODUCER RESP. OBLIG. (PACKAGING WASTE) REGS 1997, REGULATION 3 (5) (A) Hearing Date: 16th October 2001 Verdict: Guilty Fine: Not Supplied Cost: Not Supplied Positional Accuracy: Automatically positioned to the address	A9NW (SE)	512	6	442566 293324
21	**Prosecutions** Location: 8 Hawley Road Hinckley, Leicestershire Le10 0pr Prosecution Text: Not Supplied Prosecution Act: PRODUCER RESP. OBLIG. (PACKAGING WASTE) REGS 1997, REGULATION 3 (5) (B) (I) Hearing Date: 16th October 2001 Verdict: Guilty Fine: Not Supplied Cost: Not Supplied Positional Accuracy: Automatically positioned to the address	A9NW (SE)	512	6	442566 293324
22	**Integrated Pollution Controls** Name: Hj Sock Group Ltd Location: Coventry Road, HINCKLEY, Leicestershire, LE10 0JX Authority: Environment Agency, Midlands Region Permit Reference: AL7383 Dated: 26th January 1994 Process Type: Application since found to be exempt from IPC Description: Not Given **Status: Application since found to be exempt from IPC** Positional Accuracy: Unknown	A13SE (SE)	19	2	442200 293700
23	**Local Authority Pollution Prevention and Controls** Name: Transco Bg Ltd Location: Brick Kiln Street, HINCKLEY, LE10 0NA Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: PPCA24 Dated: 20th July 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/15 Odourising natural gas & liquified petroleum gas **Status: Authorised** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	0	5	442145 293737
23	**Local Authority Pollution Prevention and Controls** Name: Transco Location: Austrey Hinckley Operational Centre, Brick Kiln Str Authority: North Warwickshire Borough Council, Environmental Health Department Permit Reference: Nwbc/B-32/05 Dated: 19th March 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/15 Odourising natural gas & liquified petroleum gas **Status: Permitted** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	0	4	442128 293742
23	**Local Authority Pollution Prevention and Controls** Name: Transco Location: Brick Kiln Street, Coventry Road, HINCKLEY, Leicestershire, LE10 0WA Authority: Blaby District Council, Environmental Health Department Permit Reference: NGG/002/05/ARH Dated: 15th October 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG1/15 Odourising natural gas & liquified petroleum gas **Status: Permitted** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	0	3	442130 293742
24	**Local Authority Pollution Prevention and Controls** Name: Transco Location: Shustoke Hinckley Operational Centre, Brick Kiln St Authority: North Warwickshire Borough Council, Environmental Health Department Permit Reference: Nwbc/B-34/05 Dated: 19th March 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/15 Odourising natural gas & liquified petroleum gas **Status: Authorised** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	3	4	442196 293735

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Local Authority Pollution Prevention and Controls** Name: Coventry Road Service Station Location: 55 Coventry Road, HINCKLEY, Leicestershire, LE10 0JR Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: PPCA37 Dated: 28th May 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Authorisation certificate surrendered by operator** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	97	5	442295 293728
26	**Local Authority Pollution Prevention and Controls** Name: Hinckley Dry Cleaners Location: 32 Rugby Road, Hinckley, LE10 Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: PPCA43 Dated: 16th October 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	180	5	442338 293569
27	**Local Authority Pollution Prevention and Controls** Name: All Makes Garage Location: 21 Brunel Road, Hinckley, LE10 0AA Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: EPR-11 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: Application Not Yet Authorised** Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	361	5	442533 293561
28	**Local Authority Pollution Prevention and Controls** Name: Brookfield Garage Location: Brookfield Road, HINCKLEY, Leicestershire, LE10 2LL Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: Epa24 Dated: 28th June 1994 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8SE (S)	565	5	442360 293120
29	**Local Authority Pollution Prevention and Controls** Name: Display Associates Location: Hawley Road, HINCKLEY, Leicestershire, LE10 0PR Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: Epa35 Dated: 24th September 1997 Process Type: Local Authority Air Pollution Control Description: PG6/3 Chemical treatment of timber and wood-based products **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	567	5	442494 293193
30	**Local Authority Pollution Prevention and Controls** Name: Tesco Stores Ltd Location: Hawley Road, Hinckley Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: EPR - 4 Dated: 1st April 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	571	5	442610 293284
30	**Local Authority Pollution Prevention and Controls** Name: Tesco S Station Location: Hawley Road, HINCKLEY, Leicestershire, LE10 0PR Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: PPCA41 Dated: 18th January 2002 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	571	5	442612 293286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Local Authority Pollution Prevention and Controls** Name: Burgess Architectural Location: P O Box 2, Brookfield Road, BURBAGE, Leicestershire, LE10 2LL Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: Ppca19 Dated: 30th November 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic **Status:** **Authorised** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	605	5	442193 293037
32	**Local Authority Pollution Prevention and Controls** Name: Johnson Dry Cleaners Location: Rugby Road, Hinckley, LE10 Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: PPCA - 44 Dated: 1st April 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Authorised** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	620	5	442455 293107
33	**Local Authority Pollution Prevention and Controls** Name: Nelson Burgess Location: Brookfield Road, BURBAGE, LEICESTERSHIRE, LE10 2LL Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: Ppca20 Dated: 30th November 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	657	5	442108 292983
34	**Local Authority Pollution Prevention and Controls** Name: Texaco Service Station Location: Upper Bond Street, HINCKLEY, Leicestershire, LE10 1RJ Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: PPCA - 30 Dated: 1st April 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	737	5	442700 294468
35	**Local Authority Pollution Prevention and Controls** Name: Leicester Road Service Station Location: 2a Leicester Road, HINCKLEY, Leicestershire, LE10 1LS Authority: Hinckley And Bosworth Borough Council, Environmental Health Department Permit Reference: EPA49 Dated: 14th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	822	5	442987 294243
36	**Local Authority Pollution Prevention and Control Enforcements** Location: Rugby Road, Hinckley Type: Air Pollution Control Enforcement Notice Reference: PPCA46 Date Issued: Not Supplied Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	694	5	442488 293040
	Nearest Surface Water Feature	A13NW (NW)	83	-	441882 294051
37	**Pollution Incidents to Controlled Waters** Property Type: Contaminated Land Location: Gas Works Adjacent To, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: Harrow Brook; Contaminated Drainage Suspected; No Adverse Effects Incident Date: 21st October 1997 Incident Reference: 2703163 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	3	2	441990 293810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Pentland Close, Hollycroft Estate, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: Battling Brook; Running Bright Green; No Adverse Effects Incident Date: 17th February 1998 Incident Reference: 2703212 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	104	2	441880 294080
39	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Sandy Crescent, /Bute Close, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Oils - Petrol Note: No Adverse Effects; Petrol Vapour In Sewer Incident Date: 8th December 1996 Incident Reference: 2001593 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	130	2	442000 294150
40	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Hawley Road, Fludes, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: None Affected; Coloured Discharge To Surface Water Sewer Incident Date: 16th November 1998 Incident Reference: 2705048 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	161	2	442400 293750
41	**Pollution Incidents to Controlled Waters** Property Type: Paper Industry Location: Coventry Road Near, Perry Pickering, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Harroe Brook; Pale Blue Discharge Into Brook; Amenity Effected Incident Date: 20th October 1997 Incident Reference: 2702968 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	203	2	441700 293930
41	**Pollution Incidents to Controlled Waters** Property Type: Paper Industry Location: Hinckley Surface Water Sewer Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Solvents Note: Battling Brook; Oily Discharge With Smell Turps/White Spirit; Amenity Effected Incident Date: 31st October 1997 Incident Reference: 2703503 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	204	2	441700 293925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: Sewage Water Outlet, Lomond Close, HOLLYCROFT Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Battling Brook; Fungus Growth On Outlet-Suspect Wrong Connection; No Adverse Effects Incident Date: 17th February 1998 Incident Reference: 2704439 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	257	2	441650 293900
43	**Pollution Incidents to Controlled Waters** Property Type: Construction Location: Trumph Cycles, Dodwell Bridge, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Adverse Effects; Diesel Spill Vandals Incident Date: 25th November 1996 Incident Reference: 2701904 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Not Given Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	351	2	441700 293600
44	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Flude Hosiery, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Effluent Tank Overflowing - Going To Drains; No Adverse Effects Incident Date: 14th November 1997 Incident Reference: 2703692 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Mechanical Failure Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	426	2	442400 293300
44	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Surface Water Sewer At, Flude Hosiery, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Hot Water In Surface Water Drain; No Adverse Effects Incident Date: 11th February 1998 Incident Reference: 2703891 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	431	2	442400 293295
44	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Sewage Water Drain At, Fludes Hosiery, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Softner Backwash Water And Shower Effluent To Surface Water Drain; No Adverse Effects Incident Date: 11th February 1998 Incident Reference: 2703979 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	433	2	442405 293295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Down Stream Fluds, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: None Affected; Dye In Service Water Sewer D/S Fluds Incident Date: 13th October 1998 Incident Reference: 2704596 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	469	2	442400 293250
44	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Sw Manhole Down Stream Flude, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: Sketchley Brook; Blue Colours; No Adverse Effect Incident Date: 24th October 1995 Incident Reference: 1700460 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	476	2	442430 293260
44	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Surface Water Sewer Down Stream, Flumes Hosiery, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Elevated Temperature Possibley Leak/Wrong Connection; No Adverse Effects Incident Date: 28th January 1998 Incident Reference: 2703973 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	480	2	442420 293250
45	**Pollution Incidents to Controlled Waters** Property Type: Hospital Location: Hinckley District Hospital, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: 50 Gallons Of Diesel Spilt During Delivery; No Adverse Effects Incident Date: 16th June 1997 Incident Reference: 2702670 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Not Given Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	640	2	442900 293800
46	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: 79 Outland Drive, Hinckley, LEICESTER Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Unknown; Paint Poured Int Rd Gulley System,goes Into Brook Incident Date: 27th March 1999 Incident Reference: 2003408 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	648	2	441305 293700
47	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Combined Sewer Overflow Location: Nelson Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Sewage Coming From Storm Drain; No Adverse Effect Incident Date: 24th March 1996 Incident Reference: 2000439 Catchment Area: Trent Catchment : River Sence Receiving Water: Watercourse Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	680	2	441900 294700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Rugby Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Oils - Gas Oil Note: Sketchley Brook; Oil In Brook Incident Date: 7th May 1999 Incident Reference: 2705759 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A8SE (S)	721	2	442350 292950
49	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Sewage Wks , Up Stream Sketchley Brook, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: None Affected; Oil Around Concrete Apron - Not Discharging Incident Date: 19th November 1998 Incident Reference: 2705057 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	789	2	442150 292850
49	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: None Affected; Dye Discharge Incident Date: 16th July 1998 Incident Reference: 2704215 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	815	2	442180 292825
49	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: Sketchley Brook; Blue/Grey Discharge From Surface Water Sewer; No Adverse Effects Incident Date: 11th August 1997 Incident Reference: 2703321 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	816	2	442185 292825
49	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Sketchley Brook; Slightly Turbid; No Adverse Effects Incident Date: 22nd January 1998 Incident Reference: 2704207 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	819	2	442130 292820
49	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: No Adverse Effects; Sketchley Brook; Blue Black Colour From Sws To Brook Incident Date: 25th February 1997 Incident Reference: 2700918 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	820	2	442180 292820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: Evidence Of Coloured Discharge; Other Adverse Effects Incident Date: 4th September 1997 Incident Reference: 2703331 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	821	2	442185 292820
49	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: No Adverse Effects; Sketchley Brook; Blue Black Colour Discharge From Sws Incident Date: 18th December 1996 Incident Reference: 2700919 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	825	2	442180 292815
49	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Surface Water Sewer, Brookfield Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: No Adverse Effects; Black Coloured Discharge Incident Date: 18th December 1996 Incident Reference: 2701009 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	826	2	442185 292815
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: None Affected; Blue/Black Coloured Discharge Incident Date: 3rd June 1998 Incident Reference: 2704826 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	792	2	442200 292850
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: None Affected; Slight Haze/Foam Dry Cleaning Smell Incident Date: 10th September 1998 Incident Reference: 2704927 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	797	2	442200 292845
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Up Stream Sewage Works, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: None Affected; Pink Colour Incident Date: 25th August 1998 Incident Reference: 2703788 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	797	2	442205 292845

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: Coloured Discharge Slight Foam; No Adverse Effects Incident Date: 28th January 1998 Incident Reference: 2703974 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	821	2	442190 292820
50	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Sewage Treatment Works Upstream Of, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Sketchley Brook; Black Dye; No Adverse Effect Incident Date: 3rd October 1995 Incident Reference: 1700073 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	826	2	442240 292820
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Surface Water Sewer, Brookfield Road, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Colour Note: No Adverse Effects; Sketchley Brook; Red/Blue Colour Incident Date: 11th March 1997 Incident Reference: 2702245 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	831	2	442240 292815
51	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: Surface Water Sewer Outlet To Sketchley, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Sketchley Reservoir; Analytical Result Inicate Poss Wrong Connections; Amenity Effected Incident Date: 9th September 1997 Incident Reference: 2703972 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Pond/Lake Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	815	2	442340 292850
51	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Sketchleys, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Alkali Note: Concern About Lime Going To Drainage At Site; No Adverse Effects Incident Date: 5th September 1997 Incident Reference: 2703330 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	820	2	442340 292845

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**Pollution Incidents to Controlled Waters** Property Type: Oil Industry (Not Garages) Location: 94 Upper Bond Street, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Oils - Petrol Note: No Adverse Effects; Ground; Small Quantity Of Fuel From Texaco Fuel Station Incident Date: 11th November 1996 Incident Reference: 2701577 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	829	2	442750 294550
53	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Upstream Hinckley Stw, Grid Ref SP 422 928, WOLVERHAMPTON Authority: Environment Agency, Midlands Region Pollutant: Oils - Petrol Note: Sketchily Brook; Petrol/oil Spirit,trickle Under Concrete Apron Incident Date: 18th February 1999 Incident Reference: 2705414 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	845	2	442100 292795
54	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Sws, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Sketchley Brook; Blue Ink Colouration; No Adverse Effect Incident Date: 13th August 1995 Incident Reference: 1700197 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	855	2	442300 292800
55	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Surface Water Sewer Outlet To, Sketchley Brook, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Sketchley Brook; Mid Blue Coloured Discharge; No Adverse Effects Incident Date: 2nd April 1998 Incident Reference: 2703900 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	916	2	442190 292725
55	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Unknown Note: Sewage Fungus Down Stream Outfall; No Adverse Effects Incident Date: 9th September 1997 Incident Reference: 2703327 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	916	2	442195 292725
55	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Coloured Discharge Again; No Adverse Effects Incident Date: 2nd April 1998 Incident Reference: 2704220 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	921	2	442195 292720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Sketchley Brook; Black Colour; No Adverse Effects Incident Date: 27th February 1998 Incident Reference: 2704208 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	921	2	442190 292720
55	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Brookfield Road Surface Water Sewer, HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Paints / Dyes Note: Sketchley Brook; Brick Colour; No Adverse Effects Incident Date: 27th February 1998 Incident Reference: 2704211 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	926	2	442190 292715
55	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Surface Water Sewer, Brookfield Road , HINCKLEY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Inorganic Note: Sketchley Brook; Discharge Of Sodium Hyperchorode; No Adverse Effects Incident Date: 27th February 1998 Incident Reference: 2704209 Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	926	2	442195 292715
56	**Substantiated Pollution Incident Register** Authority: Environment Agency - Midlands Region, East Area Incident Date: 22nd October 2009 Incident Reference: 727035 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Asbestos Waste Pollutant: Specific Waste Materials: Contaminated Construction & Demolition Material & Waste	A13SE (SE)	147	2	442339 293695
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh121b Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442117 293670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh118 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442100 293686
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh117c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442095 293694
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh123 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442128 293655
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Rbh6a Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442113 293672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Rbh5a Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442109 293677
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Dbh3 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442115 293672
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh122 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442126 293659
57	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh121c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442119 293666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh121c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442119 293666
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh122 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442126 293659
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh123 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442128 293655
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Dbh3 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442115 293672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Rbh5a Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442109 293677
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Rbh6a Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442113 293672
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh117c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442095 293694
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh118 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442100 293686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh121b Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442117 293670
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh122 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442126 293659
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Rbh6a Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442113 293672
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh117c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442095 293694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh123 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442128 293655
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Dbh3 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442115 293672
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Rbh5a Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442109 293677
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh118 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442100 293686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh121b Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442117 293670
57	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh121c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442119 293666
58	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Cbh115c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442087 293706
58	**Water Abstractions** Operator: Englobe Regeneration Uk Limited Licence Number: Md/028/0019/005/R01 Permit Version: 2 Location: Chb116 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 6th January 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442091 293701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Chb116 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442091 293701
58	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005/R01 Permit Version: 1 Location: Cbh115c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442087 293706
58	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Cbh115c Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442087 293706
58	**Water Abstractions** Operator: Celtic Technologies Limited Licence Number: Md/028/0019/005 Permit Version: 1 Location: Chb116 Authority: Environment Agency, Midlands Region Abstraction: Environmental: Pump & Treat: Pollution Remediation 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: 28th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442091 293701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**Water Abstractions** Operator: Johnson Textile Services Ltd Licence Number: 03/28/19/0042 Permit Version: 101 Location: Sketchley Ltd - Sketchley Brook Authority: Environment Agency, Midlands Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sketchley Limited, Hinckley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd June 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	650	2	442500 293100
59	**Water Abstractions** Operator: Sketchley Plc Licence Number: 03/28/19/0042 Permit Version: 100 Location: Sketchley Ltd - Sketchley Brook Authority: Environment Agency, Midlands Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sketchley Limited, Hinckley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd February 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	650	2	442500 293100
60	**Water Abstractions** Operator: J K & M Houldcroft Licence Number: 03/28/19/0048 Permit Version: 100 Location: Land Nr Hinckley - Well Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land Nr Hinckley - Well Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th April 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SE (S)	860	2	441700 292900
61	**Water Abstractions** Operator: Richard Roberts Holdings Ltd Licence Number: 03/28/19/0043 Permit Version: 100 Location: Richard Roberts Holdings Ltd - Trib Of Sketchley Brook Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Richard Roberts Holdings Ltd, Southfield Rd Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th October 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	891	2	443000 293300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hinckley Bowling Club Licence Number: 03/28/19/0027 Permit Version: 100 Location: Hinckley Bowling Club - Borehole Authority: Environment Agency, Midlands 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: Bowling Green Rd, Hinckley Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 4th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1189	2	443400 294200
	Water Abstractions Operator: British Waterways Board Licence Number: 03/28/19/0001 Permit Version: 101 Location: Sketchley Ltd, Hinckley - Ashby Canal Authority: Environment Agency, Midlands Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sketchley Ltd, Hinckley - Ashby Canal Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1270	2	441100 292900
	Water Abstractions Operator: British Waterways Licence Number: 03/28/19/0001 Permit Version: 100 Location: Sketchley Ltd, Hinckley - Ashby Canal Authority: Environment Agency, Midlands Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sketchley Ltd, Hinckley - Ashby Canal Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1270	2	441100 292900
	Water Abstractions Operator: British Waterways Board Licence Number: 03/28/19/0084 Permit Version: 100 Location: Hinckley Greyhound Track - Ashby Canal Authority: Environment Agency, Midlands Region Abstraction: Racecourses: Dust Suppression Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hinckley Greyhound Track - Ashby Canal Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 3rd August 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1293	2	440800 293250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: J Adcock & Sons Licence Number: 03/28/20/0079 Permit Version: 100 Location: Hinckley Fields Farm, Hinckley - Well Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hinckley Fields Farm, Hinckley, Leics Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 30th August 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1577	2	442000 295600
	Water Abstractions Operator: Mr H Denson Licence Number: 03/28/20/0068 Permit Version: 100 Location: Lower Sunnyside Farm, Well Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lower Sunnyside Farm, Ashby Road, Hinckley, Leics Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1750	2	442800 295600
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NE (E)	0	6	442220 293842
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NE (NE)	0	6	442085 293847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NW (NW)	0	6	442000 294000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NE (N)	0	6	442085 294000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NW (W)	0	6	442000 293847
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NW (NW)	0	6	442076 293852
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13NE (NE)	0	6	442085 293847
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (E)	0	6	442220 293842
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (NW)	0	6	442076 293852

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	6	442085 293847
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	70	2	441866 294017
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	73	2	441861 294017
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 524.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Battling Brook Catchment Name: Trent Primacy: 1	A13NW (NW)	83	7	441882 294051
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A13NW (NW)	85	7	441900 294073
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Battling Brook Catchment Name: Trent Primacy: 1	A13NW (NW)	86	7	441897 294071
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Battling Brook Catchment Name: Trent Primacy: 1	A13NW (NW)	86	7	441899 294073
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A13NW (NW)	87	7	441896 294071
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A13NW (NW)	97	7	441939 294115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Battling Brook Catchment Name: Trent Primacy: 1	A13NW (NW)	97	7	441939 294115
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 163.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12SE (SW)	407	7	441698 293523
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 729.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Battling Brook Catchment Name: Trent Primacy: 1	A12SE (W)	449	7	441477 293806
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9SW (SE)	667	7	442472 293062
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9SW (SE)	695	7	442483 293036
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 541.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9SW (SE)	708	7	442477 293018
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 117.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9SW (SE)	708	7	442477 293018
75	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8SE (S)	741	7	442328 292923
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 2	A9SW (S)	745	7	442430 292955

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 142.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A8SE (S)	746	7	442382 292934
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9SW (S)	748	7	442434 292953
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8SE (S)	750	7	442330 292914
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A8SE (S)	768	7	442329 292896
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 250.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A8SE (S)	771	7	442329 292892
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1160.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A8SE (S)	812	7	442129 292827
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A8SE (S)	814	7	442132 292826
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NE (SE)	838	7	442922 293263
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 106.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NE (SE)	908	7	443020 293304

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9NE (SE)	945	7	442997 293180
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9NE (SE)	945	7	442997 293180
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NE (SE)	947	7	442998 293178
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9NE (SE)	947	7	442998 293178
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9NE (SE)	949	7	443002 293180
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NE (SE)	950	7	443000 293174
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sketchley Brook Catchment Name: Trent Primacy: 1	A9NE (SE)	979	7	443050 293203
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Sketchley Brook from Source to River Anker WaterBody ID: GB104028042470 Operational Catchment: Sence Anker and Bourne Rivers and Lakes Management Catchment: Tame Anker and Mease Catchment Name: Tame, Anker & Mease	A13NE (NE)	0	2	442085 293847
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Stoke Golding Brook from Source to R Sence WaterBody ID: GB104028046640 Operational Catchment: Sence Anker and Bourne Rivers and Lakes Management Catchment: Tame Anker and Mease Catchment Name: Tame, Anker & Mease	A18NE (N)	691	2	442370 294630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Thurlaston Brook Catchment (trib of Soar) WaterBody ID: GB104028046940 Operational Catchment: Soar River Management Catchment: Soar Catchment Name: Soar	A14NE (E)	826	2	443070 294030
	Water Framework Directive - Groundwater Waterbody Name: Tame Anker Mease - Secondary Combined Waterbody ID: GB40402G990800 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40402G990800 Overall Rating: Good Chemical Rating: Good Quantitative Measure: Good Year: 2019	A13NE (NE)	0	2	442085 293847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**BGS Recorded Landfill Sites** Site Name: Refuse Tip Location: Beryl Avenue, HINCKLEY, Leicestershire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A17NW (NW)	999	-	441116 294571
94	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Bute Close, Hinckley, Hinckley and Bosworth Name: Bute Close Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23273 First Input Date: Not Supplied Last Input Date: 31st December 1961 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2400/1238 BGS Ref: Not Supplied Other Ref: GDO 215	A18SE (N)	343	2	442186 294322
95	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Brookfield Road, Sketchley, Hinckley, Leicestershire Name: Nelson Burgess Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23276 First Input Date: 31st December 1950 Last Input Date: 31st December 1990 Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2400/1259 BGS Ref: Not Supplied Other Ref: GDO 290, NO. 9A	A8SE (S)	602	2	442105 293039
96	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Brookfield Road, Sketchley, Hinckley, Leicestershire Name: Brookfield Road Landfill Site A Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD28369 First Input Date: Not Supplied Last Input Date: 31st December 1968 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2400/1239 BGS Ref: Not Supplied Other Ref: 263, 284, GDO 216	A8SE (S)	690	2	442262 292960
97	**Historical Landfill Sites** Licence Holder: Hinckley and Bosworth Borough Council Location: Beryl Avenue, Hinckley, Leicestershire Name: Urban District Council Refuse Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD28355 First Input Date: 31st December 1966 Last Input Date: 31st December 1986 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2400/1058 BGS Ref: 1197 Other Ref: 0018, GDO 35	A17NW (NW)	1000	2	441115 294571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	**Licensed Waste Management Facilities (Locations)** Licence Number: 400321 Location: National Grid Site, Brick Kiln Street, Hinckley, Leicestershire, LE10 0NE Operator Name: ENGLOBE REGENERATION UK LIMITED Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Physical Treatment Facilities **Licence Status: Issued** Issued: 27th August 2013 Last Modified: 27th August 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	442140 293704
	Local Authority Landfill Coverage Name: Leicestershire County Council - Has supplied landfill data		0	8	442085 293847
	Local Authority Landfill Coverage Name: Hinckley And Bosworth Borough Council - Has no landfill data to supply		0	5	442085 293847
99	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: Not Supplied Authority: Leicestershire County Council **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Unknown Boundary Quality: Not Applicable	A18SE (N)	371	8	442195 294348
100	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 290 Authority: Leicestershire County Council **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A8SE (S)	601	8	442109 293039
101	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 216 Authority: Leicestershire County Council **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Unknown Boundary Quality: Not Applicable	A8SE (S)	714	8	442272 292938
102	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 35 Authority: Leicestershire County Council **Last Reported Status: Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A17NW (NW)	998	8	441116 294568
103	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NE (E)	169	-	442387 293969
104	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14NE (E)	553	-	442763 294091
105	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (W)	0	-	442034 293832

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	49	-	441853 293961
107	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (N)	71	-	442041 294078
108	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (SW)	99	-	441922 293741
109	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (N)	137	-	441985 294159
110	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SW (N)	218	-	442027 294234
111	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (NW)	223	-	441725 294091
112	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1889	A14SW (SE)	264	-	442437 293578
113	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A8NW (S)	363	-	441986 293310
114	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (W)	434	-	441485 294074
115	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A8NW (S)	438	-	442062 293208
116	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (SE)	493	-	442614 293419
117	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A19SW (NE)	513	-	442609 294234
118	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A17SE (NW)	515	-	441482 294252
119	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	541	-	441365 294040
120	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A9NW (SE)	595	-	442738 293440
121	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A8SW (S)	611	-	441864 293093
122	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SE (S)	636	-	442109 293004
123	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SW (SE)	638	-	442479 293101
124	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SW (SE)	667	-	442429 293039
125	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A8SE (S)	708	-	442374 292971
126	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19NW (N)	769	-	442421 294695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A19NW (NE)	770	-	442585 294611
128	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A7NE (SW)	801	-	441420 293247
129	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SW (SE)	802	-	442719 293068
130	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SE (SE)	817	-	442779 293105
131	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18NE (N)	830	-	442178 294827
132	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SW (S)	842	-	442477 292868
133	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A23SW (N)	893	-	442070 294911
134	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A19NW (NE)	918	-	442680 294726
135	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A24SW (N)	935	-	442447 294861
136	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SE (SE)	950	-	442772 292921
137	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A3NE (S)	967	-	442404 292710
138	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A23SE (N)	986	-	442343 294945
139	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A15SW (E)	995	-	443198 293502
140	**Registered Waste Treatment or Disposal Sites** Licence Holder: B & R & E White Licence Reference: 358/1 Site Location: B & R White, Brookfield Road, Hinckley, Leicestershire Operator Location: Brookfield Road, HINCKLEY, Leicestershire, LE10 2LL Authority: Environment Agency - Midlands Region, Lower Trent Area Site Category: Scrapyard Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1993 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: Haz.Wastes (Petrol) Assoc.With Vehicle Scrap Vehicles/Metal	A8SE (S)	698	2	442250 292950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	**Control of Major Accident Hazards Sites (COMAH)** Name: Network Emergency Co Ordinator Location: Brick Kiln Street, HINKLEY, Leicestershire, LE10 0 Reference: Not Supplied Type: Not Supplied **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	9	9	442200 293730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NE (NE)	0	1	442085 293847
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	442085 293847
	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 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (SE)	899	1	443000 293281
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	441882 294049
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	442076 293852
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	442076 293852
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	441882 294049
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	442076 293852
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	442220 293842
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	441882 294049
	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	A13NE (NE)	0	1	442085 293847
	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	A13NE (NE)	0	1	442085 293847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	**Contemporary Trade Directory Entries** Name: Cadent Gas Location: Brick Kiln Street, Hinckley, LE10 0NA Classification: Gas Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	0	-	442126 293683
142	**Contemporary Trade Directory Entries** Name: Cadent Gas Ltd Location: BRICK KILN STREET, HINCKLEY, LE10 0NA Classification: Gas Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (S)	0	-	442126 293683
142	**Contemporary Trade Directory Entries** Name: Cadent Gas Ltd Location: BRICK KILN STREET, HINCKLEY, LE10 0NA Classification: Gas Companies **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (S)	0	-	442126 293683
143	**Contemporary Trade Directory Entries** Name: H J Hall Ltd Location: 57, Coventry Road, Hinckley, LE10 0JX Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	43	-	442240 293750
144	**Contemporary Trade Directory Entries** Name: East Green Garage Location: 55, Coventry Road, Hinckley, LE10 0JR Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	97	-	442294 293726
144	**Contemporary Trade Directory Entries** Name: M P K Filling Station Ltd Location: 55, Coventry Road, Hinckley, Leicestershire, LE10 0JR Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	97	-	442295 293728
145	**Contemporary Trade Directory Entries** Name: Hinckley Washing Machine Services Location: A, 44, Coventry Road, Hinckley, Leicestershire, LE10 0JT Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	145	-	442342 293704
146	**Contemporary Trade Directory Entries** Name: Annonie Location: A, 1, Trinity Vicarage Road, Hinckley, Leicestershire, LE10 0BU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	154	-	442415 293874
147	**Contemporary Trade Directory Entries** Name: Tayberry Print Location: 56, Rugby Road, Hinckley, Leicestershire, LE10 0QD Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	180	-	442285 293518
147	**Contemporary Trade Directory Entries** Name: Miss Print Location: 56, Rugby Road, Hinckley, Leicestershire, LE10 0QD Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	180	-	442285 293518
147	**Contemporary Trade Directory Entries** Name: The Printing Works Location: 56, Rugby Road, Hinckley, Leicestershire, LE10 0QD Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	180	-	442285 293518
148	**Contemporary Trade Directory Entries** Name: Hinckley Dry Cleaners Ltd Location: 32, Rugby Road, Hinckley, Leicestershire, LE10 0QD Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	181	-	442340 293570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Contemporary Trade Directory Entries** Name: Warwickshire Central Location: Southways Industrial Estate, Coventry Road, Hinckley, Leicestershire, LE10 0NJ Classification: French Polishing **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	185	-	442435 293775
149	**Contemporary Trade Directory Entries** Name: J A O'Neill & Sons Ltd Location: 11, Coventry Road, Hinckley, Leicestershire, LE10 0JR Classification: Wallpapers & Wall Coverings **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	185	-	442435 293775
149	**Contemporary Trade Directory Entries** Name: Autogate Uk Ltd Location: 1-5, Coventry Road, Hinckley, Leicestershire, LE10 0JR Classification: Gate Manufacturers - Automated **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	220	-	442470 293770
150	**Contemporary Trade Directory Entries** Name: Knights Leather Repair Location: Trinity Lane, Hinckley, Leicestershire, LE10 0BJ Classification: Furniture - Repairing & Restoring **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	204	-	442450 293935
151	**Contemporary Trade Directory Entries** Name: D M Rock & Sons Location: Rugby Road, Hinckley, Leicestershire, LE10 0QA Classification: Car Dealers - Used **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	205	-	442435 293723
151	**Contemporary Trade Directory Entries** Name: Express Blinds Location: 10, Rugby Road, Hinckley, Leicestershire, LE10 0QD Classification: Blinds, Awnings & Canopies **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	248	-	442473 293701
151	**Contemporary Trade Directory Entries** Name: Extreme Road & Race Location: 12-14 Rugby Rd, Hinckley, Leicestershire, LE10 0QD Classification: Quad Bikes **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	249	-	442471 293696
152	**Contemporary Trade Directory Entries** Name: The Car Studio Location: 91, Trinity Lane, Hinckley, Leicestershire, LE10 0BL Classification: Car Dealers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	206	-	442467 293836
153	**Contemporary Trade Directory Entries** Name: Athena Uk Ltd Location: Trinity La, Hinckley, Leicestershire, LE10 0BL Classification: Window Frame Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	209	-	442467 293898
153	**Contemporary Trade Directory Entries** Name: Complete Automobile Repair & Service Location: 6 Blockleys Yard, Hinckley, Leicestershire, LE10 0AG Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	245	-	442508 293856
153	**Contemporary Trade Directory Entries** Name: The Pet Store Location: 1, Blockleys Yard, Hinckley, Leicestershire, LE10 0AG Classification: Pet Foods & Animal Feeds **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	246	-	442508 293873

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	**Contemporary Trade Directory Entries** Name: C.A.R.S Location: 6, Blockleys Yard, Hinckley, LE10 0AG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	249	-	442512 293859
153	**Contemporary Trade Directory Entries** Name: Libra Products (Uk) Ltd Location: 9, Regent Court, Hinckley, Leicestershire, LE10 0AD Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	261	-	442523 293865
154	**Contemporary Trade Directory Entries** Name: Aaron Spencer Transport Location: 19, Merevale Avenue, Hinckley, LE10 0PX Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	211	-	442087 293435
155	**Contemporary Trade Directory Entries** Name: Protecta Property Location: 78, Rugby Road, Hinckley, LE10 0QD Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	212	-	442262 293467
155	**Contemporary Trade Directory Entries** Name: Hinckley Fireplaces Location: 80, Rugby Road, Hinckley, Leicestershire, LE10 0QD Classification: Fireplaces & Mantelpieces **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	217	-	442262 293461
156	**Contemporary Trade Directory Entries** Name: Crestaware Location: Unit 6, Mill Hill Business Centre, 5, Mill Hill Road, Hinckley, Leicestershire, LE10 0AX Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	212	-	442417 294001
156	**Contemporary Trade Directory Entries** Name: Shadewell Blinds Location: 72-74, Trinity Lane, Hinckley, LE10 0BH Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	240	-	442446 294010
157	**Contemporary Trade Directory Entries** Name: Lexiclean Ltd Location: 1, Riddon Drive, Hinckley, Leicestershire, LE10 0UF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	251	-	441674 294060
158	**Contemporary Trade Directory Entries** Name: A Adkins & Sons Ltd Location: 18, Lancaster Road, Hinckley, Leicestershire, LE10 0AW Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	260	-	442507 293755
158	**Contemporary Trade Directory Entries** Name: Kwik Fit - Hinckley Location: Lancaster Road, Hinckley, Leicestershire, LE10 0AW Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	292	-	442544 293773
159	**Contemporary Trade Directory Entries** Name: Done & Dusted Location: 6, Melrose Close, Hinckley, Leicestershire, LE10 0UL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	292	-	441614 293901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	**Contemporary Trade Directory Entries** Name: Clean 4 Hire Location: 6, Melrose Close, Hinckley, Leicestershire, LE10 0UL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	292	-	441614 293901
160	**Contemporary Trade Directory Entries** Name: R B K Crushing Ltd Location: 4, Edwards Centre, Regent Street, Hinckley, Leicestershire, LE10 0BB Classification: Crushing Plants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	295	-	442557 293837
160	**Contemporary Trade Directory Entries** Name: The Printing Works Location: 7-8, Edwards Centre, Regent Street, Hinckley, LE10 0BB Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	305	-	442568 293852
161	**Contemporary Trade Directory Entries** Name: Approved Used Vehicles Location: Unit 1, Willowbank Road, Hinckley, Leicestershire, LE10 0QP Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	311	-	442327 293392
161	**Contemporary Trade Directory Entries** Name: Eco Window Systems Ltd Location: Workshop,Willowbank Road, Hinckley, Leicestershire, LE10 0QP Classification: Window Frame Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	341	-	442372 293383
161	**Contemporary Trade Directory Entries** Name: Easiseal Location: Unit 4, Willowbank Road, Hinckley, LE10 0QP Classification: Adhesives, Glues & Sealants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	341	-	442372 293383
161	**Contemporary Trade Directory Entries** Name: M P Marston Location: Unit 5, Willowbank Road, Hinckley, LE10 0QP Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	349	-	442374 293375
162	**Contemporary Trade Directory Entries** Name: Trualco Ltd Location: 16, Canning Street, Hinckley, Leicestershire, LE10 0AQ Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	323	-	442425 294149
162	**Contemporary Trade Directory Entries** Name: Adorn Decals Location: 16, Manor Street, Hinckley, Leicestershire, LE10 0AS Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	343	-	442446 294153
163	**Contemporary Trade Directory Entries** Name: Go Fixings Ltd Location: 130, Coventry Road, Hinckley, LE10 0JU Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	326	-	441857 293467
164	**Contemporary Trade Directory Entries** Name: Joe Cox Location: 2b, Station Road, Hinckley, Leicestershire, LE10 1AW Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	350	-	442612 293844
165	**Contemporary Trade Directory Entries** Name: R & J Associate Coach Travel Location: 8A, THE BOROUGH, HINCKLEY, LE10 1NL Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	354	-	442613 293902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	**Contemporary Trade Directory Entries** Name: Sketchleys Location: Hinckley, Leicestershire, LE10 2NE Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	364	-	442609 293735
166	**Contemporary Trade Directory Entries** Name: Spiralock Of Europe Location: Appleton House, Station Road, Hinckley, Leicestershire, LE10 1AW Classification: Nuts, Bolts & Fixings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	378	-	442611 293693
166	**Contemporary Trade Directory Entries** Name: J B Cleaners Location: 26, Station Road, Hinckley, Leicestershire, LE10 1AW Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	387	-	442611 293667
167	**Contemporary Trade Directory Entries** Name: Nationwide Uk Cleaning Ltd Location: 14, Lower Bond Street, HINCKLEY, Leicestershire, LE10 1QU Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	365	-	442557 294071
167	**Contemporary Trade Directory Entries** Name: Robert Lucas Location: 14, Lower Bond Street, Hinckley, Leicestershire, LE10 1QU Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	365	-	442557 294071
167	**Contemporary Trade Directory Entries** Name: Square Deal Location: 11, Lower Bond Street, Hinckley, Leicestershire, LE10 1QU Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	383	-	442592 294051
167	**Contemporary Trade Directory Entries** Name: In The Bag Packaging Ltd Location: Lower Bond Street, Hinckley, Leicestershire, LE10 1QU Classification: Paper & Cardboard Products & Packaging - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	407	-	442598 294085
168	**Contemporary Trade Directory Entries** Name: Balvicar Investments Location: 8a, Station Road, Hinckley, Leicestershire, LE10 1AW Classification: Frozen Food Processors & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	365	-	442621 293783
169	**Contemporary Trade Directory Entries** Name: Ray Allen Ltd Location: Brunel House, Brunel Road, Hinckley, Leicestershire, LE10 0AA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	372	-	442561 293608
170	**Contemporary Trade Directory Entries** Name: Soap Suds Location: 21, Trinity Lane, Hinckley, Leicestershire, LE10 0BQ Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	388	-	442521 294144
171	**Contemporary Trade Directory Entries** Name: Mydentist Clarendon Road Hinckley Location: 8, CLARENDON ROAD, HINCKLEY, LE10 0PL Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	392	-	442548 293511
171	**Contemporary Trade Directory Entries** Name: Cirius Uk Ltd Location: Newton House, 9, Clarendon Road, Hinckley, LE10 0PJ Classification: Agricultural Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	409	-	442552 293482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	**Contemporary Trade Directory Entries** Name: Brambles Vintage Interiors Location: 7, HANSOM COURT, HINCKLEY, LE10 1NG Classification: Furniture - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	393	-	442634 293985
173	**Contemporary Trade Directory Entries** Name: Parlour Products Ltd Location: Flude House,Rugby Rd, Hinckley, Leicestershire, LE10 0QQ Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	429	-	442344 293263
174	**Contemporary Trade Directory Entries** Name: The Door Man Location: 28 Westfield Rd, Hinckley, Leicestershire, LE10 0QW Classification: Door Manufacturers - Domestic **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	455	-	442249 293198
175	**Contemporary Trade Directory Entries** Name: Dixons Location: 17, Castle Street, Hinckley, Leicestershire, LE10 1DA Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	459	-	442719 293907
176	**Contemporary Trade Directory Entries** Name: Samsung Semiconductors Location: Florence House, St. Marys Road, Hinckley, Leicestershire, LE10 1EQ Classification: Electronic Component Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	460	-	442710 293744
177	**Contemporary Trade Directory Entries** Name: V S E Ltd Location: 3 Hawley Rd, Hinckley, Leicestershire, LE10 0PR Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	462	-	442442 293284
177	**Contemporary Trade Directory Entries** Name: Flude Hosiery Location: Rugby Road, Hinckley, Leicestershire, LE10 0QQ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	465	-	442426 293270
178	**Contemporary Trade Directory Entries** Name: Supasnaps Location: 9, Brittania Centre, Stockwell Head, Hinckley, Leicestershire, LE10 1RU Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	463	-	442695 294019
178	**Contemporary Trade Directory Entries** Name: Keri-Anns Location: 4, Britannia Centre, Stockwell Head, Hinckley, Leicestershire, LE10 1RU Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	463	-	442695 294019
179	**Contemporary Trade Directory Entries** Name: Newmax Precision Engineering Location: 30a, Westfield Road, HINCKLEY, Leicestershire, LE10 0QW Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	465	-	442196 293178
180	**Contemporary Trade Directory Entries** Name: Site Solutions & Services Location: UNIT 8, CARR HOUSE, HAWLEY ROAD, HINCKLEY, LE10 0PR Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	468	-	442519 293339
181	**Contemporary Trade Directory Entries** Name: Washington Builders Location: 9, Hays Lane, Hinckley, Leicestershire, LE10 0LA Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	479	-	441745 293363

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	**Contemporary Trade Directory Entries** Name: C J Marketing Ltd Location: 8, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	489	-	442557 293347
182	**Contemporary Trade Directory Entries** Name: P & N Promotions Ltd Location: 8, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	489	-	442557 293347
182	**Contemporary Trade Directory Entries** Name: Sea Band Location: 8, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	489	-	442557 293347
182	**Contemporary Trade Directory Entries** Name: Polytex International (Uk) Ltd Location: Dennis House, 4, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	522	-	442587 293332
182	**Contemporary Trade Directory Entries** Name: Polytex International (Uk) Ltd Location: Dennis House, 4, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	522	-	442587 293332
182	**Contemporary Trade Directory Entries** Name: Academy Blind Co Location: Dennis House, 4, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	522	-	442587 293332
182	**Contemporary Trade Directory Entries** Name: Independent Freight Solutions Location: Dennis House, 4, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	522	-	442587 293332
182	**Contemporary Trade Directory Entries** Name: Kestrel Cleaning Location: Dennis House, 4, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	522	-	442587 293332
182	**Contemporary Trade Directory Entries** Name: Big City Tyres (Nottingham) Location: Dennis House, 4, Hawley Road, Hinckley, Leicestershire, LE10 0PR Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	522	-	442587 293332
182	**Contemporary Trade Directory Entries** Name: S T Engineering Location: St Engineering, Hawley Road, Hinckley, LE10 0RP Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	541	-	442601 293320
183	**Contemporary Trade Directory Entries** Name: D N Technical Services Ltd Location: 6, Lismore Drive, Hinckley, Leicestershire, LE10 0SR Classification: Machine Tool Accessories & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	497	-	442024 294518
184	**Contemporary Trade Directory Entries** Name: Rossi Gear Motors Ltd Location: 57, Hollycroft Crescent, Hinckley, Leicestershire, LE10 0HH Classification: Gearboxes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	505	-	442088 294515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	**Contemporary Trade Directory Entries** Name: Copyshop & Business Bureau Location: 35, Castle Street, Hinckley, Leicestershire, LE10 1DA Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	514	-	442771 293932
185	**Contemporary Trade Directory Entries** Name: Essential Consumer Products Ltd Location: 7a, Church Walks, Hinckley, Leicestershire, LE10 1DW Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	516	-	442776 293911
185	**Contemporary Trade Directory Entries** Name: Hinckley Tool Box Location: 41, Castle Street, Hinckley, Leicestershire, LE10 1DB Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	560	-	442815 293947
186	**Contemporary Trade Directory Entries** Name: N Grewcock Location: The Cottage, Station Road, Hinckley, Leicestershire, LE10 1AP Classification: Electrolysis **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	517	-	442638 293414
187	**Contemporary Trade Directory Entries** Name: Orchard Projects Location: Unit 8 Huckerby Building,Hawley Rd, Hinckley, Leicestershire, LE10 0PR Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	519	-	442538 293286
187	**Contemporary Trade Directory Entries** Name: E R Harbot Location: Unit 5 Huckerby House,Hawley Rd, Hinckley, Leicestershire, LE10 0PR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	520	-	442540 293286
188	**Contemporary Trade Directory Entries** Name: Clayfield & Hall Ltd Location: Stockwell Head, Hinckley, Leicestershire, LE10 1RD Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	521	-	442753 294033
189	**Contemporary Trade Directory Entries** Name: Made With Care Location: 15, Druid Street, Hinckley, Leicestershire, LE10 1QG Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	528	-	442682 294175
190	**Contemporary Trade Directory Entries** Name: Brookfield Garage (Hinckley) Ltd Location: Brookfield Road, Hinckley, Leicestershire, LE10 2LL Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	565	-	442360 293120
190	**Contemporary Trade Directory Entries** Name: Key Line County Landscapes Products Ltd Location: Brookfield Road, Hinckley, Leicestershire, LE10 2LL Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	565	-	442360 293120
190	**Contemporary Trade Directory Entries** Name: Brookfield Road Garage Location: Brookfield Road, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	565	-	442360 293120
190	**Contemporary Trade Directory Entries** Name: The Car Garage Location: Unit 3,Brookfield Road, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	569	-	442352 293112

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	**Contemporary Trade Directory Entries** Name: Brookfield Classics Location: Brookfield Road, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	571	-	442354 293110
190	**Contemporary Trade Directory Entries** Name: Reid Speed Uk Ltd Location: Unit 5,Brookfield Road, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	573	-	442368 293114
190	**Contemporary Trade Directory Entries** Name: Sketchley Bridge Car Sales Location: Brookfield Road, Burbage, Hinckley, LE10 2LL Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	573	-	442364 293113
190	**Contemporary Trade Directory Entries** Name: Brookfield Road Garage Location: Unit 1, Brookfield Road, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	581	-	442340 293095
190	**Contemporary Trade Directory Entries** Name: Jeld-Wen Location: Brookfield Rd, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	601	-	442370 293085
191	**Contemporary Trade Directory Entries** Name: D & M Discounts Location: 47, Castle Street, Hinckley, Leicestershire, LE10 1DA Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	576	-	442831 293950
192	**Contemporary Trade Directory Entries** Name: System Building Products Location: Brookfield Road, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Tile Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	593	-	442304 293070
193	**Contemporary Trade Directory Entries** Name: W D Roberts Tarmacadam Ltd Location: 77, Hollycroft, Hinckley, Leicestershire, LE10 0HF Classification: Asphalt & Coated Macadam Laying Contractors **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	599	-	441988 294622
194	**Contemporary Trade Directory Entries** Name: Choice Vehicles Location: Brookfield Rd, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	612	-	442354 293067
194	**Contemporary Trade Directory Entries** Name: Brookfield Accident & Repair Centre Location: Brookfield Rd, Burbage, Hinckley, Leicestershire, LE10 2LL Classification: Car Radiator Servicing & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	619	-	442344 293056
195	**Contemporary Trade Directory Entries** Name: Rushin & Taylor Location: 57 Upper Bond St, Hinckley, Leicestershire, LE10 1RH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	616	-	442654 294333
195	**Contemporary Trade Directory Entries** Name: Rushin & Taylor Location: 57 Upper Bond St, Hinckley, Leicestershire, LE10 1RH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	616	-	442654 294333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	**Contemporary Trade Directory Entries** Name: Well-Knit Hosiery Co (Hinckley) Ltd Location: Factory Road, Hinckley, Leicestershire, LE10 0DR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	618	-	442567 294433
196	**Contemporary Trade Directory Entries** Name: R E Crane Bodywork Ltd Location: Factory Road, Hinckley, Leicestershire, LE10 0DR Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	618	-	442567 294433
196	**Contemporary Trade Directory Entries** Name: Country Knit Ltd Location: Factory Road, Hinckley, Leicestershire, LE10 0DW Classification: Hats & Caps - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	618	-	442567 294433
197	**Contemporary Trade Directory Entries** Name: Johnsons Cleaners Location: Rugby Road, Burbage, Hinckley, LE10 2ND Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	620	-	442456 293107
197	**Contemporary Trade Directory Entries** Name: Johnsons Cleaners Hinckley Location: Rugby Road, Burbage, Hinckley, Leicestershire, LE10 2ND Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	620	-	442456 293107
198	**Contemporary Trade Directory Entries** Name: Ash Motor Co Location: 6, Albert Road, Hinckley, Leicestershire, LE10 1PL Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	442756 294238
199	**Contemporary Trade Directory Entries** Name: Scrap Yard In Hinckley Htt Location: 30, Druid Street, Hinckley, Leicestershire, LE10 1QH Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	626	-	442689 294313
199	**Contemporary Trade Directory Entries** Name: B C N Scrap Cars In Hinckley Location: 30, Druid Street, Hinckley, Leicestershire, LE10 1QH Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	626	-	442689 294313
199	**Contemporary Trade Directory Entries** Name: Welland Motors Location: 21, Albert Road, Hinckley, Leicestershire, LE10 1PL Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	640	-	442723 294299
199	**Contemporary Trade Directory Entries** Name: Rushin & Taylor Location: Upper Bond Street, Hinckley, Leicestershire, LE10 1RH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	644	-	442721 294308
200	**Contemporary Trade Directory Entries** Name: Toolstation Hinckley Location: 4, RAINBOW WAY, BURBAGE, LE10 2FR Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	630	-	442518 293133
201	**Contemporary Trade Directory Entries** Name: Crocks & Pots Location: 80, Castle Street, Hinckley, Leicestershire, LE10 1DD Classification: Potteries Equipment & Supplies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	642	-	442885 294011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	**Contemporary Trade Directory Entries** Name: Charlie Browns Autocentres Location: 2, New Buildings, Hinckley, Leicestershire, LE10 1HW Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	649	-	442893 294012
201	**Contemporary Trade Directory Entries** Name: Carbon Fibre Shop Location: 2, New Buildings, Hinckley, Leicestershire, LE10 1HW Classification: Carbon Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	649	-	442893 294012
201	**Contemporary Trade Directory Entries** Name: Radioshack Location: 69-71, Castle Street, Hinckley, Leicestershire, LE10 1DA Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	667	-	442917 293980
202	**Contemporary Trade Directory Entries** Name: Esso Location: UPPER BOND STREET, HINCKLEY, LE10 1RJ Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	644	-	442648 294386
202	**Contemporary Trade Directory Entries** Name: Nylon Hosiery Co Ltd Location: 46, Upper Bond Street, Hinckley, Leicestershire, LE10 1RJ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	661	-	442637 294424
202	**Contemporary Trade Directory Entries** Name: Hylon Hosiery Location: 46, Upper Bond Street, Hinckley, Leicestershire, LE10 1RJ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	661	-	442637 294424
202	**Contemporary Trade Directory Entries** Name: Pamela Mann Location: 46, Upper Bond Street, Hinckley, Leicestershire, LE10 1RJ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	661	-	442637 294424
202	**Contemporary Trade Directory Entries** Name: Nylon Hosiery Location: Hinckley, Leicestershire, Le10 1rj Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	668	-	442652 294419
203	**Contemporary Trade Directory Entries** Name: Shell Ev Aldi Holliers Walk Location: HOLLIERS WALK, HINCKLEY, LE10 1QW Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	659	-	442847 294160
203	**Contemporary Trade Directory Entries** Name: Starward Fabrics Ltd Location: Holliers Walk, Hinckley, Leicestershire, LE10 1QW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	662	-	442845 294170
204	**Contemporary Trade Directory Entries** Name: Maid 2 Clean Location: Springfield Rd, Hinckley, Leicestershire, LE10 1AN Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	667	-	442811 293428
205	**Contemporary Trade Directory Entries** Name: Burbage Motor Co Location: 1, Brookfield Road, Burbage, Hinckley, LE10 2LL Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	668	-	442119 292972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	**Contemporary Trade Directory Entries** Name: A L Tyres Location: 1, Brookfield Road, Burbage, Hinckley, LE10 2LL Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	668	-	442119 292972
206	**Contemporary Trade Directory Entries** Name: Atlas Cleaning Location: 7 New Buildings, Hinckley, Leicestershire, LE10 1HN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	676	-	442905 294068
206	**Contemporary Trade Directory Entries** Name: Integral Uk Ltd Location: Alliance House, 7, New Buildings, Hinckley, Leicestershire, LE10 1HN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	678	-	442907 294068
206	**Contemporary Trade Directory Entries** Name: Alliance Cleaning Location: 7, New Buildings, Hinckley, Leicestershire, LE10 1HN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	678	-	442907 294068
206	**Contemporary Trade Directory Entries** Name: Force Uk Ltd Location: 7, New Buildings, Hinckley, Leicestershire, LE10 1HN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	678	-	442907 294068
206	**Contemporary Trade Directory Entries** Name: Commtech Services Location: 11, New Buildings, Hinckley, Leicestershire, LE10 1HN Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	687	-	442910 294087
207	**Contemporary Trade Directory Entries** Name: S J Approved Used Cars Ltd Location: 6, BROOKFIELD ROAD, BURBAGE, LE10 2LL Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	683	-	442193 292958
207	**Contemporary Trade Directory Entries** Name: Pro Paint Finishers Ltd Location: 2, Brookfield Road, Burbage, Hinckley, LE10 2LL Classification: Car Painters & Sprayers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	693	-	442226 292952
208	**Contemporary Trade Directory Entries** Name: Hinckley & District Hospital Location: Mount Road, Hinckley, Leicestershire, LE10 1AG Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	685	-	442941 293759
208	**Contemporary Trade Directory Entries** Name: Hinckley & District Hospital Location: Mount Road, Hinckley, Leicestershire, LE10 1AG Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	685	-	442941 293759
209	**Contemporary Trade Directory Entries** Name: K L S Groundcare Machinery Ltd Location: 6, King Richard Road, Hinckley, LE10 0HL Classification: Lawnmowers & Garden Machinery - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	688	-	442061 294705
210	**Contemporary Trade Directory Entries** Name: Choice Vehicles Location: Acorn House,Spencer St, Hinckley, Leicestershire, LE10 1RB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	690	-	442770 294323

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	**Contemporary Trade Directory Entries** Name: Choice Vehicles Location: Acorn House,Spencer St, Hinckley, Leicestershire, LE10 1RB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	702	-	442784 294325
210	**Contemporary Trade Directory Entries** Name: Stylesearch Ltd Location: 29, Dares Walk, Hinckley, Leicestershire, LE10 1PZ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	712	-	442806 294316
211	**Contemporary Trade Directory Entries** Name: Leystone Graphics Ltd Location: Graphic House, Druid Street, Hinckley, Leicestershire, LE10 1QH Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	693	-	442737 294361
211	**Contemporary Trade Directory Entries** Name: Riff Raff Location: Graphic House, Druid Street, Hinckley, Leicestershire, LE10 1QH Classification: Printers Textile **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	693	-	442737 294361
211	**Contemporary Trade Directory Entries** Name: The Factory Location: Graphic House, Druid Street, Hinckley, LE10 1QH Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	697	-	442736 294366
211	**Contemporary Trade Directory Entries** Name: Trident Design & Print Ltd Location: Druid Street, HINCKLEY, Leicestershire, LE10 1QH Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	723	-	442750 294389
212	**Contemporary Trade Directory Entries** Name: Lupin Hosiery Ltd Location: Rear Of, 28, New Buildings, Hinckley, Leicestershire, LE10 1HW Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	701	-	442905 294137
213	**Contemporary Trade Directory Entries** Name: Tesco Petrol Filling Station Location: 3, Station Yard, Hinckley, LE10 1UE Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	710	-	442748 293232
214	**Contemporary Trade Directory Entries** Name: Environment & Power Systems Technology Location: 2, Willowdale, Hinckley, Leicestershire, LE10 0NZ Classification: Power Transmission Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	719	-	441337 293467
215	**Contemporary Trade Directory Entries** Name: Swimming Pool Services Ltd Location: 16, Bosworth Close, Hinckley, Leicestershire, LE10 0XW Classification: Swimming Pool Contractors, Repairers & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	719	-	441185 294016
216	**Contemporary Trade Directory Entries** Name: Cleaning Services Location: 27, Edward Street, HINCKLEY, Leicestershire, LE10 0DH Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	723	-	442579 294558
217	**Contemporary Trade Directory Entries** Name: Specialist Tank Coatings Location: 94 Factory Rd, Hinckley, Leicestershire, LE10 0DR Classification: Tank Cleaning & Repairing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	725	-	442658 294495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	**Contemporary Trade Directory Entries** Name: Steve Thompson Engineering (Uk) Ltd Location: 48, Druid Street, Hinckley, Leicestershire, LE10 1QH Classification: Plastics - Machinery & Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	734	-	442738 294418
219	**Contemporary Trade Directory Entries** Name: Burbage Roofing Ltd Location: 136, Hollycroft, HINCKLEY, Leicestershire, LE10 0HQ Classification: Fascias and Soffits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	738	-	441958 294762
220	**Contemporary Trade Directory Entries** Name: M R H Service Station Location: Upper Bond Street, Hinckley, Leicestershire, LE10 1RJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	738	-	442701 294469
220	**Contemporary Trade Directory Entries** Name: Bond Street Filling Station Location: 127 Upper Bond St, Hinckley, Leicestershire, LE10 1RT Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	750	-	442708 294479
220	**Contemporary Trade Directory Entries** Name: Esso Location: 68, Upper Bond Street, Hinckley, Leicestershire, LE10 1RJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	751	-	442709 294480
220	**Contemporary Trade Directory Entries** Name: Tyre Medics Location: 70-76 Upper Bond Street, Hinckley, Leicestershire, LE10 1RJ Classification: Tyre Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	775	-	442722 294500
221	**Contemporary Trade Directory Entries** Name: Auto Technix Location: Unit 2,Alma Rd, Hinckley, Leicestershire, LE10 1PN Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	743	-	442869 294284
222	**Contemporary Trade Directory Entries** Name: Capital Leisurewear Ltd Location: Wood Street, Hinckley, Leicestershire, LE10 1JQ Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	753	-	442997 294025
222	**Contemporary Trade Directory Entries** Name: Spares Supply Co Ltd Location: 124, Castle Street, Hinckley, Leicestershire, LE10 1DD Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	779	-	443030 293990
222	**Contemporary Trade Directory Entries** Name: Barry J Lager Location: 23, Wood Street, Hinckley, Leicestershire, LE10 1JQ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	796	-	443038 294037
223	**Contemporary Trade Directory Entries** Name: The Kitchen & Bedroom Furniture Store Location: Southfield Road, Hinckley, LE10 1UB Classification: Furniture Manufacturers - Home & Office **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	758	-	442876 293350
223	**Contemporary Trade Directory Entries** Name: Roots Vet Dental Location: Southfield Road, Hinckley, LE10 1UB Classification: Veterinary Pharmacies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	758	-	442876 293350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	**Contemporary Trade Directory Entries** Name: Weigh-Till Location: Sparkenhoe House,Unit 47 Southfield Road, Hinckley, Leicestershire, LE10 1UB Classification: Cash Registers & Check-Out Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	768	-	442890 293355
223	**Contemporary Trade Directory Entries** Name: B L D Printing Location: Southfield Road, Hinckley, Leicestershire, LE10 1UB Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	785	-	442914 293366
223	**Contemporary Trade Directory Entries** Name: Micron Precision Location: Southfield Road, Hinckley, Leicestershire, LE10 1UB Classification: Tool Design, Manufacturers & Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	785	-	442914 293366
223	**Contemporary Trade Directory Entries** Name: B K Sheet Metal Location: Southfield Road, HINCKLEY, Leicestershire, LE10 1UB Classification: Sheet Metal Work **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	785	-	442914 293366
223	**Contemporary Trade Directory Entries** Name: Green Light Location: Southfield Road, Hinckley, Leicestershire, LE10 1UB Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	786	-	442914 293366
223	**Contemporary Trade Directory Entries** Name: Power Factor Correction Ltd Location: Sparkenhoe House,Southfield Rd, Hinckley, Leicestershire, LE10 1UB Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	786	-	442914 293366
224	**Contemporary Trade Directory Entries** Name: 1st Round Ltd Location: 84, Mount Road, Hinckley, Leicestershire, LE10 1AE Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	759	-	443001 293675
225	**Contemporary Trade Directory Entries** Name: Alwins Location: 34, King Richard Road, Hinckley, Leicestershire, LE10 0HL Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	764	-	442201 294752
226	**Contemporary Trade Directory Entries** Name: Wright Price Location: Unit 41,Southfield Rd, Hinckley, Leicestershire, LE10 1UB Classification: Toiletries **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	772	-	442876 293318
227	**Contemporary Trade Directory Entries** Name: My Time Cleaning Services Location: 34, Hurst Road, Hinckley, Leicestershire, LE10 1AB Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	775	-	442934 293446
228	**Contemporary Trade Directory Entries** Name: Bond Street Garage Location: Upper Bond Street, HINCKLEY, Leicestershire, LE10 1RT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	782	-	442755 294474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**Contemporary Trade Directory Entries** Name: Little League Location: Ashcroft House, Druid Street, Hinckley, Leicestershire, LE10 1QH Classification: Sportswear - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	814	-	442786 294486
228	**Contemporary Trade Directory Entries** Name: Terry Taylor Garages Ltd Location: 70, Druid Street, Hinckley, LE10 1QQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	826	-	442798 294491
228	**Contemporary Trade Directory Entries** Name: Hinckley Autos Ltd Location: 70, Druid Street, Hinckley, Leicestershire, LE10 1QQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	830	-	442803 294490
228	**Contemporary Trade Directory Entries** Name: Terry Taylor Location: 70, Druid Street, Hinckley, Leicestershire, LE10 1QQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	830	-	442803 294490
229	**Contemporary Trade Directory Entries** Name: Hawthorne Components Ltd Location: 25-27 New St, Hinckley, Leicestershire, LE10 1QZ Classification: Printed Circuit Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	782	-	442829 294394
229	**Contemporary Trade Directory Entries** Name: Britannia Tyres Ltd Location: 25-29, New Street, Hinckley, Leicestershire, LE10 1QY Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	783	-	442830 294395
229	**Contemporary Trade Directory Entries** Name: Welland Motors Hinckley Ltd Location: 17, Alma Road, Hinckley, LE10 1PN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	786	-	442871 294353
229	**Contemporary Trade Directory Entries** Name: Hinckley Part Exchange Centre Location: 17, Alma Road, Hinckley, LE10 1PN Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	786	-	442871 294353
229	**Contemporary Trade Directory Entries** Name: Colin Blower Location: 17, Alma Road, Hinckley, Leicestershire, LE10 1PN Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	788	-	442870 294357
229	**Contemporary Trade Directory Entries** Name: Auto Tune Hinckley Location: 17, Alma Road, Hinckley, Leicestershire, LE10 1PN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	788	-	442870 294357
229	**Contemporary Trade Directory Entries** Name: Cabbola Food Service Equipment Location: 47, New Street, Hinckley, Leicestershire, LE10 1QY Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	810	-	442874 294387
229	**Contemporary Trade Directory Entries** Name: Catering Equipment (Uk) Ltd Location: 47, New Street, Hinckley, Leicestershire, LE10 1QY Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	810	-	442874 294387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	**Contemporary Trade Directory Entries** Name: Abiticon Ltd Location: 1, The Lawns, Hinckley, Leicestershire, LE10 1DY Classification: Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	787	-	443045 293938
230	**Contemporary Trade Directory Entries** Name: Clarendon Lawnmowers Location: 3, The Lawns, Hinckley, Leicestershire, LE10 1DY Classification: Lawnmowers & Garden Machinery - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	795	-	443055 293919
230	**Contemporary Trade Directory Entries** Name: Invalifts Ltd Location: Suite, 1, The Lawns, HINCKLEY, Leicestershire, LE10 1DY Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	815	-	443070 293961
231	**Contemporary Trade Directory Entries** Name: A C T Ltd Location: 13, Derby Road, Hinckley, Leicestershire, LE10 1QD Classification: Agricultural Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	790	-	442929 294280
231	**Contemporary Trade Directory Entries** Name: Britannia Tyres Location: 4, DERBY ROAD, HINCKLEY, LE10 1QF Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	812	-	442964 294264
231	**Contemporary Trade Directory Entries** Name: Britannia Tyres Location: 2-4, Derby Road, Hinckley, Leicestershire, LE10 1QF Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	814	-	442970 294259
231	**Contemporary Trade Directory Entries** Name: Britannia Tyres Ltd Location: 2-4, Derby Road, Hinckley, Leicestershire, LE10 1QF Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	814	-	442970 294259
231	**Contemporary Trade Directory Entries** Name: Britannia Tyres Ltd Location: 2 Derby Road, Hinckley, Leicestershire, LE10 1QF Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	815	-	442970 294259
231	**Contemporary Trade Directory Entries** Name: R Kirchin & Son Ltd Location: 2, Leicester Road, Hinckley, Leicestershire, LE10 1LS Classification: Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	841	-	443004 294253
232	**Contemporary Trade Directory Entries** Name: Nelson Burgess Ltd Location: Brookfield Rd, Hinckley, Leicestershire, LE10 2LN Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	792	-	442157 292848
233	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: 5, LEICESTER ROAD, HINCKLEY, LE10 1LW Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	798	-	443003 294154
233	**Contemporary Trade Directory Entries** Name: Antoinette Designs Location: 7, Leicester Road, Hinckley, Leicestershire, LE10 1LW Classification: Footwear - Manufacturers and Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (E)	825	-	443013 294198

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	**Contemporary Trade Directory Entries** Name: Marrill Engineering Co Ltd Location: 261-267, Coventry Road, Hinckley, Leicestershire, LE10 0NE Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	803	-	441374 293287
235	**Contemporary Trade Directory Entries** Name: We Care We Clean Location: 11, Wykin Road, Hinckley, Leicestershire, LE10 0HU Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	804	-	441842 294817
235	**Contemporary Trade Directory Entries** Name: Safe & Secure Location: A, 11, Wykin Road, Hinckley, Leicestershire, LE10 0HU Classification: Testing, Inspection & Calibration Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	804	-	441842 294817
236	**Contemporary Trade Directory Entries** Name: Panel & Lourve Location: 111, Factory Road, Hinckley, Leicestershire, LE10 0DP Classification: Building Block Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	805	-	442704 294562
237	**Contemporary Trade Directory Entries** Name: Simply Sofas Uk Ltd Location: 132, Castle Street, Hinckley, Leicestershire, LE10 1DD Classification: Homefurnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	809	-	443060 293993
237	**Contemporary Trade Directory Entries** Name: Select Power Systems Location: 10, Priory Walk, Hinckley, Leicestershire, LE10 1HU Classification: Generators - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	821	-	443068 294013
238	**Contemporary Trade Directory Entries** Name: Chips Away Location: 55, Thornycroft Road, Hinckley, Leicestershire, LE10 1BG Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	809	-	443067 293768
239	**Contemporary Trade Directory Entries** Name: Ashby & Mann Ltd Location: 94-106, Upper Bond Street, Hinckley, LE10 1RL Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NE (NE)	846	-	442772 294551
239	**Contemporary Trade Directory Entries** Name: Ashby & Mann Location: 94-106, Upper Bond Street, Hinckley, Leicestershire, LE10 1RL Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NE (NE)	846	-	442772 294551
240	**Contemporary Trade Directory Entries** Name: Tunnicliff Engineering Co Ltd Location: 30, Derby Road, Hinckley, Leicestershire, LE10 1QF Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	852	-	442965 294337
241	**Contemporary Trade Directory Entries** Name: Nycholwood Ltd Location: 31, Brookside, Hinckley, Leicestershire, LE10 2TG Classification: Fasteners & Fixing Devices **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SE (SE)	854	-	442774 293047
241	**Contemporary Trade Directory Entries** Name: 247 Catering Supplies Location: 41, Brookside, Burbage, Hinckley, LE10 2TG Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SE (SE)	868	-	442817 293071

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	**Contemporary Trade Directory Entries** Name: Empire Drinks & Refrigeration Location: 43, Brookside, Burbage, Hinckley, Leicestershire, LE10 2TG Classification: Refrigerators & Freezers - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SE (SE)	863	-	442819 293080
242	**Contemporary Trade Directory Entries** Name: J S Location: 41-43 Brookside, Burbage, Hinckley, Leicestershire, LE10 2TG Classification: Dishwashing Machines - Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	863	-	442818 293080
243	**Contemporary Trade Directory Entries** Name: Campus Screen Print Ltd Location: 119, Factory Road, Hinckley, LE10 0DP Classification: Screen Process Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	867	-	442732 294619
243	**Contemporary Trade Directory Entries** Name: Fludes S H Location: 119, Factory Road, Hinckley, Leicestershire, LE10 0DP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	882	-	442740 294633
243	**Contemporary Trade Directory Entries** Name: Eco-Logic Location: 119, Factory Road, Hinckley, Leicestershire, LE10 0DP Classification: Dyers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	882	-	442740 294633
243	**Contemporary Trade Directory Entries** Name: Amundsen Ltd Location: 119, Factory Road, Hinckley, Leicestershire, LE10 0DP Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	882	-	442740 294633
243	**Contemporary Trade Directory Entries** Name: Flint Casual Wear Location: 119, Factory Road, Hinckley, Leicestershire, LE10 0DP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	882	-	442740 294633
243	**Contemporary Trade Directory Entries** Name: Panel & Lourve Co Ltd Location: 119, Factory Road, Hinckley, Leicestershire, LE10 0DP Classification: Building Block Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	882	-	442740 294633
244	**Contemporary Trade Directory Entries** Name: Isons Auto Services Location: 18, Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	874	-	442995 294332
244	**Contemporary Trade Directory Entries** Name: Used Motor Parts Location: Mill View, Hinckley, LE10 1XD Classification: Motor Cycle Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	913	-	443036 294340
244	**Contemporary Trade Directory Entries** Name: Eco Fire Stoves Location: Mill View, HINCKLEY, Leicestershire, LE10 1XD Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	914	-	443044 294330
244	**Contemporary Trade Directory Entries** Name: Taylor Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	914	-	443044 294330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	**Contemporary Trade Directory Entries** Name: Bradtex Building Products Ltd Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	914	-	443044 294330
244	**Contemporary Trade Directory Entries** Name: G White Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	914	-	443044 294330
244	**Contemporary Trade Directory Entries** Name: D P F Clean Team Location: UNIT 2, MILL VIEW, HINCKLEY, LE10 1XD Classification: Exhaust & Shock Absorber Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	915	-	443046 294328
244	**Contemporary Trade Directory Entries** Name: Maleswear Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	919	-	443026 294366
244	**Contemporary Trade Directory Entries** Name: Airbagsforsale.Com Location: Unit 9,Mill View, Victoria Street/, Hinckley, Leicestershire, LE10 1XD Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	921	-	443046 294340
244	**Contemporary Trade Directory Entries** Name: Bolesworth & Stockton Location: Mill View, HINCKLEY, Leicestershire, LE10 1XD Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	922	-	443046 294340
245	**Contemporary Trade Directory Entries** Name: Premier Mobility Uk Ltd Location: 268, Coventry Road, Hinckley, Leicestershire, LE10 0NG Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	876	-	441342 293216
246	**Contemporary Trade Directory Entries** Name: Crystal Clean Location: 23, Queens Road, Hinckley, Leicestershire, LE10 1ED Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	893	-	443152 293779
247	**Contemporary Trade Directory Entries** Name: All Cars Repaired Ltd Location: 2-4, Queens Road, Hinckley, Leicestershire, LE10 1EF Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15NW (E)	893	-	443155 293834
247	**Contemporary Trade Directory Entries** Name: All Cars Repaired Ltd Location: 2-4, Queens Road, Hinckley, Leicestershire, LE10 1EF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	893	-	443155 293834
248	**Contemporary Trade Directory Entries** Name: Wainwright Antiques Location: 19-21, London Road, Hinckley, Leicestershire, LE10 1HQ Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	907	-	443163 293965
249	**Contemporary Trade Directory Entries** Name: Cold Stream Cars Location: 31, Coldstream Close, Hinckley, Leicestershire, LE10 0WS Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	924	-	440981 294038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	**Contemporary Trade Directory Entries** Name: Rollcage Repair Specialists Ltd Location: 68, Princess Road, Hinckley, LE10 1EB Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (E)	925	-	443153 293598
251	**Contemporary Trade Directory Entries** Name: Vauxbox Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	935	-	443069 294330
251	**Contemporary Trade Directory Entries** Name: D P F Uk Com Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	935	-	443069 294330
252	**Contemporary Trade Directory Entries** Name: M Davison Location: 63, Strathmore Road, Hinckley, Leicestershire, LE10 0LW Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	938	-	441396 293065
253	**Contemporary Trade Directory Entries** Name: Etyres Location: FLAT 2, THE LIMES, DERBY ROAD, HINCKLEY, LE10 1QF Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NE (NE)	958	-	442938 294535
254	**Contemporary Trade Directory Entries** Name: Maleswear Leisure Wear Location: John Street, Hinckley, Leicestershire, LE10 1UZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	965	-	443033 294436
254	**Contemporary Trade Directory Entries** Name: Davenport Knitwear Ltd Location: John Street, Hinckley, Leicestershire, LE10 1UZ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	965	-	443033 294436
254	**Contemporary Trade Directory Entries** Name: Hinckley Printing Services Location: 5, Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	965	-	443033 294436
254	**Contemporary Trade Directory Entries** Name: Xspec Motorsport & Consultancy Location: Mill View, Hinckley, Leicestershire, LE10 1XD Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	973	-	443058 294416
255	**Contemporary Trade Directory Entries** Name: C D P Location: 155, Edward Street, Hinckley, Leicestershire, LE10 0DJ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SE (N)	975	-	442366 294927
256	**Contemporary Trade Directory Entries** Name: Creative G R P Ltd Location: 43, Leicester Road, Hinckley, Leicestershire, LE10 1LW Classification: Glass Fibre Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A20SW (E)	995	-	443186 294224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	**Fuel Station Entries** Name: Tesco Hinckley Automat Location: 11, Hawley Road , , Hinckley, Leicestershire, LE10 0PR Brand: Tesco Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	570	-	442609 293285
258	**Fuel Station Entries** Name: Mfg Bond Street Location: 68, Upper Bond Street , , Hinckley, Leicestershire, LE10 1RJ Brand: Esso Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	752	-	442709 294480
259	**Fuel Station Entries** Name: Leicester Road Service Station Location: 2a, Leicester Road , , Hinckley, Leicestershire, LE10 1LS Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	822	-	442987 294243
260	**Fuel Station Entries** Name: Ashby And Mann Ltd Location: 96-104, Upper Bond Street , , Hinckley, Leicestershire, LE10 1RL Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A19NE (NE)	845	-	442772 294550
261	**Points of Interest - Commercial Services** Name: East Green Garage Location: 55 Coventry Road, Hinckley, LE10 0JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	88	10	442291 293740
261	**Points of Interest - Commercial Services** Name: Hand Car Wash Location: 55 Coventry Road, Hinckley, LE10 0JR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (SE)	88	10	442291 293740
261	**Points of Interest - Commercial Services** Name: East Green Garage Location: 55 Coventry Road, Hinckley, LE10 0JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	96	10	442294 293731
262	**Points of Interest - Commercial Services** Name: Car Interior Trimmers & Upholsterers Location: 73 Rugby Road, Hinckley, LE10 0QA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	146	10	442326 293618
262	**Points of Interest - Commercial Services** Name: Car Interior Trimmers & Upholsterers Location: 73 Rugby Road, Hinckley, LE10 0QA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	146	10	442326 293618
263	**Points of Interest - Commercial Services** Name: Complete Automobile Repair Service Location: 91 Trinity Lane, Hinckley, LE10 0BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	206	10	442467 293836
263	**Points of Interest - Commercial Services** Name: c.a.r.s Location: 6 Blockleys Yard, Hinckley, LE10 0AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	234	10	442496 293862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	**Points of Interest - Commercial Services** Name: Aaron Spencer Transport Location: 19 Merevale Avenue, Hinckley, LE10 0PX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (S)	211	10	442087 293435
265	**Points of Interest - Commercial Services** Name: Kwik-Fit (GB) Limited Location: Lancaster Road, Hinckley, LE10 0AW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	292	10	442544 293773
265	**Points of Interest - Commercial Services** Name: Kwik-Fit (GB) Limited Location: Lancaster Road, Hinckley, LE10 0AW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	294	10	442540 293745
266	**Points of Interest - Commercial Services** Name: Craythorne Haulage Location: 32 Clifton Court, Hinckley, LE10 0XQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	316	10	441688 294187
267	**Points of Interest - Commercial Services** Name: Glasweld Systems Hinckley Location: 9 Bute Close, Hinckley, LE10 0SJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	326	10	442151 294313
267	**Points of Interest - Commercial Services** Name: Glasweld Systems Hinckley Location: 9 Bute Close, Hinckley, LE10 0SJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	326	10	442151 294313
268	**Points of Interest - Commercial Services** Name: M P Marston Location: Unit 5, Willowbank Road, Hinckley, LE10 0QP Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NE (SE)	339	10	442380 293390
269	**Points of Interest - Commercial Services** Name: Amg Location: Brunel Road, Hinckley, LE10 0AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	361	10	442533 293561
269	**Points of Interest - Commercial Services** Name: All Makes Garage Midlands Location: Brunel House, Brunel Road, Hinckley, LE10 0AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	372	10	442561 293608
270	**Points of Interest - Commercial Services** Name: B P C Transport Location: 8 Rosemary Way, Hinckley, LE10 0LN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (SW)	376	10	441847 293402
271	**Points of Interest - Commercial Services** Name: Drayton Croft Motorcycles Location: 14-20 Stockwell Head, Hinckley, LE10 1RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	419	10	442631 294055
272	**Points of Interest - Commercial Services** Name: Hinckley & Bosworth Borough Council - Environmental Health Location: Hinckley Hub, Rugby Road, Hinckley, LE10 0FR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8NE (SE)	431	10	442412 293301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	**Points of Interest - Commercial Services** Name: D M Vehicle Deliveries Location: Unit 1 Carr House, Hawley Road, Hinckley, LE10 0PR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	490	10	442526 293314
273	**Points of Interest - Commercial Services** Name: Independent Freight Solutions Location: Dennis House 4, Hawley Road, Hinckley, LE10 0PR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	522	10	442587 293332
274	**Points of Interest - Commercial Services** Name: IMO - arc Clean Car Centres Location: Hawley Road, Hinckley, LE10 0PR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	517	10	442479 293243
274	**Points of Interest - Commercial Services** Name: IMO - arc Clean Car Centres Location: Hawley Road, Hinckley, LE10 0PR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (SE)	522	10	442419 293199
275	**Points of Interest - Commercial Services** Name: Shaun's Mobile Car Valeting Location: 36 Trent Road, Hinckley, LE10 0XX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SE (W)	560	10	441419 293657
276	**Points of Interest - Commercial Services** Name: Brookfield Accident Repair Centre Location: Brookfield Road, Burbage, Hinckley, LE10 2LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	565	10	442360 293120
276	**Points of Interest - Commercial Services** Name: Brookfield Classics Ltd Location: Brookfield Road, Burbage, Hinckley, LE10 2LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	565	10	442360 293120
276	**Points of Interest - Commercial Services** Name: Brookfield Classics Location: Brookfield Road, Burbage, Hinckley, LE10 2LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	571	10	442353 293110
276	**Points of Interest - Commercial Services** Name: Reid Speed UK Ltd Location: Unit 5, Brookfield Road, Burbage, Hinckley, LE10 2LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	573	10	442370 293115
276	**Points of Interest - Commercial Services** Name: Brookfield Road Garage Location: Unit 1, Brookfield Road, Burbage, Hinckley, LE10 2LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	581	10	442339 293094
277	**Points of Interest - Commercial Services** Name: R E Crane Location: Factory Road, Hinckley, LE10 0DR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	618	10	442567 294433
278	**Points of Interest - Commercial Services** Name: R E Crane Bodywork Ltd Location: 94 Factory Road, Hinckley, LE10 0DR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	712	10	442658 294476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	**Points of Interest - Commercial Services** Name: Mfg Bond Street Location: 68 Upper Bond Street, Hinckley, LE10 1RJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19SW (NE)	752	10	442709 294480
278	**Points of Interest - Commercial Services** Name: Car Wash Location: 68 Upper Bond Street, Hinckley, LE10 1RJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19SW (NE)	752	10	442709 294480
279	**Points of Interest - Commercial Services** Name: B K Sheet Metal Location: Unit 56 Sparkenhoe Business Centre, Southfield Road, Hinckley, LE10 1UB Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A9NE (SE)	758	10	442881 293361
279	**Points of Interest - Commercial Services** Name: B K Sheet Metal Location: Southfield Road, Hinckley, LE10 1UB Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A9NE (SE)	785	10	442914 293366
280	**Points of Interest - Commercial Services** Name: Welland Motors Hinckley Ltd Location: 17 Alma Road, Hinckley, LE10 1PN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	786	10	442871 294353
280	**Points of Interest - Commercial Services** Name: Colin Blower Garages Ltd Location: 17 Alma Road, Hinckley, LE10 1PN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	788	10	442870 294357
280	**Points of Interest - Commercial Services** Name: Colin Blower Garages Ltd Location: 17 Alma Road, Hinckley, LE10 1PN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	788	10	442870 294357
281	**Points of Interest - Commercial Services** Name: Clean A Car Location: 162 Strathmore Road, Hinckley, LE10 0LS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	787	10	441620 293047
281	**Points of Interest - Commercial Services** Name: Clean a Car Location: 162 Strathmore Road, Hinckley, LE10 0LS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	787	10	441620 293047
282	**Points of Interest - Commercial Services** Name: Bond Street Garage Location: 82 Upper Bond Street, Hinckley, LE10 1RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	792	10	442733 294514
282	**Points of Interest - Commercial Services** Name: Autolect Ltd Location: 70 Druid Street, Hinckley, LE10 1QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	826	10	442798 294491
282	**Points of Interest - Commercial Services** Name: Terry Taylor Garages Ltd Location: 70 Druid Street, Hinckley, LE10 1QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	826	10	442798 294491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	**Points of Interest - Commercial Services** Name: Autolect Ltd Location: 70 Druid Street, Hinckley, LE10 1QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	830	10	442803 294490
282	**Points of Interest - Commercial Services** Name: Terry Taylor Location: 70 Druid Street, Hinckley, LE10 1QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	830	10	442803 294490
283	**Points of Interest - Commercial Services** Name: Britannia Tyres Location: 4 Derby Road, Hinckley, LE10 1QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	812	10	442964 294264
283	**Points of Interest - Commercial Services** Name: Hiq Tyre Services Location: 2 Derby Road, Hinckley, LE10 1QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	813	10	442969 294258
284	**Points of Interest - Commercial Services** Name: Chipsaway Location: 55 Thornycroft Road, Hinckley, LE10 1BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	815	10	443073 293768
285	**Points of Interest - Commercial Services** Name: All Cars Repaired Ltd Location: 2-4 Queens Road, Hinckley, LE10 1EF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15NW (E)	881	10	443143 293837
285	**Points of Interest - Commercial Services** Name: All Cars Repaired Ltd Location: 2-4 Queens Road, Hinckley, LE10 1EF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15NW (E)	881	10	443143 293837
285	**Points of Interest - Commercial Services** Name: Parkview Garage Location: Queens Road, Hinckley, LE10 1EF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15NW (E)	893	10	443155 293834
286	**Points of Interest - Commercial Services** Name: D P F Clean Team Location: Unit 2, Mill View, Hinckley, LE10 1XD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	915	10	443046 294328
286	**Points of Interest - Commercial Services** Name: Isons Auto Services Location: Mill View, Hinckley, LE10 1XD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	921	10	443046 294340
286	**Points of Interest - Commercial Services** Name: Used Motor Parts Location: Dpf Clean Limited, Mill View, Hinckley, LE10 1XD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SE (NE)	921	10	443046 294340
286	**Points of Interest - Commercial Services** Name: Vauxbox Location: Mill View, Hinckley, LE10 1XD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	934	10	443068 294329

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	**Points of Interest - Commercial Services** Name: D P F UK Com Location: Mill View, Hinckley, LE10 1XD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	934	10	443068 294329
287	**Points of Interest - Commercial Services** Name: Rollcage Repair Specialists Ltd Location: 68 Princess Road, Hinckley, LE10 1EB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15SW (E)	925	10	443153 293598
288	**Points of Interest - Education and Health** Name: Hinckley & District Hospital Location: Mount Road, Hinckley, LE10 1AG Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SE (E)	685	10	442941 293759
288	**Points of Interest - Education and Health** Name: Hinckley & District Hospital Location: Mount Road, Hinckley, LE10 1AG Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SE (E)	692	10	442944 293731
288	**Points of Interest - Education and Health** Name: Hinckley and District Hospital Location: And Health Centre, Hill Street, Hinckley, Leicestershire, LE10 1DS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SE (E)	698	10	442950 293733
289	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	0	10	442163 293684
290	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	9	10	442097 293674
290	**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	A13SW (S)	52	10	442053 293660
291	**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	A13NE (E)	17	10	442278 293843
292	**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)	43	10	442240 293749
292	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (SE)	46	10	442243 293751
293	**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	A13SW (SW)	52	10	441978 293748

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
294	**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	A13SW (SW)	144	10	441964 293622
294	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	144	10	441964 293622
295	**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	A13NE (E)	154	10	442416 293863
295	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (E)	154	10	442416 293861
295	**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	A14SW (E)	190	10	442442 293784
295	**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	A14NW (E)	190	10	442431 293943
295	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	190	10	442442 293784
295	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	191	10	442431 293946
295	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	220	10	442480 293888
295	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	222	10	442483 293882
296	**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	A14NW (E)	193	10	442423 293963
296	**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	A13NE (NE)	202	10	442397 294006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	**Points of Interest - Manufacturing and Production** Name: Mill Hill Business Centre Location: 5 Mill Hill Road, Hinckley, Leicestershire, LE10 0AX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	213	10	442417 294001
297	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (SE)	211	10	442383 293586
297	**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)	218	10	442390 293585
298	**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	A14NW (E)	241	10	442503 293877
299	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	307	10	442469 293544
299	**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	A14SW (SE)	310	10	442473 293545
300	**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	A14NW (NE)	314	10	442421 294138
301	**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	A14NW (NE)	327	10	442515 294063
301	**Points of Interest - Manufacturing and Production** Name: Atkins Building Location: Atkins Building, Lower Bond Street, Hinckley, LE10 1QU Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (NE)	402	10	442587 294092
302	**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	A14SW (SE)	367	10	442558 293612
302	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (SE)	371	10	442559 293607
302	**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	A14SW (E)	384	10	442607 293665

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	384	10	442607 293665
302	**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	A14SW (E)	391	10	442603 293641
302	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (E)	394	10	442608 293644
303	**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	A9NW (SE)	453	10	442526 293368
303	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	453	10	442526 293368
304	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NE (S)	458	10	442204 293186
304	**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	A8NE (S)	463	10	442208 293182
304	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	488	10	442194 293155
304	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	488	10	442191 293154
304	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	500	10	442208 293144
304	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	500	10	442205 293144
304	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	539	10	442179 293102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
305	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	468	10	442490 294299
306	**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	A7NE (SW)	486	10	441740 293358
306	**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	A7NE (SW)	545	10	441664 293357
306	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	548	10	441660 293356
307	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NW (SE)	501	10	442562 293336
307	**Points of Interest - Manufacturing and Production** Name: Industrial Units Location: LE10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	522	10	442603 293352
307	**Points of Interest - Manufacturing and Production** Name: Industrial Units Location: LE10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	530	10	442615 293354
308	**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	A9NW (SE)	518	10	442511 293265
309	**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	A19SW (NE)	543	10	442613 294270
310	**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	A19SW (NE)	592	10	442709 294244
311	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	594	10	442823 294051
311	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	594	10	442823 294051

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	**Points of Interest - Manufacturing and Production** Name: The Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	598	10	442743 294211
312	**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	A19SW (NE)	604	10	442749 294214
312	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	606	10	442749 294216
312	**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	A14NE (NE)	628	10	442810 294162
312	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (NE)	629	10	442811 294163
312	**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	A14NE (NE)	660	10	442845 294166
312	**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	A14NE (E)	678	10	442876 294143
312	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	678	10	442876 294143
313	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	603	10	442231 293044
314	**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	A19SW (NE)	617	10	442557 294441
314	**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	A19SW (NE)	636	10	442582 294444
314	**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	A19SW (NE)	665	10	442643 294424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	666	10	442643 294425
314	**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	A19SW (NE)	694	10	442603 294503
315	**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	A19SW (NE)	645	10	442684 294343
315	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	646	10	442687 294342
315	**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	A19SW (NE)	689	10	442735 294356
315	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	694	10	442735 294363
315	**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	A19SE (NE)	736	10	442765 294393
315	**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	A19SE (NE)	740	10	442789 294375
316	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	650	10	442373 293033
316	**Points of Interest - Manufacturing and Production** Name: Tanks Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	700	10	442359 292975
317	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	675	10	442930 293955
317	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	675	10	442930 293955

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
317	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	739	10	443000 293909
317	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	740	10	443001 293909
318	**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	A9NE (SE)	698	10	442810 293352
318	**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	A9NE (SE)	742	10	442813 293268
318	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	761	10	442849 293291
319	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	740	10	442530 293012
319	**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	A9SW (SE)	741	10	442530 293011
319	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	768	10	442533 292981
320	**Points of Interest - Manufacturing and Production** Name: Industrial Units Location: LE10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	750	10	442866 293347
320	**Points of Interest - Manufacturing and Production** Name: Sparkenhoe Business Centre Location: Southfield Road, Hinckley, LE10 1UB Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NE (SE)	758	10	442876 293350
320	**Points of Interest - Manufacturing and Production** Name: Industrial Units Location: LE10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	759	10	442876 293348
320	**Points of Interest - Manufacturing and Production** Name: Sparkenhoe Business Centre Location: Southfield Road, Hinckley, LE10 1UB Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NE (SE)	785	10	442914 293366

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
321	**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	A14NE (E)	755	10	443016 293911
321	**Points of Interest - Manufacturing and Production** Name: Business Centre Location: LE10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	817	10	443073 293960
322	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19NW (NE)	755	10	442684 294511
322	**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	A19SW (NE)	757	10	442692 294506
322	**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	A19SE (NE)	796	10	442772 294474
322	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SE (NE)	797	10	442768 294481
323	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	756	10	442997 294034
323	**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	A14NE (E)	762	10	443004 294032
323	**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	A14NE (E)	806	10	443048 294038
323	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	812	10	443053 294041
324	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	764	10	442161 292876
325	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	768	10	442895 294290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
325	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	768	10	442896 294290
326	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	778	10	442828 294390
326	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	778	10	442828 294390
326	**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	A19SE (NE)	787	10	442845 294385
326	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	787	10	442845 294385
326	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	865	10	442892 294449
326	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	865	10	442892 294449
327	**Points of Interest - Manufacturing and Production** Name: Tanks Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	808	10	442487 292911
327	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	820	10	442507 292907
327	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	826	10	442443 292872
327	**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	A9SW (S)	846	10	442460 292857
327	**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	A9SW (S)	847	10	442460 292856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	825	10	442794 294493
328	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	825	10	442794 294493
329	**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	A19SE (NE)	844	10	443006 294254
329	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SE (NE)	845	10	443007 294256
330	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	853	10	442982 294313
330	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	853	10	442982 294313
330	**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	A19SE (NE)	884	10	442994 294351
330	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SE (NE)	906	10	443027 294341
330	**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	A19SE (NE)	914	10	443037 294340
330	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	937	10	443068 294334
330	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	937	10	443068 294334
330	**Points of Interest - Manufacturing and Production** Name: Works Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	967	10	443084 294366

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	860	10	442753 294590
331	**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	A19NW (NE)	867	10	442732 294620
331	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19NW (NE)	868	10	442736 294617
331	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	886	10	442735 294642
332	**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	A15NW (E)	907	10	443166 293940
332	**Points of Interest - Manufacturing and Production** Name: Factory Location: LE10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A15NW (E)	907	10	443165 293943
332	**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	A15NW (E)	938	10	443197 293932
333	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	920	10	441995 292731
333	**Points of Interest - Manufacturing and Production** Name: Tank Location: LE10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	937	10	441974 292717
334	**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	A19SE (NE)	948	10	443009 294439
334	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	950	10	443005 294448
334	**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	A19SE (NE)	964	10	443036 294430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
334	**Points of Interest - Manufacturing and Production** Name: Davenport Business Centre Location: LE10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	966	10	443038 294431
335	**Points of Interest - Public Infrastructure** Name: M P K Filling Station Ltd Location: 55 Coventry Road, Hinckley, LE10 0JR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	88	10	442291 293740
336	**Points of Interest - Public Infrastructure** Name: Omnibus Station Location: LE10 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	324	10	442535 293656
337	**Points of Interest - Public Infrastructure** Name: R & J Associate Coach Travel Location: 8a The Borough, Hinckley, LE10 1NL Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14NW (E)	354	10	442613 293902
338	**Points of Interest - Public Infrastructure** Name: Hinckley and Bosworth Local Policing Unit Location: The Old Police Station, Upper Bond Street, Hinckley, LE10 1RJ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	485	10	442551 294251
339	**Points of Interest - Public Infrastructure** Name: Tesco Hinckley Automat Location: 11 Hawley Road, Hinckley, LE10 0PR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	570	10	442609 293285
340	**Points of Interest - Public Infrastructure** Name: Esso Location: Upper Bond Street, Hinckley, LE10 1RJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	644	10	442648 294386
341	**Points of Interest - Public Infrastructure** Name: Shell Ev Aldi Holliers Walk Location: Holliers Walk, Hinckley, LE10 1QW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NE (E)	658	10	442846 294160
342	**Points of Interest - Public Infrastructure** Name: Sluice Location: LE10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	679	10	442507 293069
342	**Points of Interest - Public Infrastructure** Name: Sluice Location: LE10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	688	10	442510 293061
343	**Points of Interest - Public Infrastructure** Name: Hinckley Rail Station Location: LE10 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A9NW (SE)	708	10	442736 293220
343	**Points of Interest - Public Infrastructure** Name: Hinckley Station Location: Hawley Road, LE10 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A9NW (SE)	708	10	442736 293220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: 3 Station Yard, Hinckley, LE10 1UE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	710	10	442748 293232
344	**Points of Interest - Public Infrastructure** Name: M R H Service Station Location: Upper Bond Street, Hinckley, LE10 1RJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	738	10	442701 294469
344	**Points of Interest - Public Infrastructure** Name: Esso Location: 68 Upper Bond Street, Hinckley, LE10 1RJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	750	10	442708 294479
344	**Points of Interest - Public Infrastructure** Name: Malthurst Bond Street Service Station Location: Filling Station, Upper Bond Street, Hinckley, Leicestershire, LE10 1 Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	750	10	442708 294479
344	**Points of Interest - Public Infrastructure** Name: Esso Location: 68 Upper Bond Street, Hinckley, LE10 1RJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	752	10	442709 294480
344	**Points of Interest - Public Infrastructure** Name: Mfg Bond Street Location: 68 Upper Bond Street, Hinckley, LE10 1RJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	752	10	442709 294480
344	**Points of Interest - Public Infrastructure** Name: Bond Street Filling Station Location: 127 Upper Bond Street, Hinckley, Leicestershire, LE10 1RT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19NE (NE)	839	10	442772 294541
345	**Points of Interest - Public Infrastructure** Name: Hinckley Fire Station Location: Fire Station 15a, Leicester Road, Hinckley, LE10 1LW Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A14NE (E)	860	10	443067 294158
346	**Points of Interest - Public Infrastructure** Name: Malthurst Fuels Location: 167 Upper Bond Street, Hinckley, LE10 1RT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19NE (NE)	885	10	442824 294552
347	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: LE10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A3NW (S)	995	10	441930 292666
347	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: LE10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A3NW (S)	999	10	441929 292663
348	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	19	10	442164 293947

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
348	**Points of Interest - Recreational and Environmental** Name: Playground Location: Browning Drive, LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (NE)	19	10	442163 293944
349	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	31	10	441879 293975
350	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	66	10	442154 293575
351	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	234	10	442214 293418
351	**Points of Interest - Recreational and Environmental** Name: Playground Location: Granby Road, LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	234	10	442214 293418
352	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	365	10	442283 293304
352	**Points of Interest - Recreational and Environmental** Name: Playground Location: Rutland Avenue, LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	365	10	442283 293304
353	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	525	10	442786 293816
354	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	751	10	441378 293358
355	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	794	10	442091 292847
356	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	798	10	442718 293073
357	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A22SE (NW)	909	10	441579 294844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
358	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LE10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	1000	10	443263 293863

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	**Nitrate Vulnerable Zones** Name: River Trent (Source To Confluence With Derwent) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (NE)	0	6	442085 293847

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
Blaby District Council - Environmental Health Department	September 2017	Annual Rolling Update
Hinckley And Bosworth Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
North Warwickshire Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
Nuneaton And Bedworth Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
Rugby Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Midlands Region	October 2024	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Midlands Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Midlands Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Midlands Region	October 2024	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Blaby District Council - Environmental Health Department	December 2015	Variable
Hinckley And Bosworth Borough Council - Environmental Health Department	December 2020	Variable
North Warwickshire Borough Council - Environmental Health Department	December 2020	Variable
Nuneaton And Bedworth Borough Council - Environmental Health Department	December 2020	Variable
Rugby Borough Council - Environmental Health Department	December 2020	Variable
Local Authority Pollution Prevention and Controls		
Blaby District Council - Environmental Health Department	December 2015	Not Applicable
Hinckley And Bosworth Borough Council - Environmental Health Department	December 2020	Annual Rolling Update
North Warwickshire Borough Council - Environmental Health Department	December 2020	Annual Rolling Update
Nuneaton And Bedworth Borough Council - Environmental Health Department	December 2020	Annual Rolling Update
Rugby Borough Council - Environmental Health Department	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Nuneaton And Bedworth Borough Council - Environmental Health Department	August 2014	Variable
Blaby District Council - Environmental Health Department	December 2015	Variable
Hinckley And Bosworth Borough Council - Environmental Health Department	June 2014	Variable
North Warwickshire Borough Council - Environmental Health Department	September 2014	Variable
Rugby Borough Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	September 2024	
Pollution Incidents to Controlled Waters		
Environment Agency - Midlands Region	December 1999	
Historical Prosecutions		
Environment Agency, Midlands Region	March 2013	Not Applicable
Prosecutions		
Environment Agency - Head Office	February 2024	Annually
Registered Radioactive Substances		
Environment Agency - Head Office	May 2023	
Environment Agency - Midlands Region	May 2023	
Substantiated Pollution Incident Register		
Environment Agency - Midlands Region - Central Area	October 2024	Quarterly
Environment Agency - Midlands Region - East Area	October 2024	Quarterly
Environment Agency - Midlands Region - Lower Severn Area	October 2024	Quarterly
Environment Agency - Midlands Region - Lower Trent Area	October 2024	Quarterly
Environment Agency - Midlands Region - Upper Trent Area	October 2024	Quarterly
Water Abstractions		
Environment Agency - Midlands Region	October 2024	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Midlands Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	October 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2023	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	August 2024	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Midlands Region - Central Area	August 2024	Quarterly
Environment Agency - Midlands Region - East Area	August 2024	Quarterly
Environment Agency - Midlands Region - Lower Severn Area	August 2024	Quarterly
Environment Agency - Midlands Region - Lower Trent Area	August 2024	Quarterly
Environment Agency - Midlands Region - Upper Trent Area	August 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Midlands Region - Central Area	July 2024	Quarterly
Environment Agency - Midlands Region - East Area	July 2024	Quarterly
Environment Agency - Midlands Region - Lower Severn Area	July 2024	Quarterly
Environment Agency - Midlands Region - Lower Trent Area	July 2024	Quarterly
Environment Agency - Midlands Region - Upper Trent Area	July 2024	Quarterly
Local Authority Landfill Coverage		
Blaby District Council - Environmental Health Department	February 2003	Not Applicable
Hinckley And Bosworth Borough Council - Environmental Health Department	February 2003	Not Applicable
Leicestershire County Council	February 2003	Not Applicable
North Warwickshire Borough Council - Environmental Health Department	February 2003	Not Applicable
Nuneaton And Bedworth Borough Council - Planning Department	February 2003	Not Applicable
Rugby Borough Council - Environmental Health Department	February 2003	Not Applicable
Warwickshire County Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Blaby District Council - Environmental Health Department	October 2018	
Hinckley And Bosworth Borough Council - Environmental Health Department	October 2018	
Leicestershire County Council	October 2018	
North Warwickshire Borough Council - Environmental Health Department	October 2018	
Nuneaton And Bedworth Borough Council - Planning Department	October 2018	
Rugby Borough Council - Environmental Health Department	October 2018	
Warwickshire County Council	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - Midlands Region - Central Area	March 2006	Not Applicable
Environment Agency - Midlands Region - East Area	March 2006	Not Applicable
Environment Agency - Midlands Region - Lower Severn Area	March 2006	Not Applicable
Environment Agency - Midlands Region - Lower Trent Area	March 2006	Not Applicable
Environment Agency - Midlands Region - Upper Trent Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Midlands Region - Central Area	April 2018	
Environment Agency - Midlands Region - East Area	April 2018	
Environment Agency - Midlands Region - Lower Severn Area	April 2018	
Environment Agency - Midlands Region - Lower Trent Area	April 2018	
Environment Agency - Midlands Region - Upper Trent Area	April 2018	

Waste	Version	Update Cycle
Registered Waste Treatment or Disposal Sites		
Environment Agency - Midlands Region - Central Area	June 2015	
Environment Agency - Midlands Region - East Area	June 2015	
Environment Agency - Midlands Region - Lower Severn Area	June 2015	
Environment Agency - Midlands Region - Lower Trent Area	June 2015	
Environment Agency - Midlands Region - Upper Trent Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Hinckley And Bosworth Borough Council	February 2016	Variable
Warwickshire County Council	July 2007	Annual Rolling Update
Leicestershire County Council	July 2023	Variable
Rugby Borough Council	June 2023	Variable
Blaby District Council - Planning Department	March 2023	Variable
North Warwickshire Borough Council - Planning Administration	May 2023	Variable
Nuneaton And Bedworth Borough Council - Planning Department	May 2023	Variable
Planning Hazardous Substance Consents		
Blaby District Council - Planning Department	February 2016	Variable
Hinckley And Bosworth Borough Council	February 2016	Variable
Leicestershire County Council	February 2016	Variable
Nuneaton And Bedworth Borough Council - Planning Department	February 2016	Variable
North Warwickshire Borough Council - Planning Administration	January 2016	Variable
Warwickshire County Council	July 2007	Annual Rolling Update
Rugby Borough Council	May 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	September 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Points of Interest - Commercial Services PointX	September 2024	Quarterly
Points of Interest - Education and Health PointX	September 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2024	Quarterly
Points of Interest - Public Infrastructure PointX	September 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt		
Blaby District Council - Planning Department	July 2024	Quarterly
Hinckley And Bosworth Borough Council	July 2024	Quarterly
North Warwickshire Borough Council - Planning Administration	July 2024	Quarterly
Nuneaton And Bedworth Borough Council - Planning Department	July 2024	Quarterly
Rugby Borough Council	July 2024	Quarterly
Areas of Unadopted Green Belt		
Blaby District Council - Planning Department	July 2024	Quarterly
Hinckley And Bosworth Borough Council	July 2024	Quarterly
North Warwickshire Borough Council - Planning Administration	July 2024	Quarterly
Nuneaton And Bedworth Borough Council - Planning Department	July 2024	Quarterly
Rugby Borough Council	July 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2024	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2024	Bi-Annually
Marine Nature Reserves		
Natural England	August 2024	Bi-Annually
National Nature Reserves		
Natural England	August 2024	Bi-Annually
National Parks		
Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	November 2024	Bi-Annually
Ramsar Sites		
Natural England	August 2024	Bi-Annually
Sites of Special Scientific Interest		
Natural England	April 2024	Bi-Annually
Special Areas of Conservation		
Natural England	October 2024	Bi-Annually
Special Protection Areas		
Natural England	November 2024	Bi-Annually

Data Suppliers

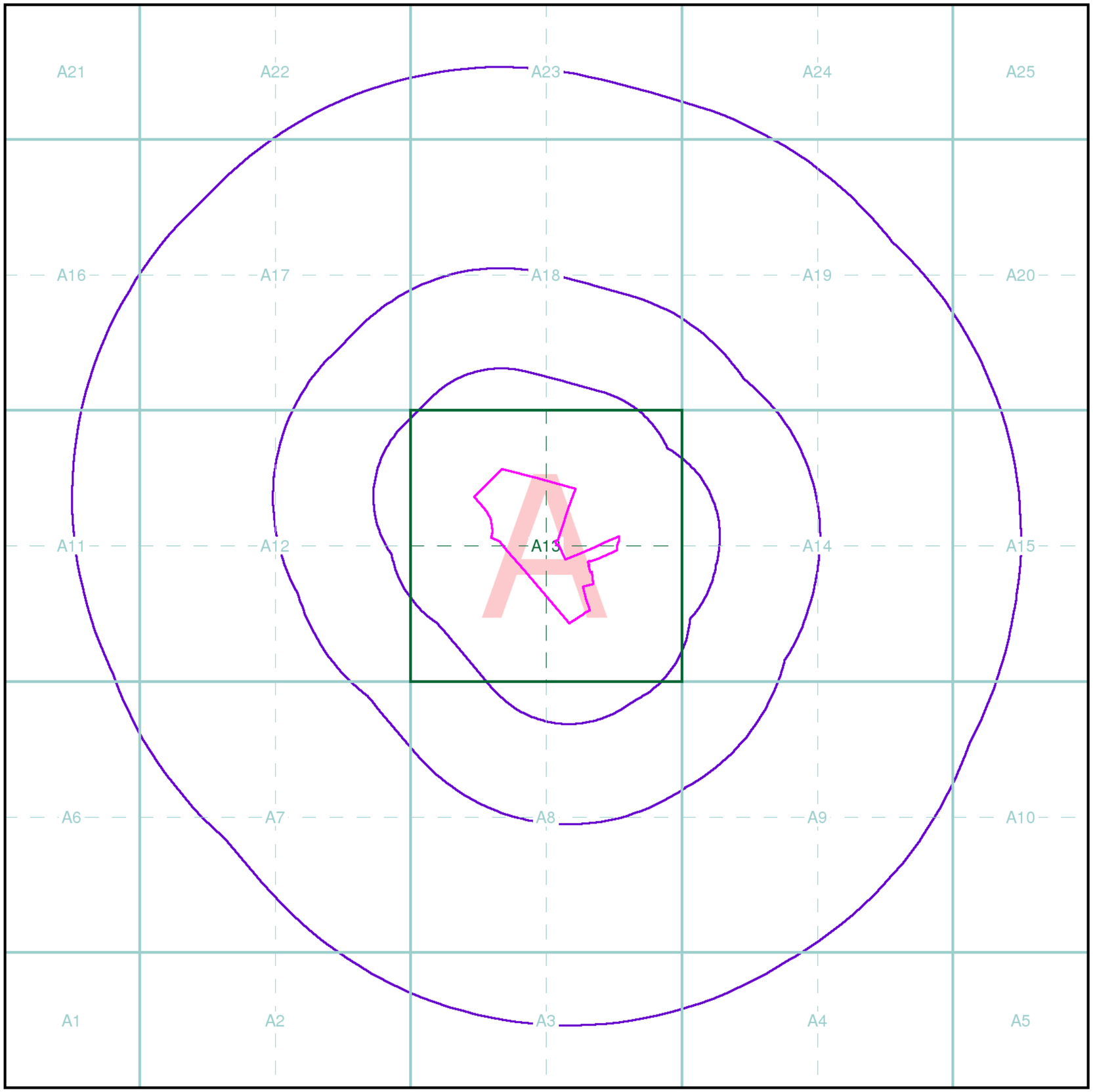
A selection of organisations who provide data within this report

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	**Blaby District Council - Environmental Health Department** Council Offices, Desford Road, Narborough, Leicester, Leicestershire, LE9 5EP	Telephone: 0116 2750555 Fax: 0116 275368 Website: www.blaby.gov.uk
4	**North Warwickshire Borough Council - Environmental Health Department** P O Box 6, Old Bank House, 129 Long Street, Atherstone, North Warwickshire, CV9 1BG	Telephone: 01827 715341 Fax: 01827 719399 Website: www.northwarks.gov.uk
5	**Hinckley And Bosworth Borough Council - Environmental Health Department** First Floor, Florence House, St Marys Road, Hinckley, Leicestershire, LE10 1EQ	Telephone: 01455 238141 Fax: 01455 890228 Website: www.hinckley-bosworth.gov.uk
6	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
7	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
8	**Leicestershire County Council** County Hall, Glenfield, Leicestershire, LE3 8RH	Website: www.leics.gov.uk
9	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
10	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	**Rugby Borough Council** Town Hall, Newbold Road, Rugby, Warwickshire, CV21 2LB	Telephone: 01788 533533 Fax: 01788 533577 Website: www.rugby.gov.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



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Index Map

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

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

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

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

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Prepared For

Cadent Gas
Brick Kiln Street
Hinckley
Leicestershire
LE10 0NA

Client Details

Mrs L Pearse, Worley Europe Ltd, Suite 6B, 114 Wellington Street, Leeds, LS1 1BA

Order Details

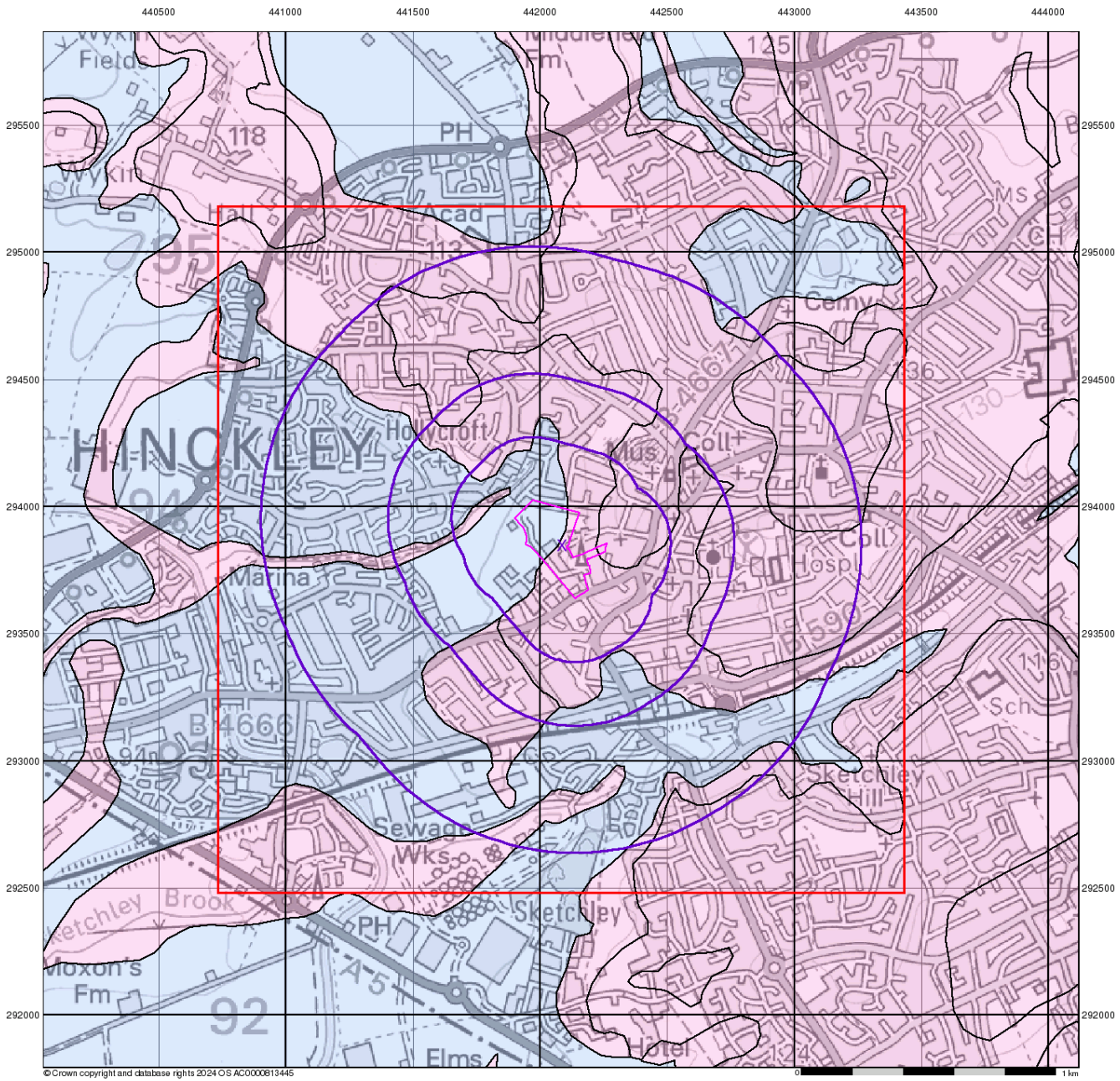
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442070, 293850
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Groundwater Vulnerability

General

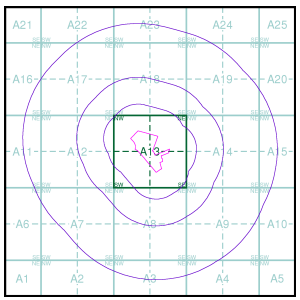
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

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



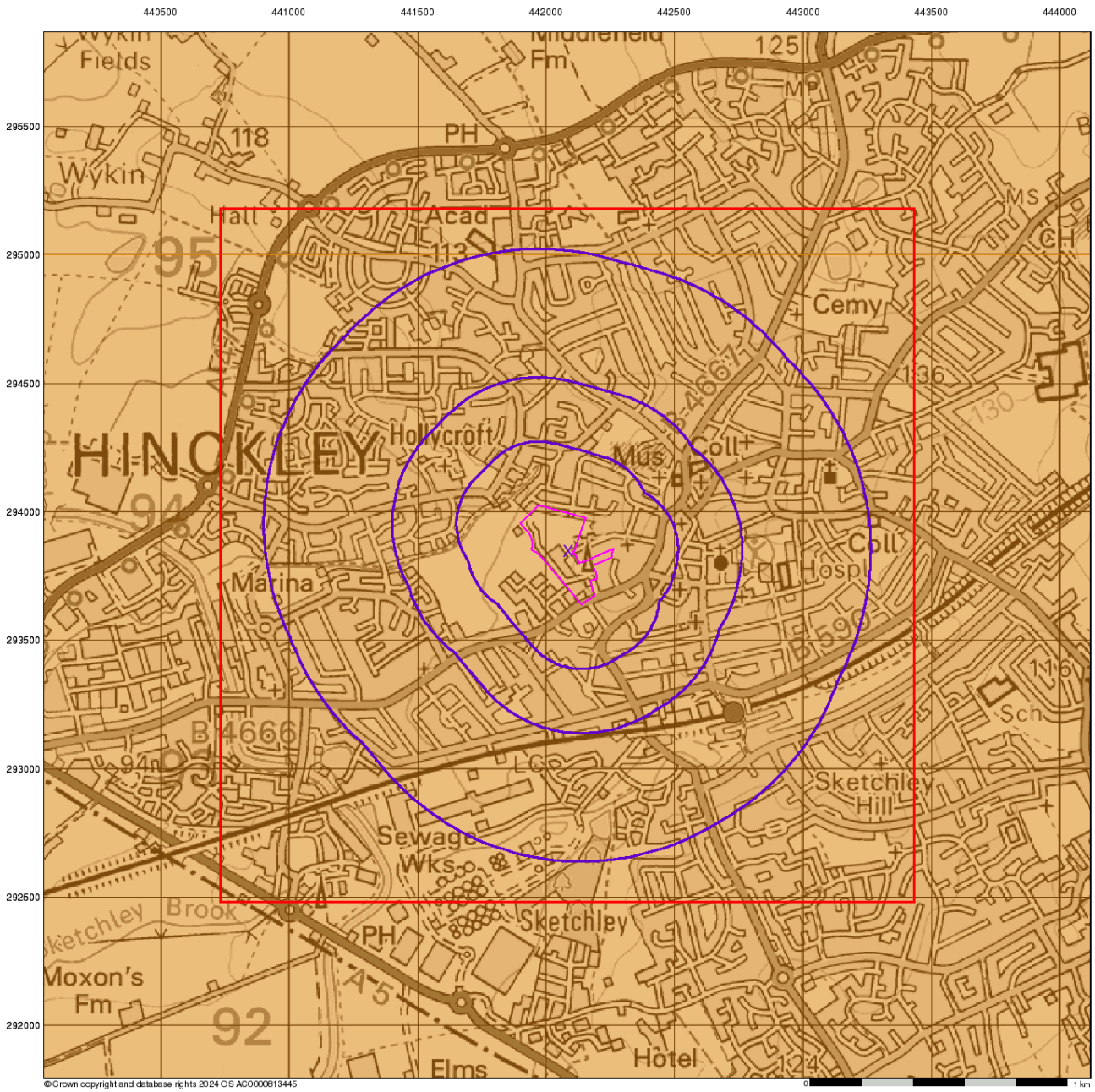
Order Details

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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Bedrock Aquifer Designation

General

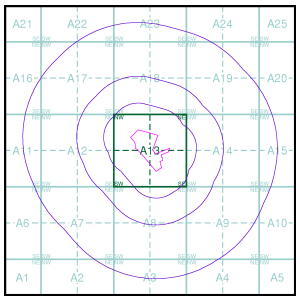
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

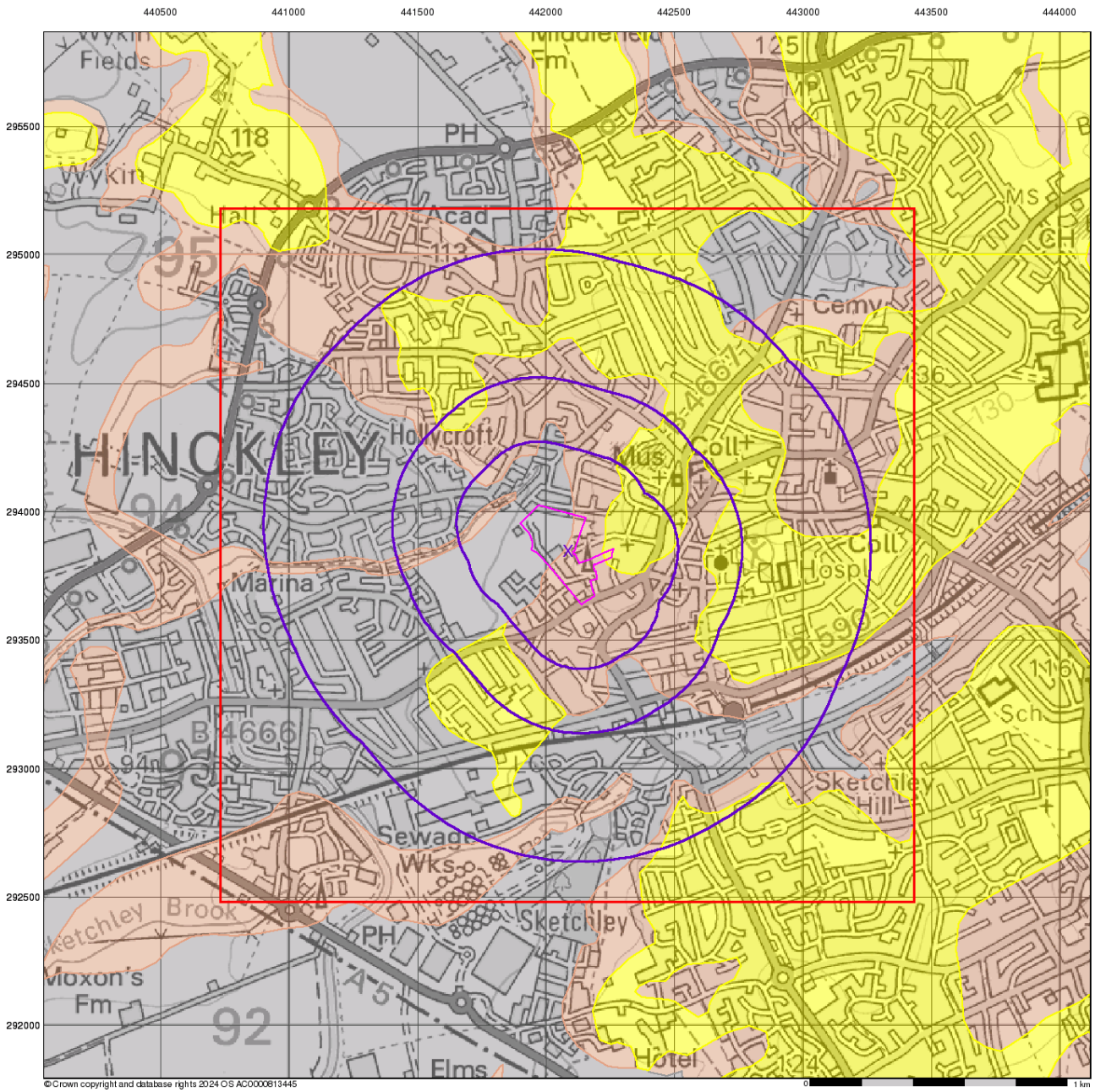


Order Details

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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

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Superficial Aquifer Designation

General

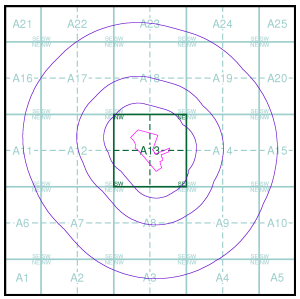
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

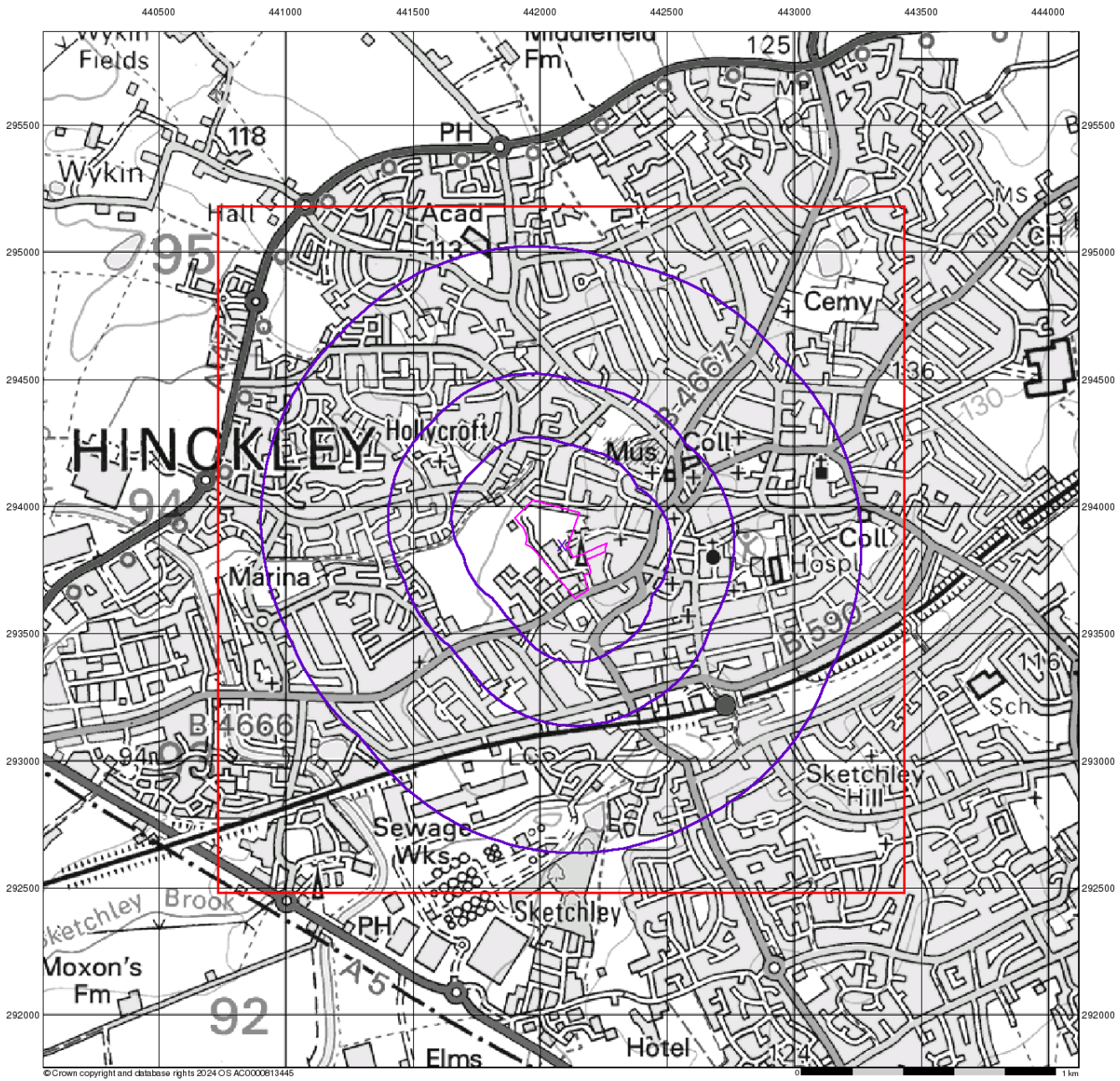
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Source Protection Zones

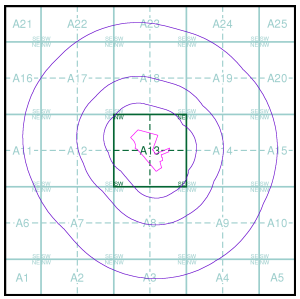
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



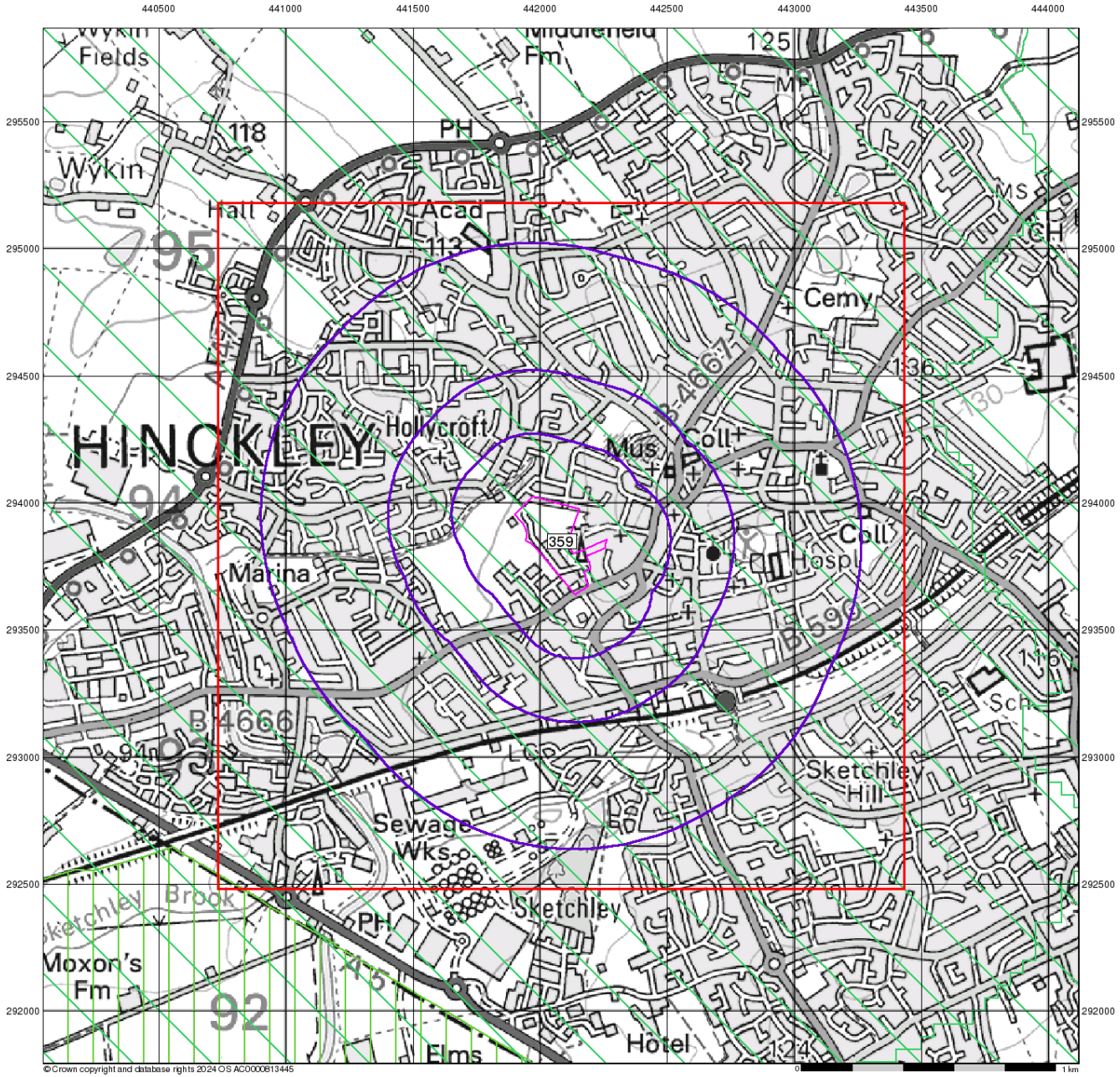
Order Details

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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Sensitive Land Uses

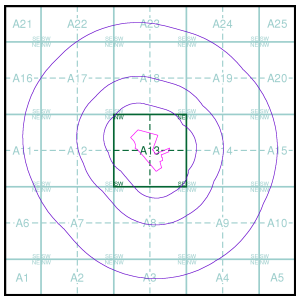
General

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



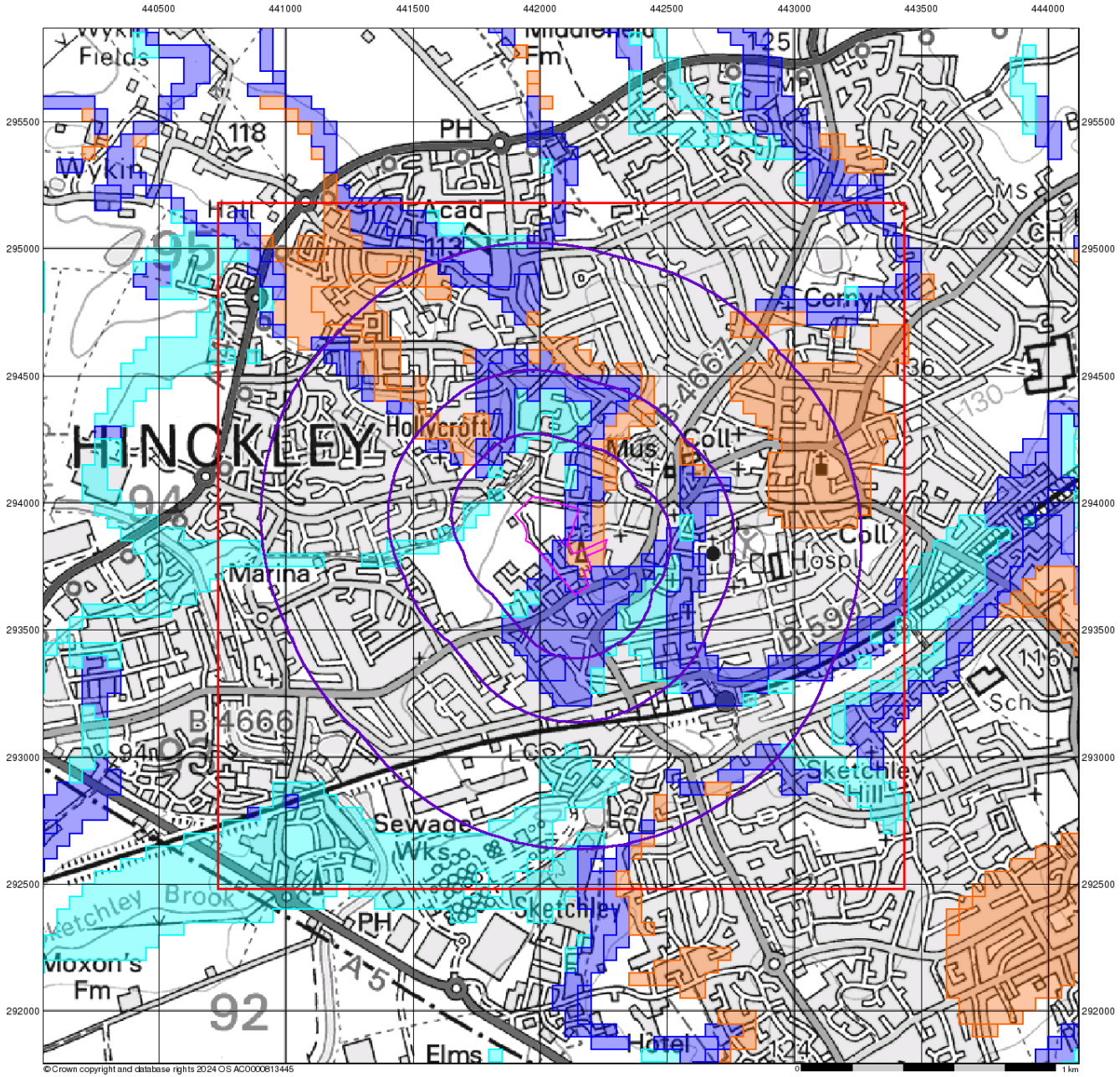
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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BGS Flood GFS Data

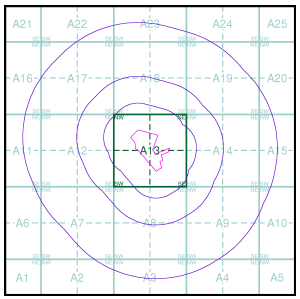
General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Slice

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

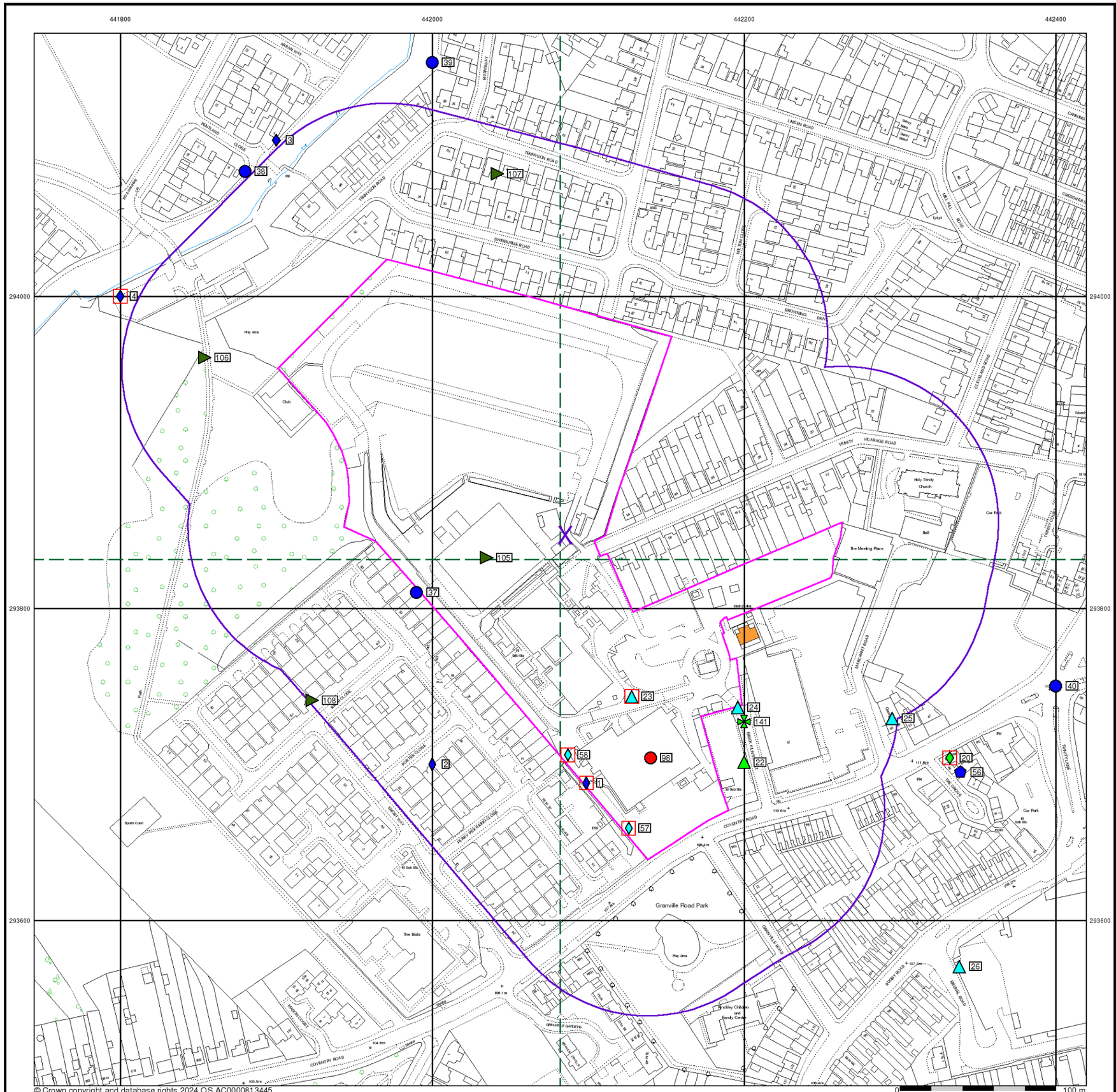
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

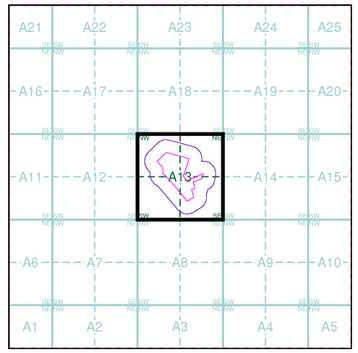
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

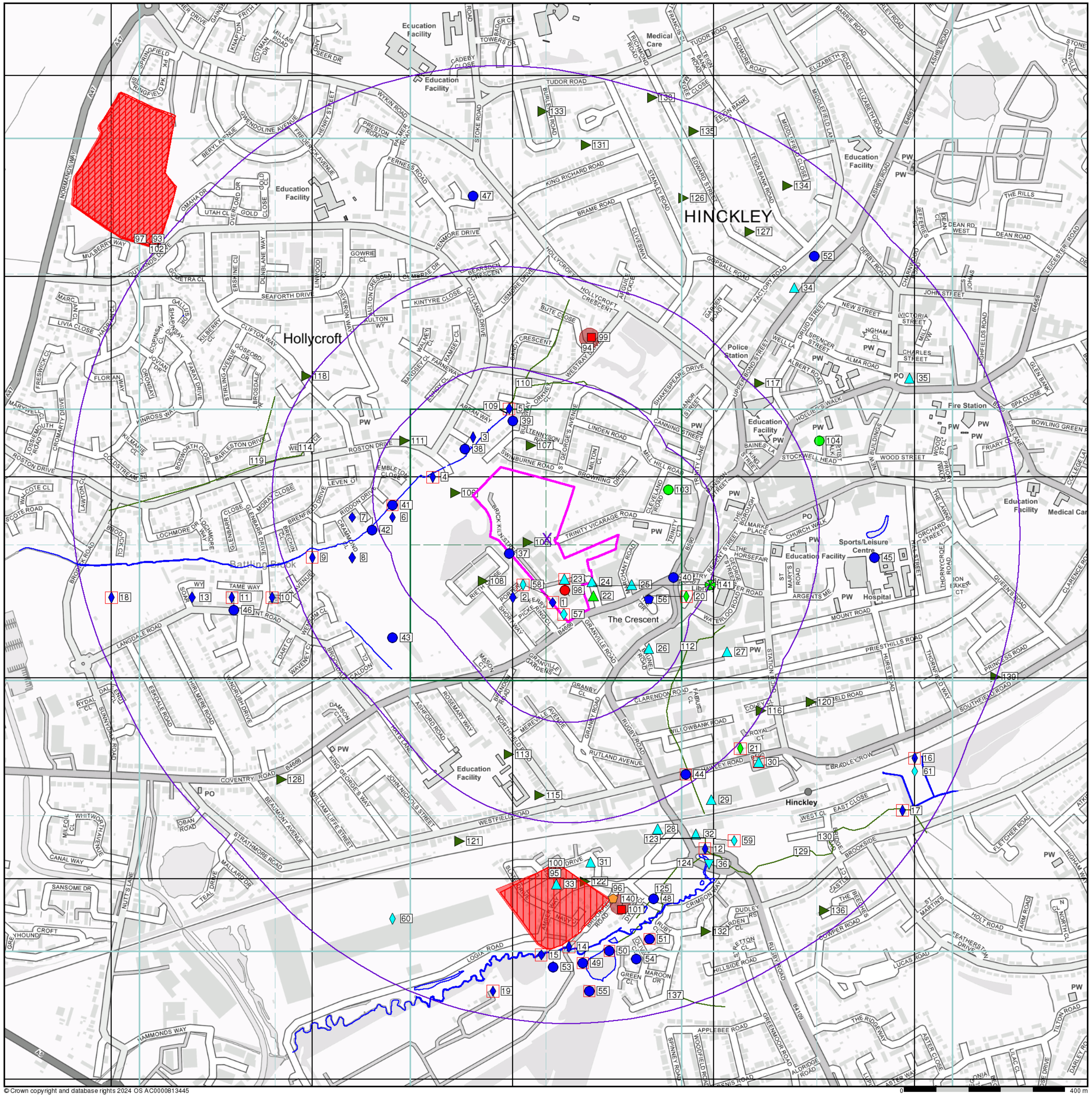
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Plot Buffer (m):	100

Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

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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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

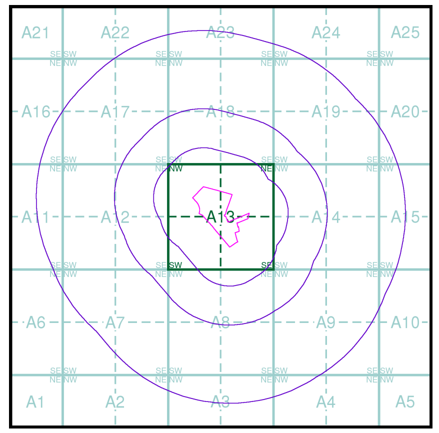
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A

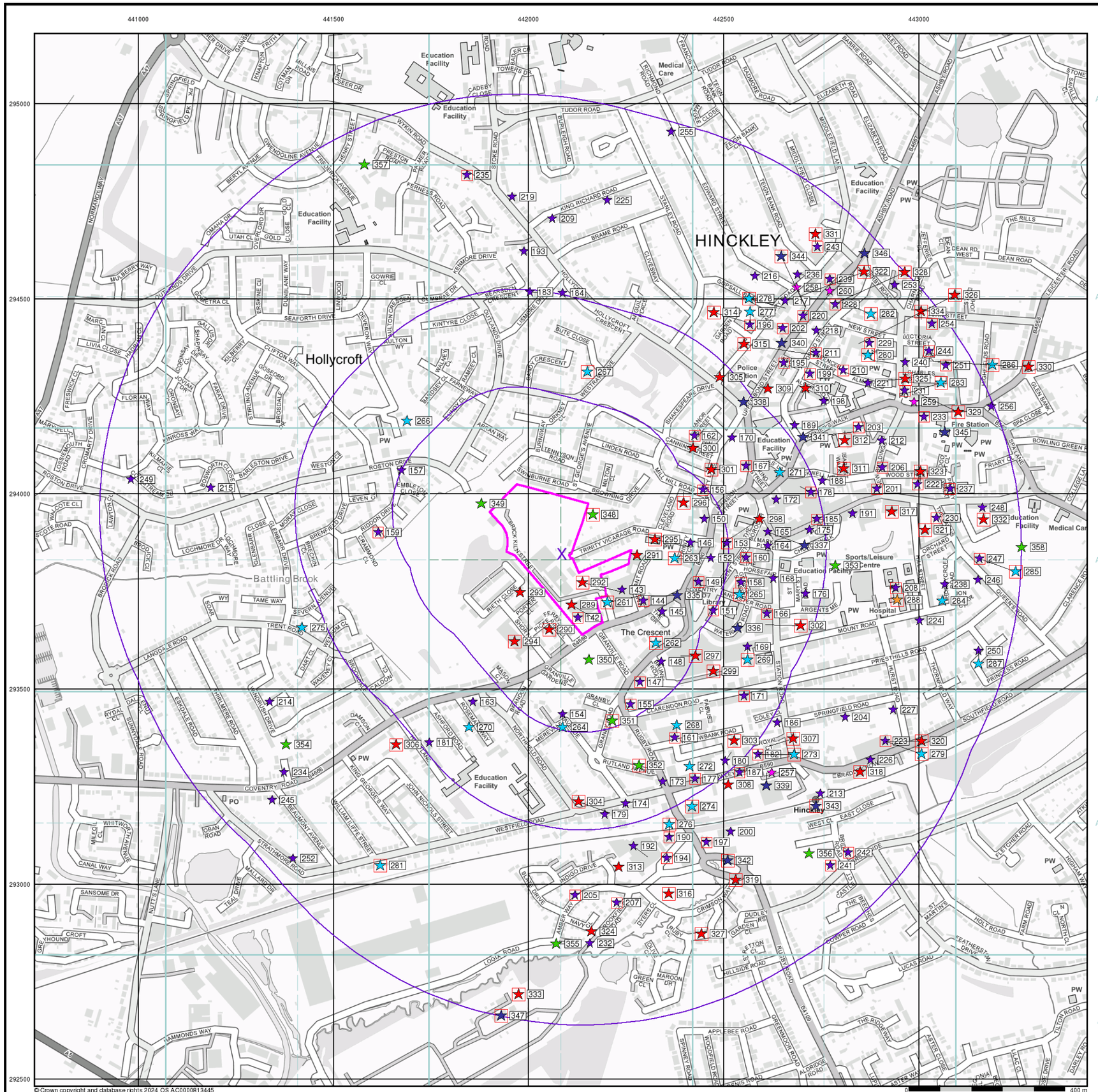


Order Details

Order Number: 363730053_1_1
Customer Ref: 415001-00017_00400_November 2024
National Grid Reference: 442090, 293850
Slice: A
Site Area (Ha): 5.87
Search Buffer (m): 1000

Site Details

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Industrial Land Use Map

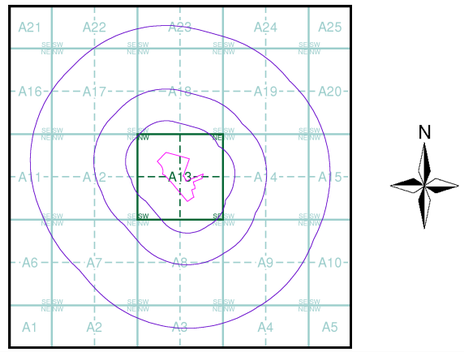
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number:	363730053_1_1
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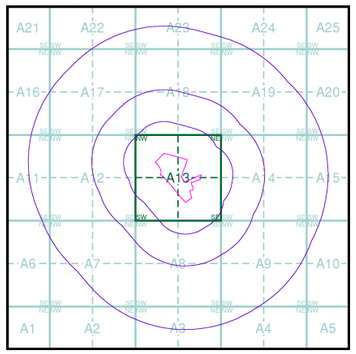
General

- 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

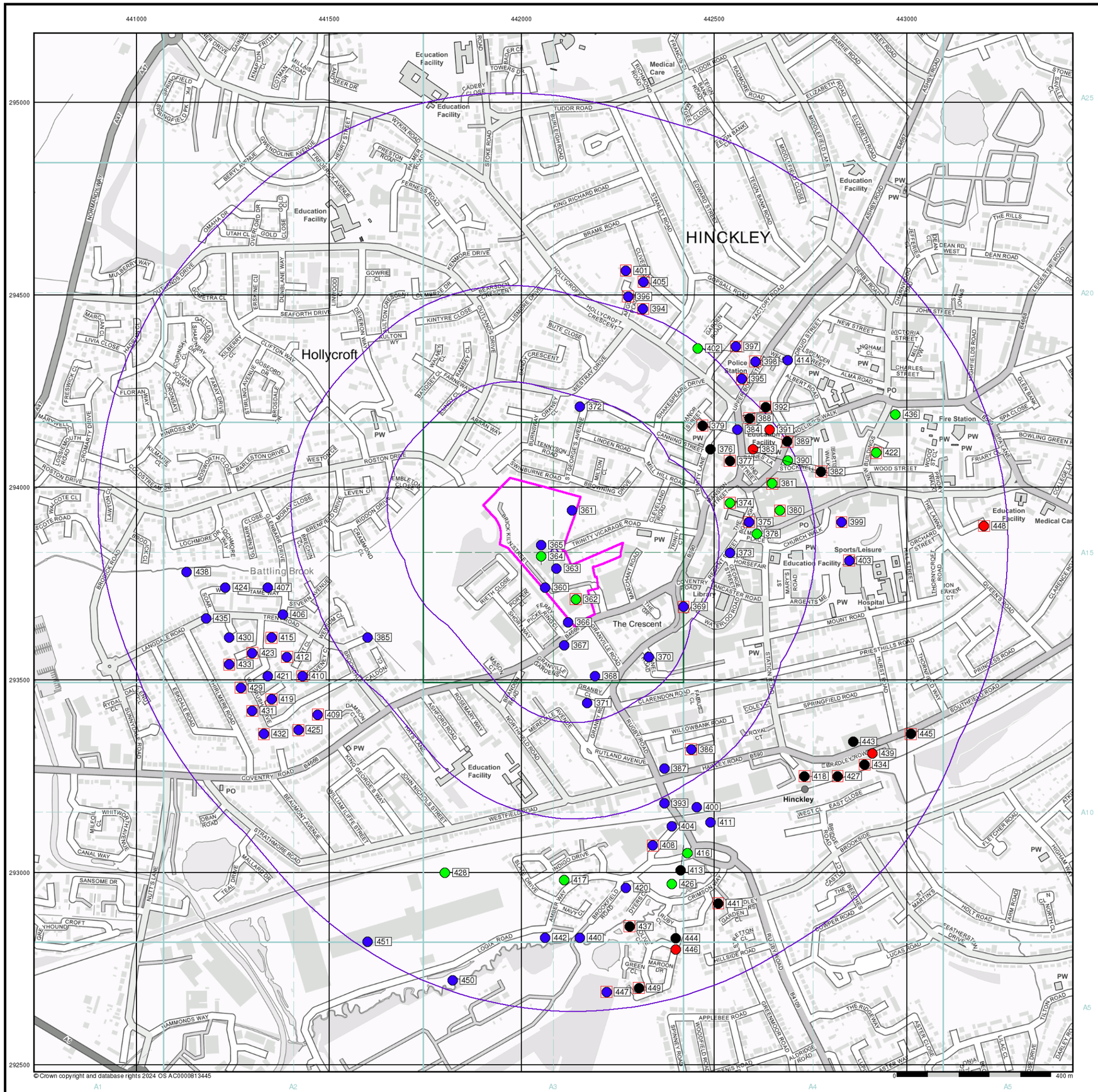
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
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General

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

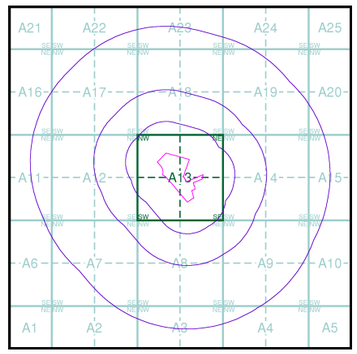
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

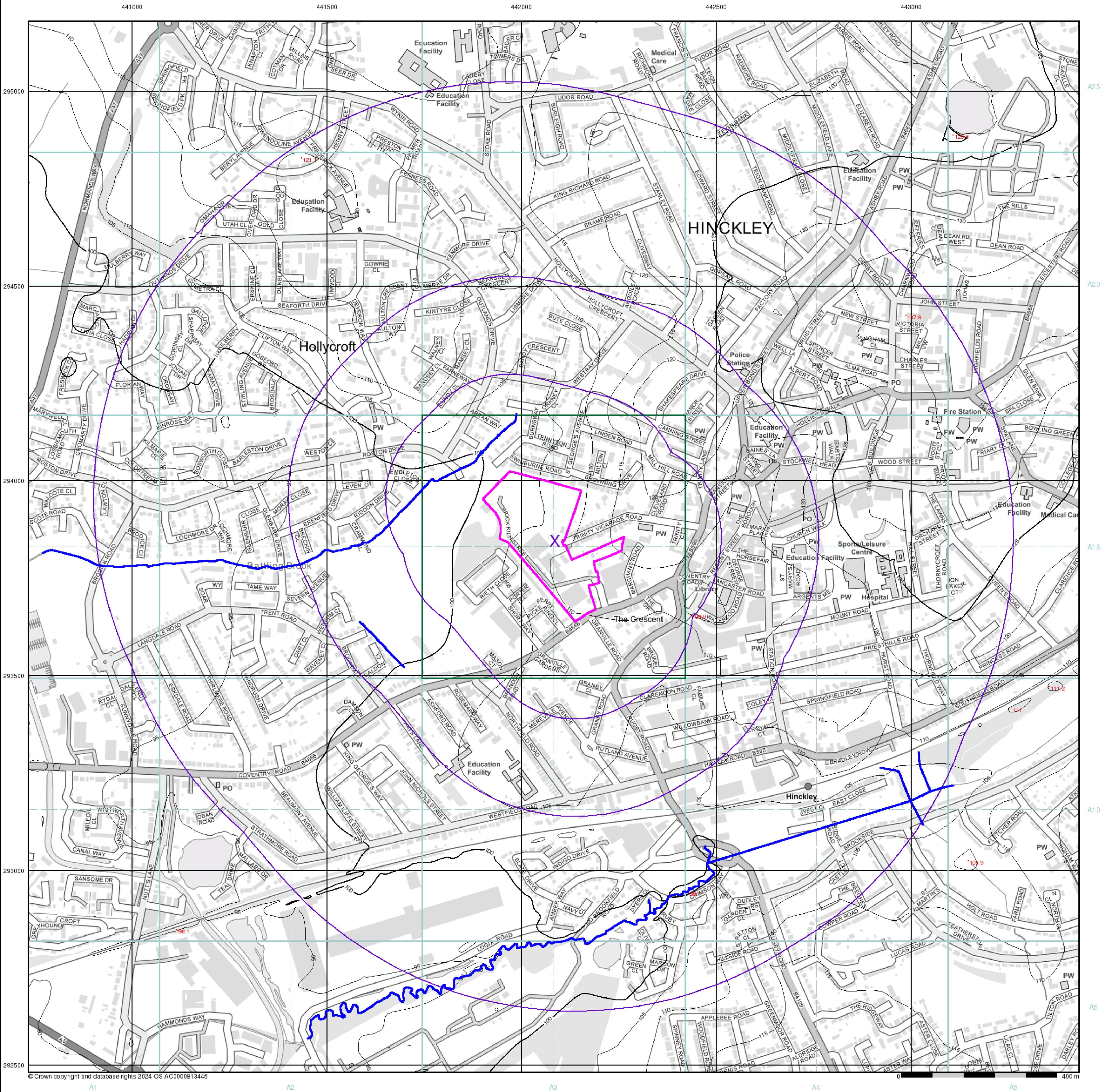
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
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General

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

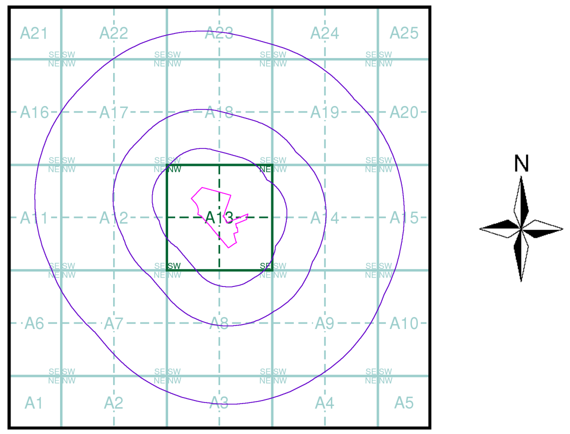
OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

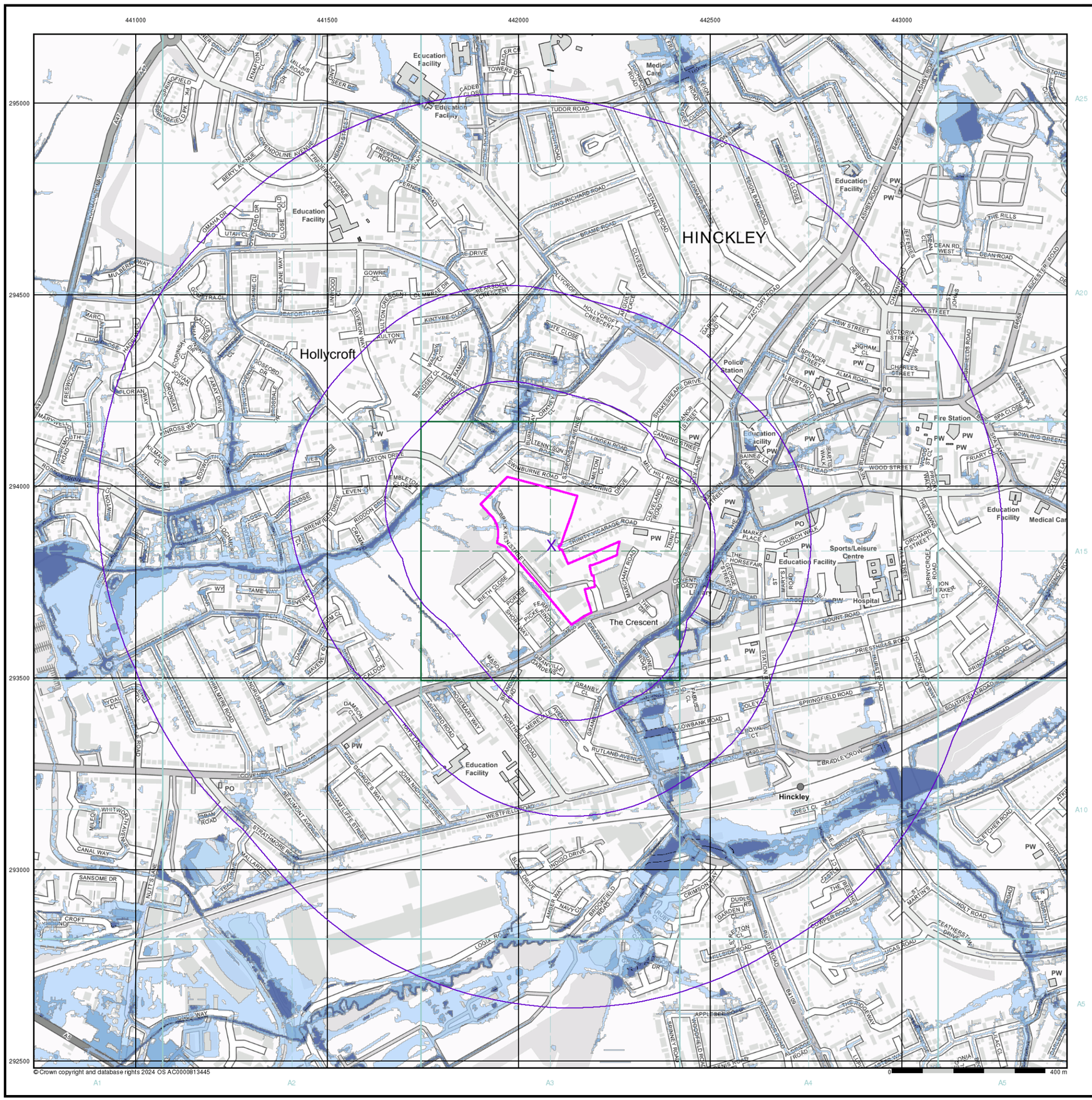
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General

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

Risk of Flooding from Surface Water

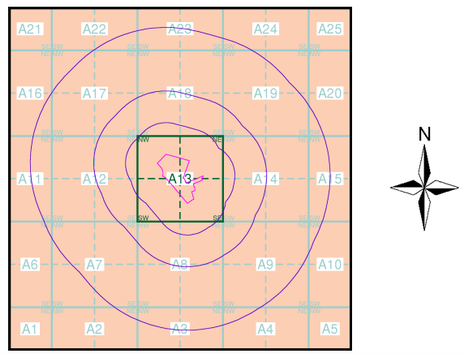
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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

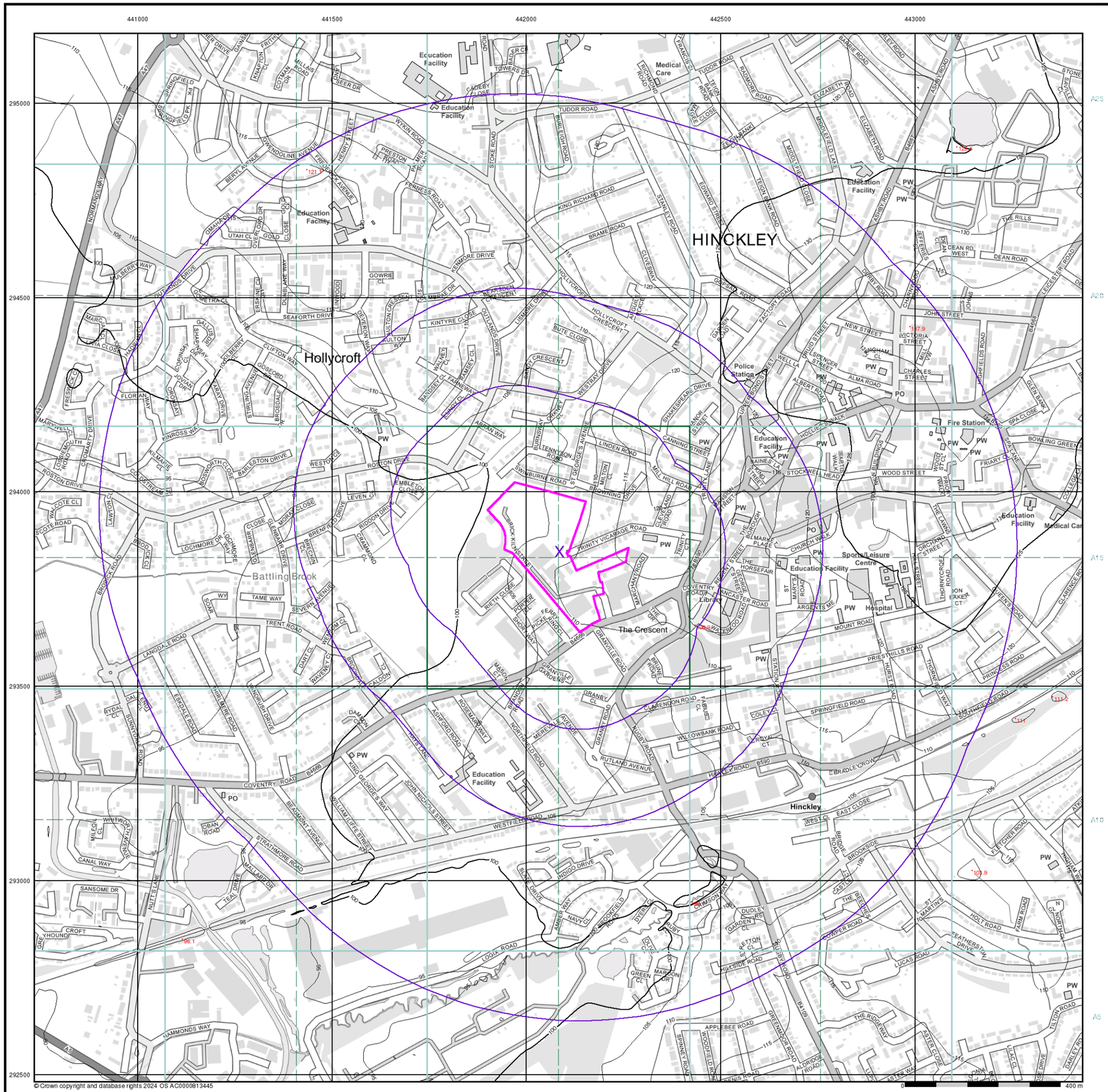
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
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WFD Surface Waters Map

General

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

Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

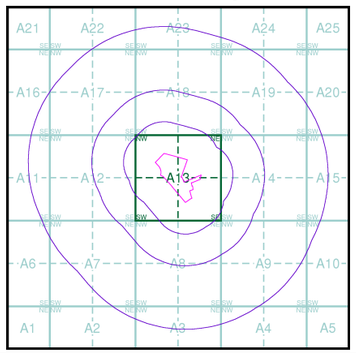
Contours (height in meters)

Standard Contour | Master Contour | Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

WFD Surface Waters Map - Slice A



Order Details

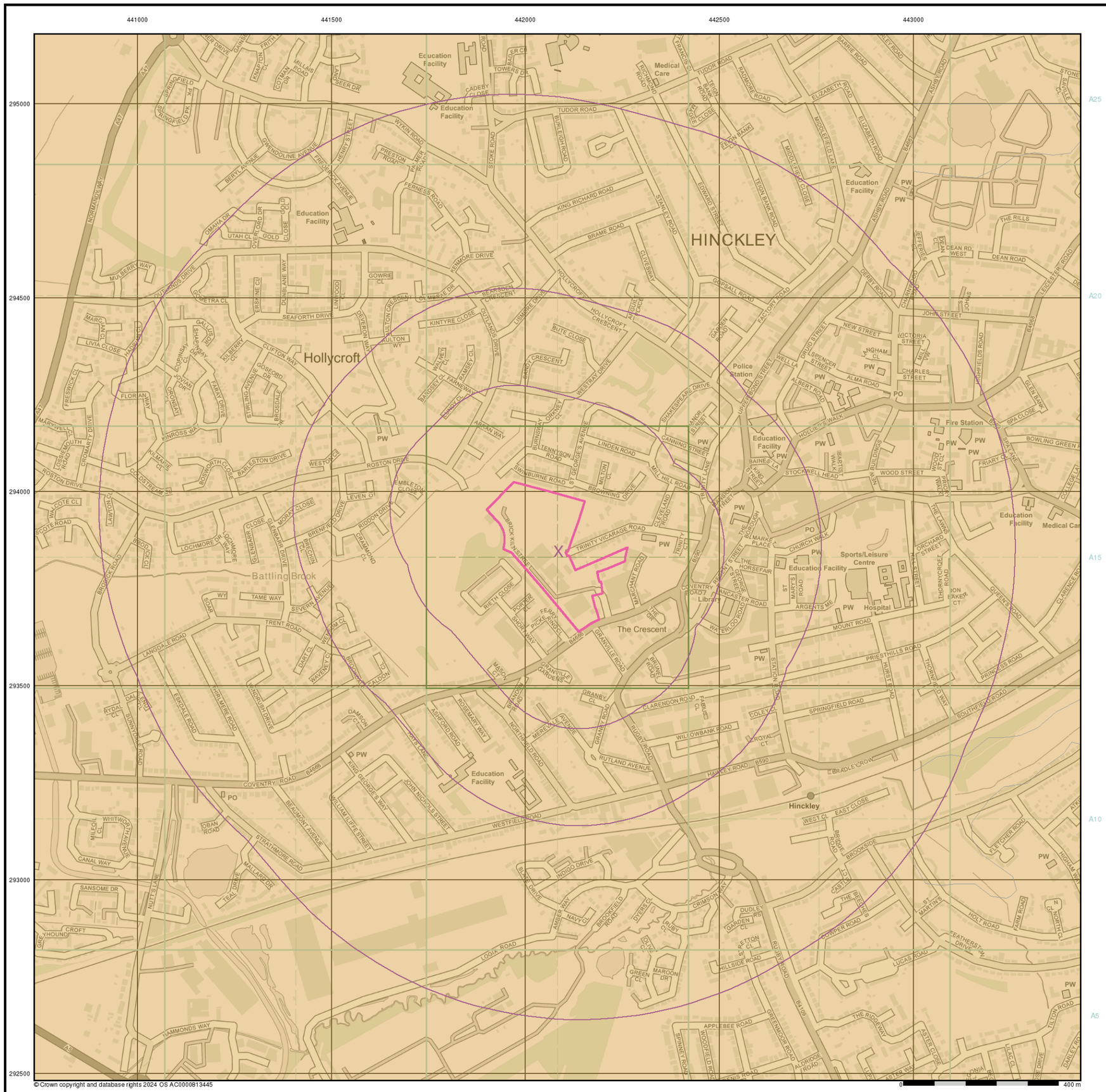
Order Number:	363730053_1_1
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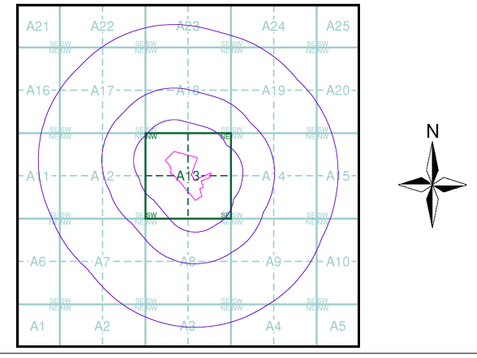
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



Order Details

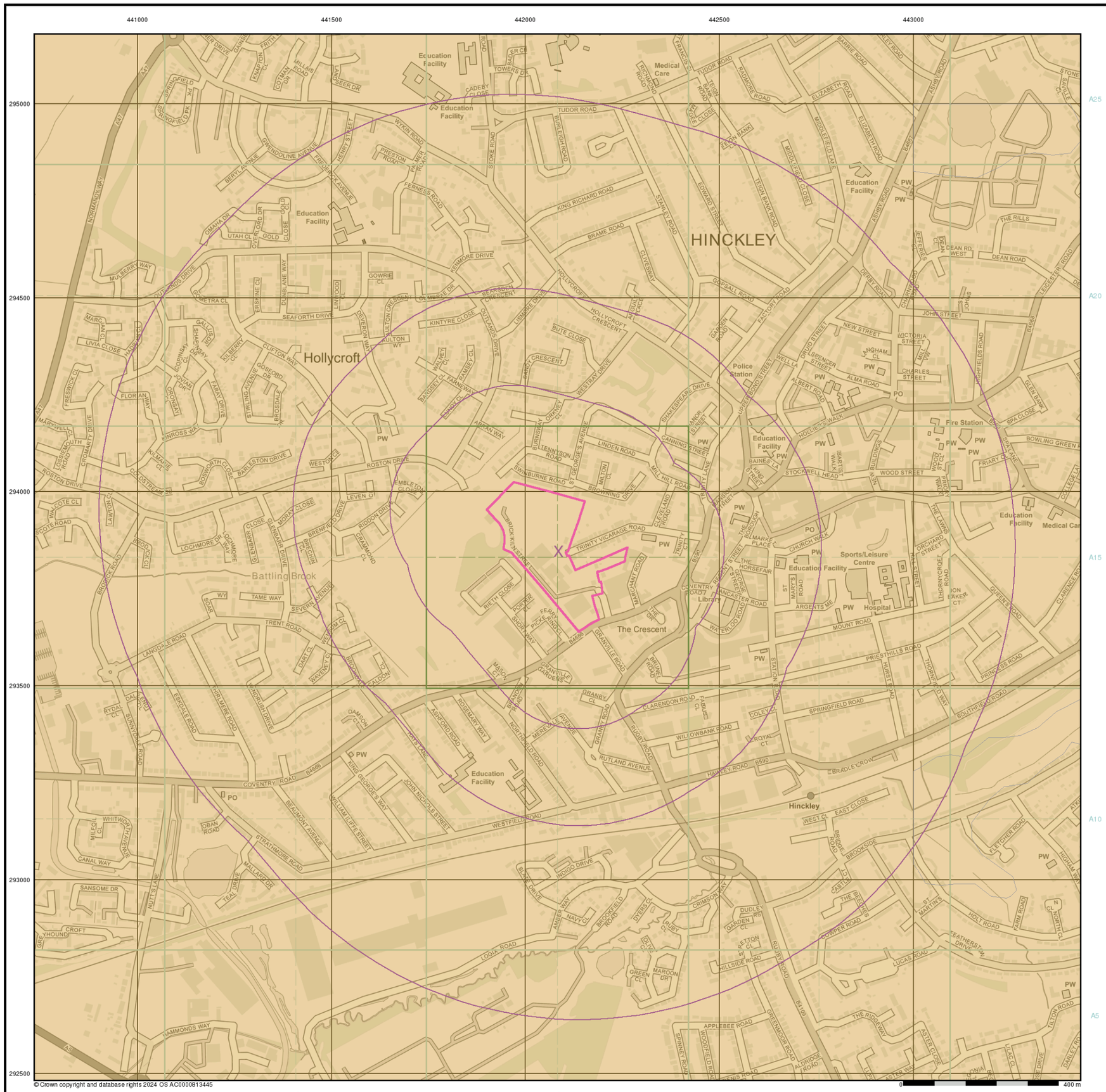
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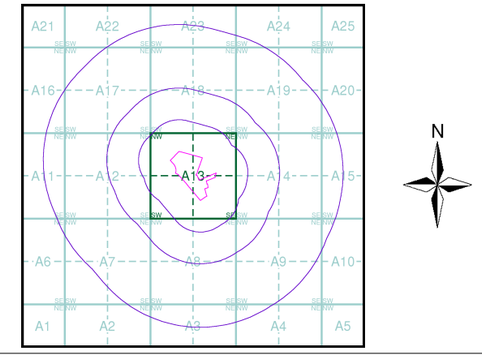
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



Order Details

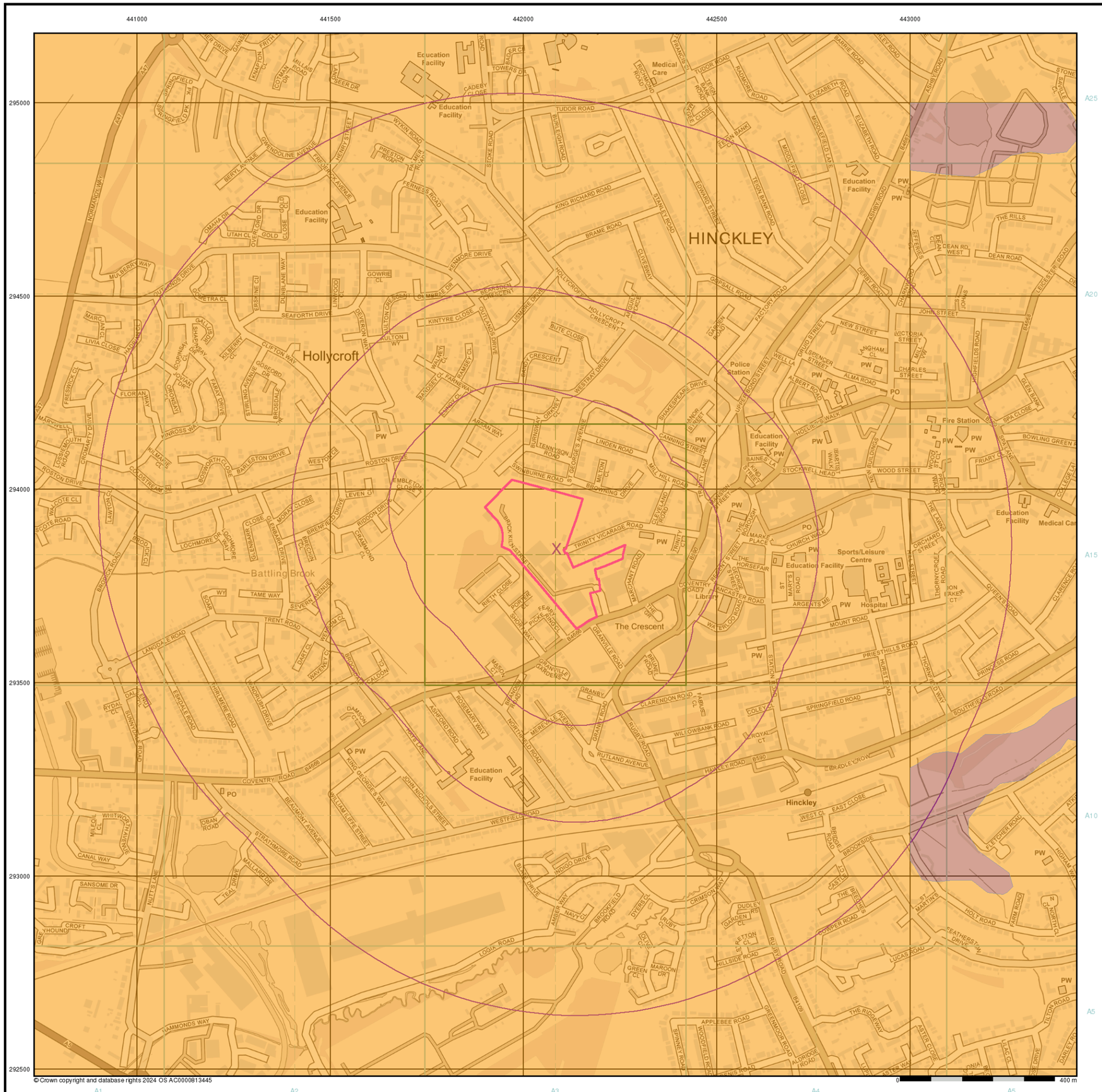
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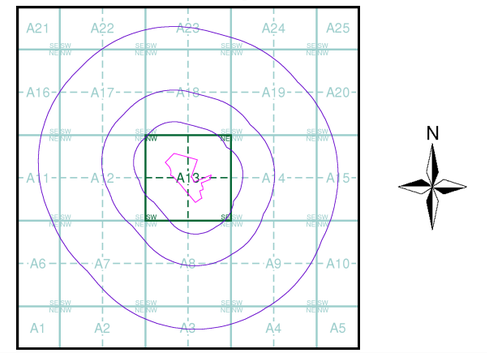
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



Order Details

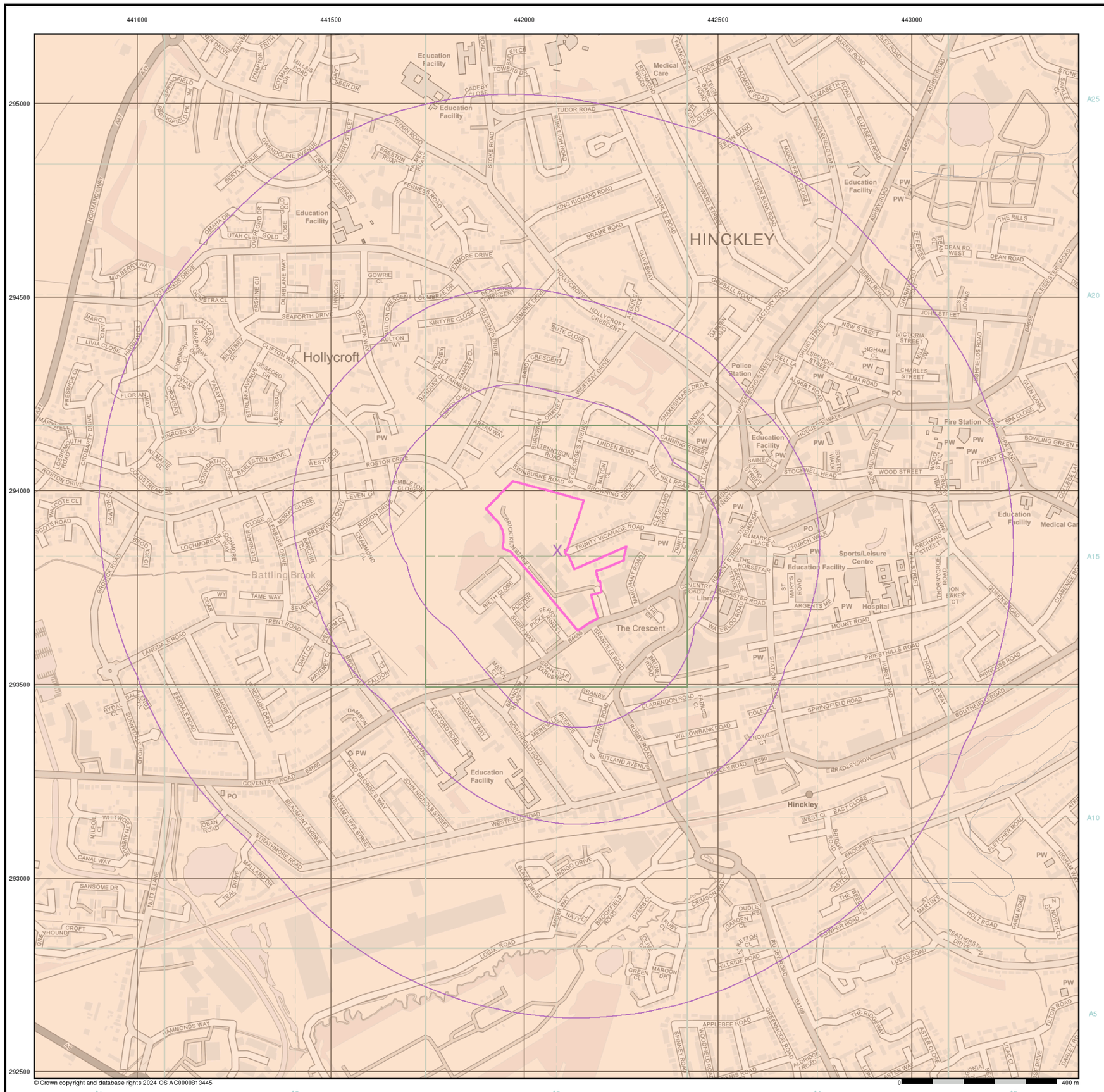
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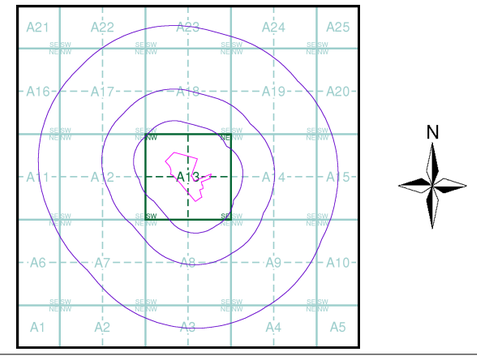
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



Order Details

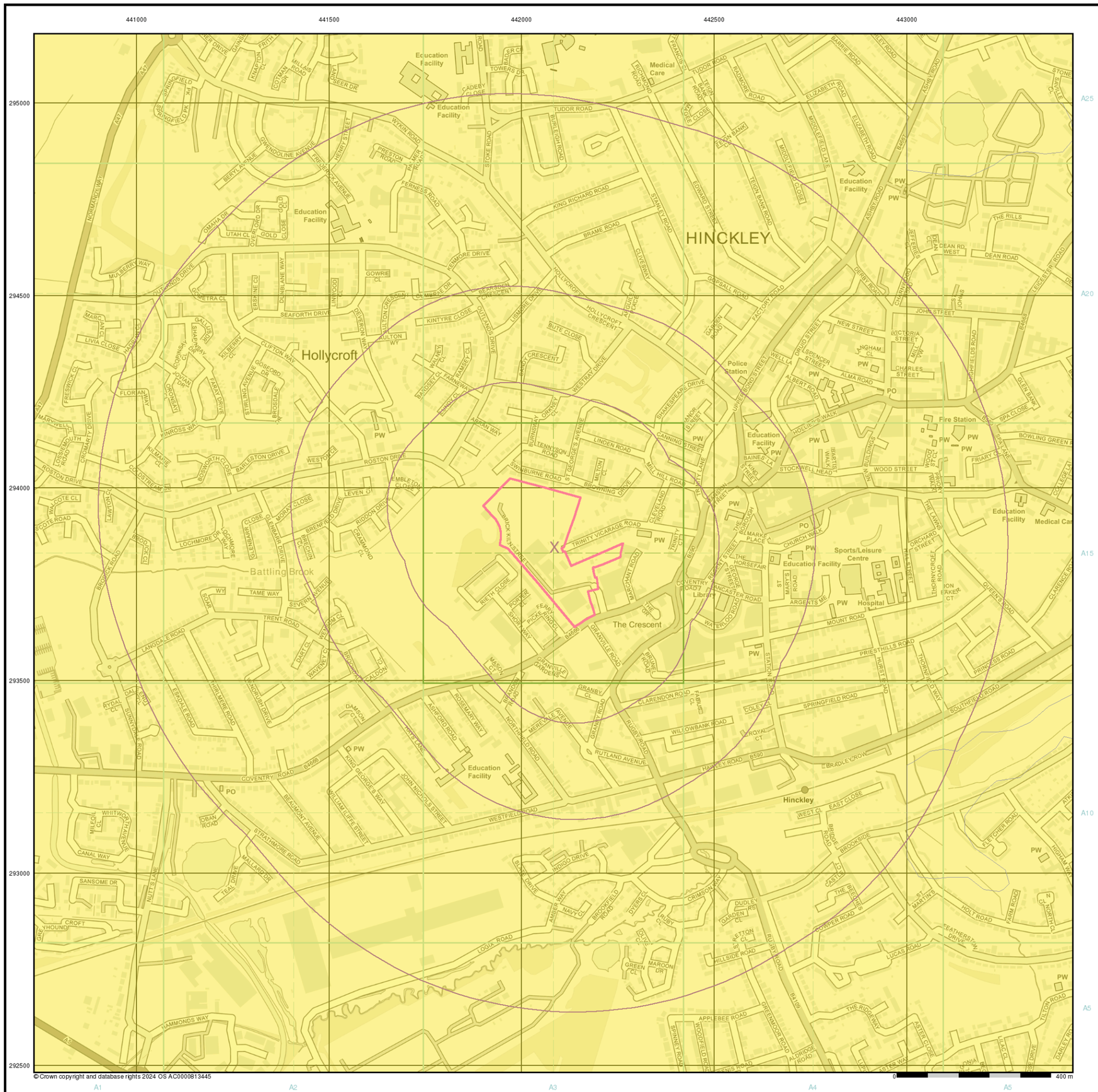
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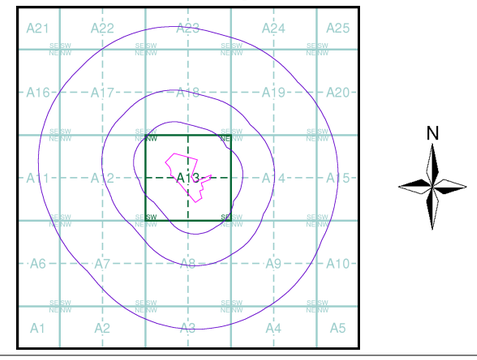
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	ODT	Oadby Member	Diamicton	Not Supplied - Anglian
	BOSW	Bosworth Clay Member	Clay and Silt	Not Supplied - Anglian
	DMG	Dunsmore Gravel	Sand and Gravel	Not Supplied - Anglian
	WOSG	Wolston Sand and Gravel	Sand and Gravel	Not Supplied - Quaternary
	ANSG	Anker Sand and Gravel	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MMG	Mercia Mudstone Group	Mudstone	Not Supplied - Early Triassic

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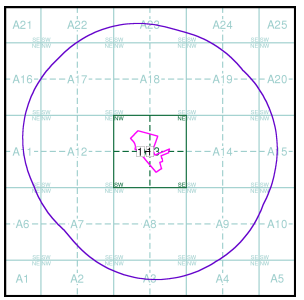
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 169
Map Name: Coventry
Map Date: 1994
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Available
Faults: Not Supplied
Landslip: Not Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A

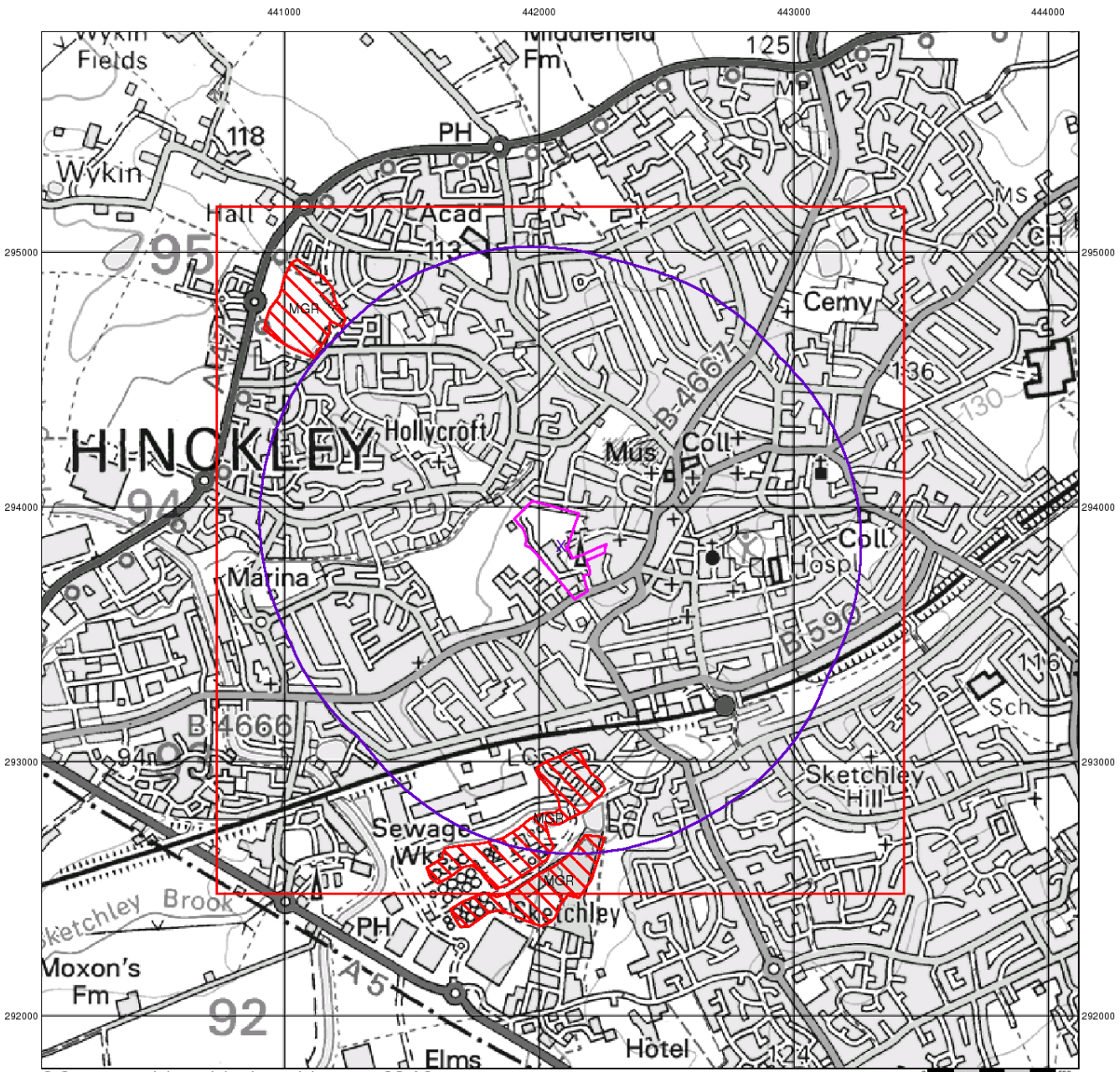


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Artificial Ground and Landslip

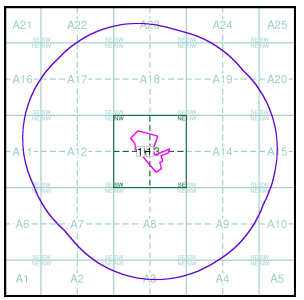
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

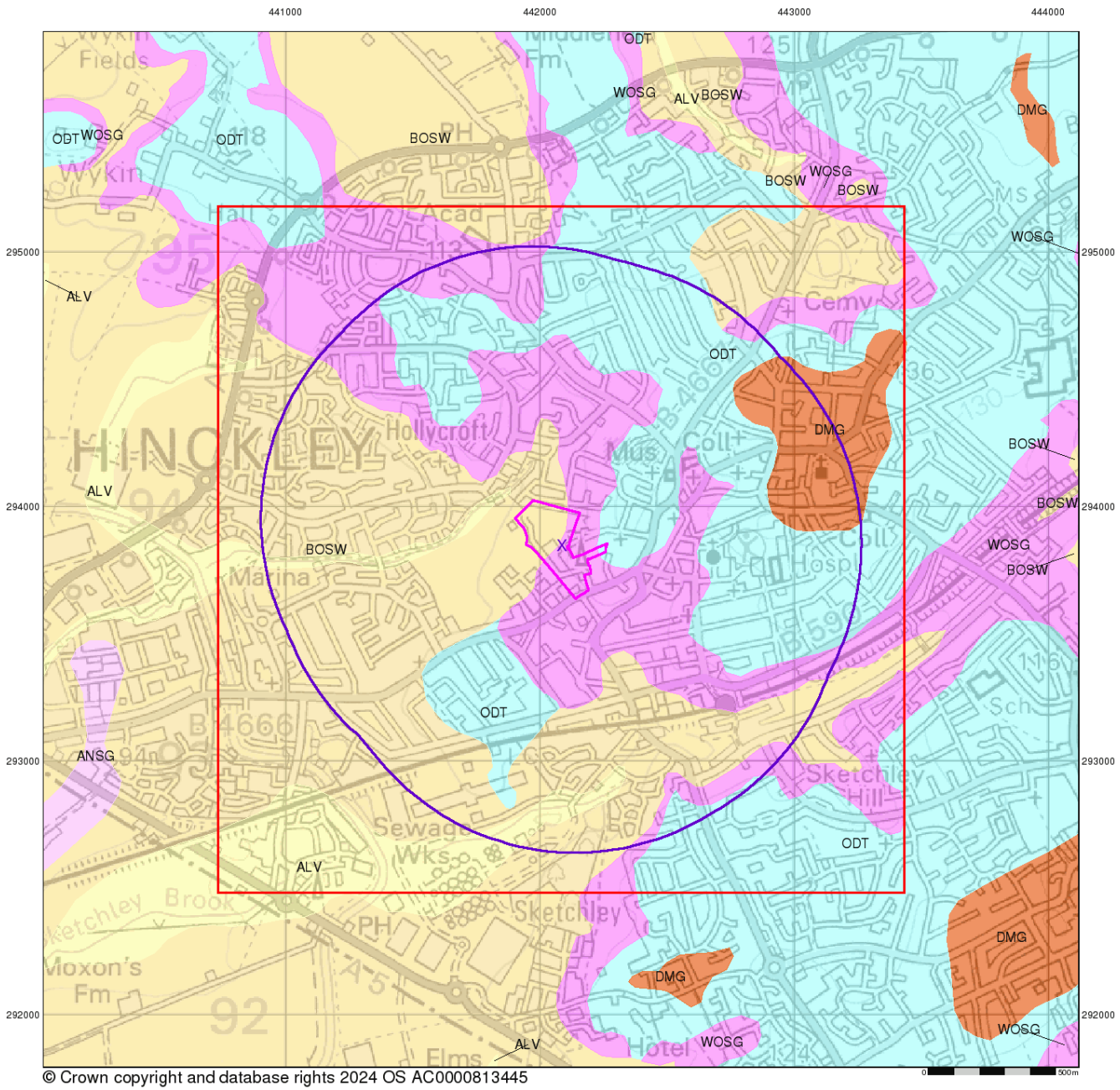
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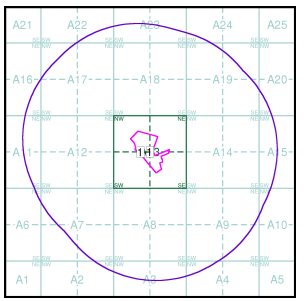
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

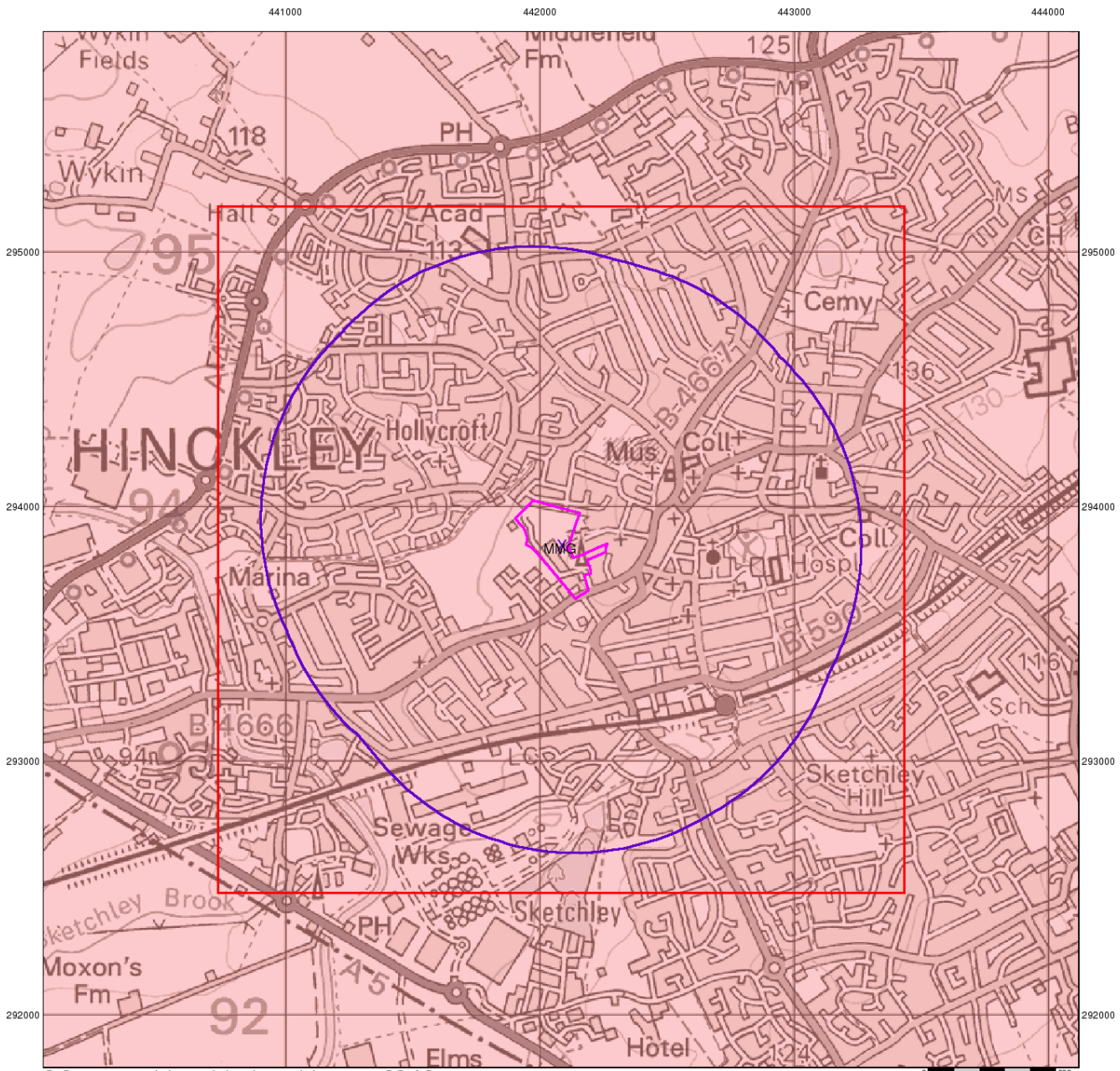
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Search Buffer (m):	1000

Site Details:

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

Landmark® INFORMATION GROUP

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Bedrock and Faults

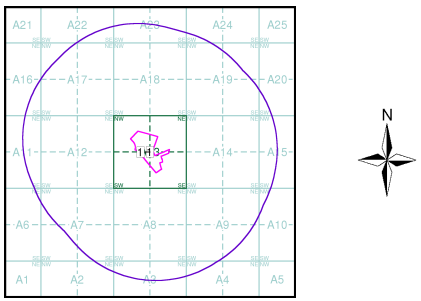
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

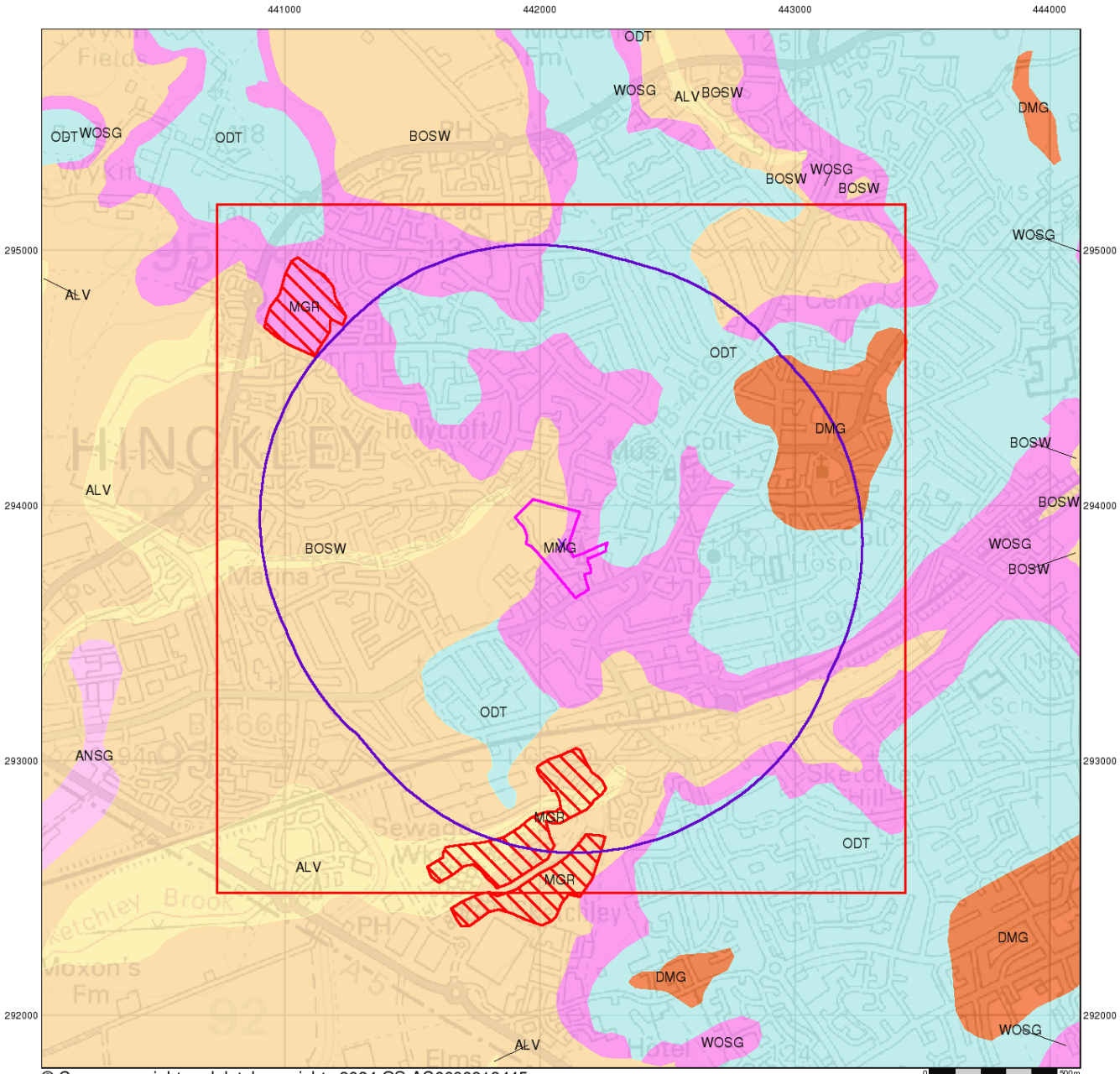
Order Number:	363730053_1_1
Customer Reference:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details:

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

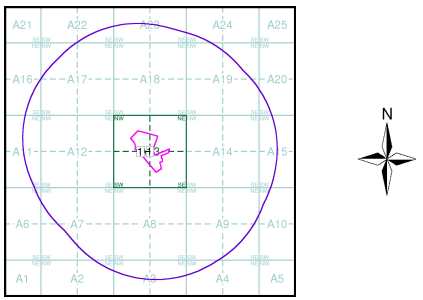
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

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NG12 5GG
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Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number:	363730053_1_1
Customer Reference:	415001-00017_00400_November 2024
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Site Details:

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Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Sand with Clay And Gravel	Flandrian - Pleistocene
	ODT	Oadby Member	Diamicton	Anglian - Flandrian
	DMG	Dunsmore Gravel	Sand and Gravel	Anglian - Flandrian
	WOSG	Wolston Sand and Gravel	Sand and Gravel	Quaternary - Ryazanian
	WOC	Wolston Clay	Clay and Silt	Quaternary - Ryazanian
	WOC	Wolston Clay	Clay, Silt and Sand	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	GUN	Gunthorpe Member	Mudstone	Ladinian - Anisian
	MMG	Mercia Mudstone Group	Mudstone	Rhaetian - Early Triassic

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

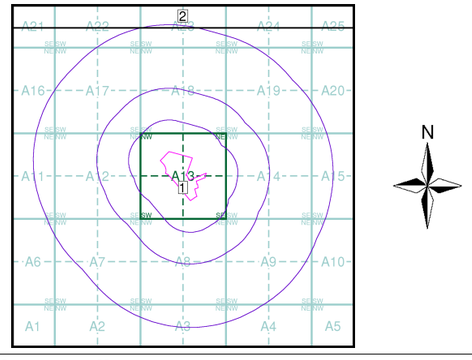
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	2	**Map ID:**	1
Map Name:	SP49NW	**Map Name:**	SP49SW
Map Date:	1992	**Map Date:**	1991
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Available	**Artificial Geology:**	Available
Faults:	Not Available	**Faults:**	Not Supplied
Landslip:	Not Available	**Landslip:**	Not Available
Rock Segments:	Not Available	**Rock Segments:**	Not Supplied

Geology 1:10,000 Maps - Slice A



Order Details

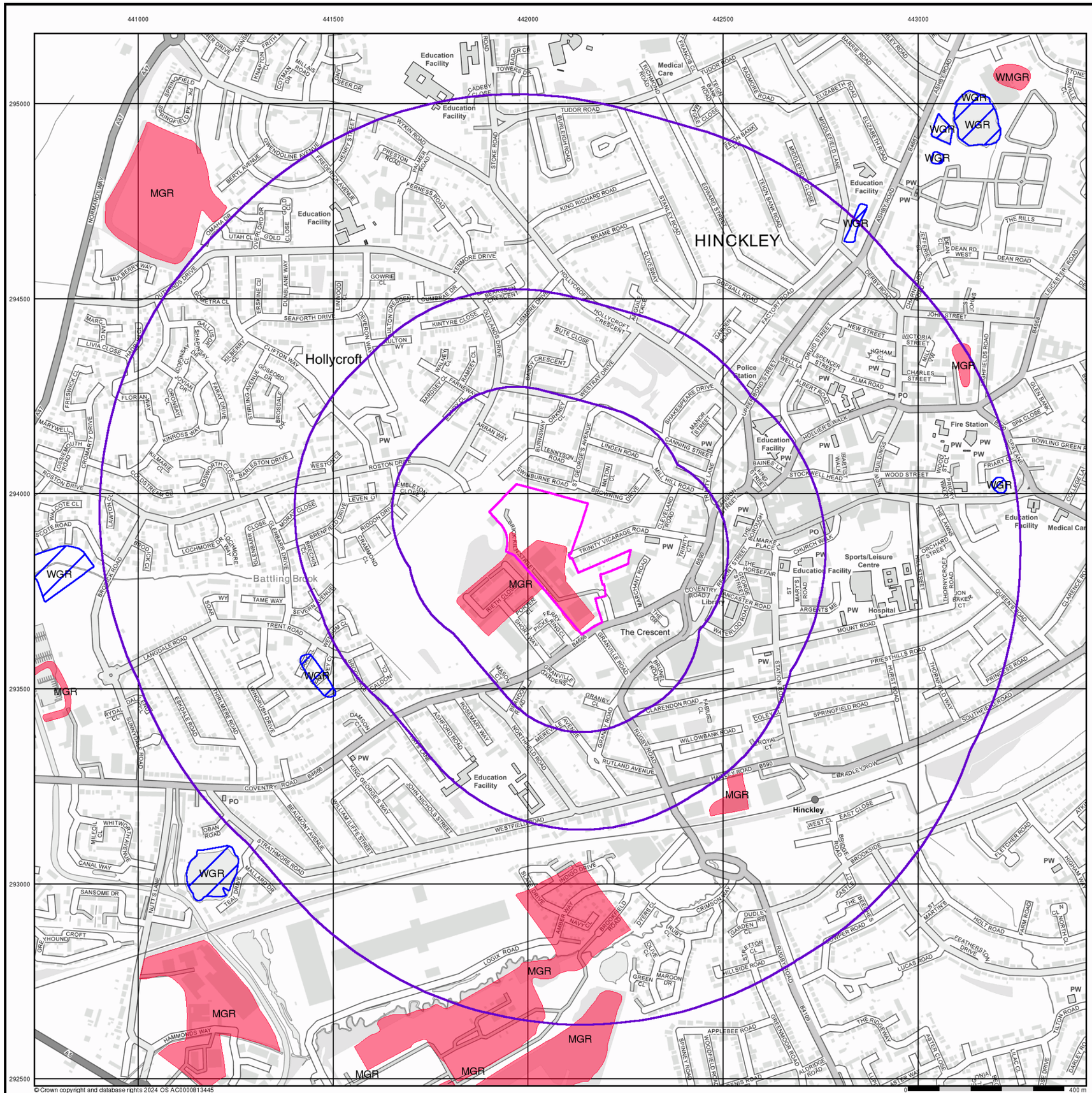
Order Number:	363730053_1_1
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Site Area (Ha):	5.87
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Artificial Ground and Landslip

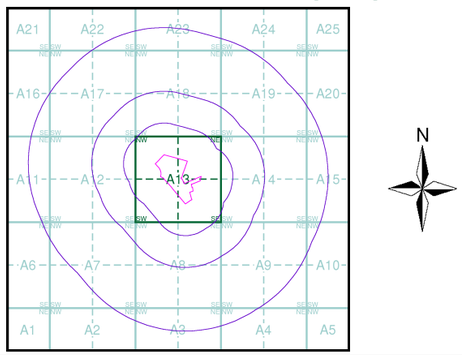
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details

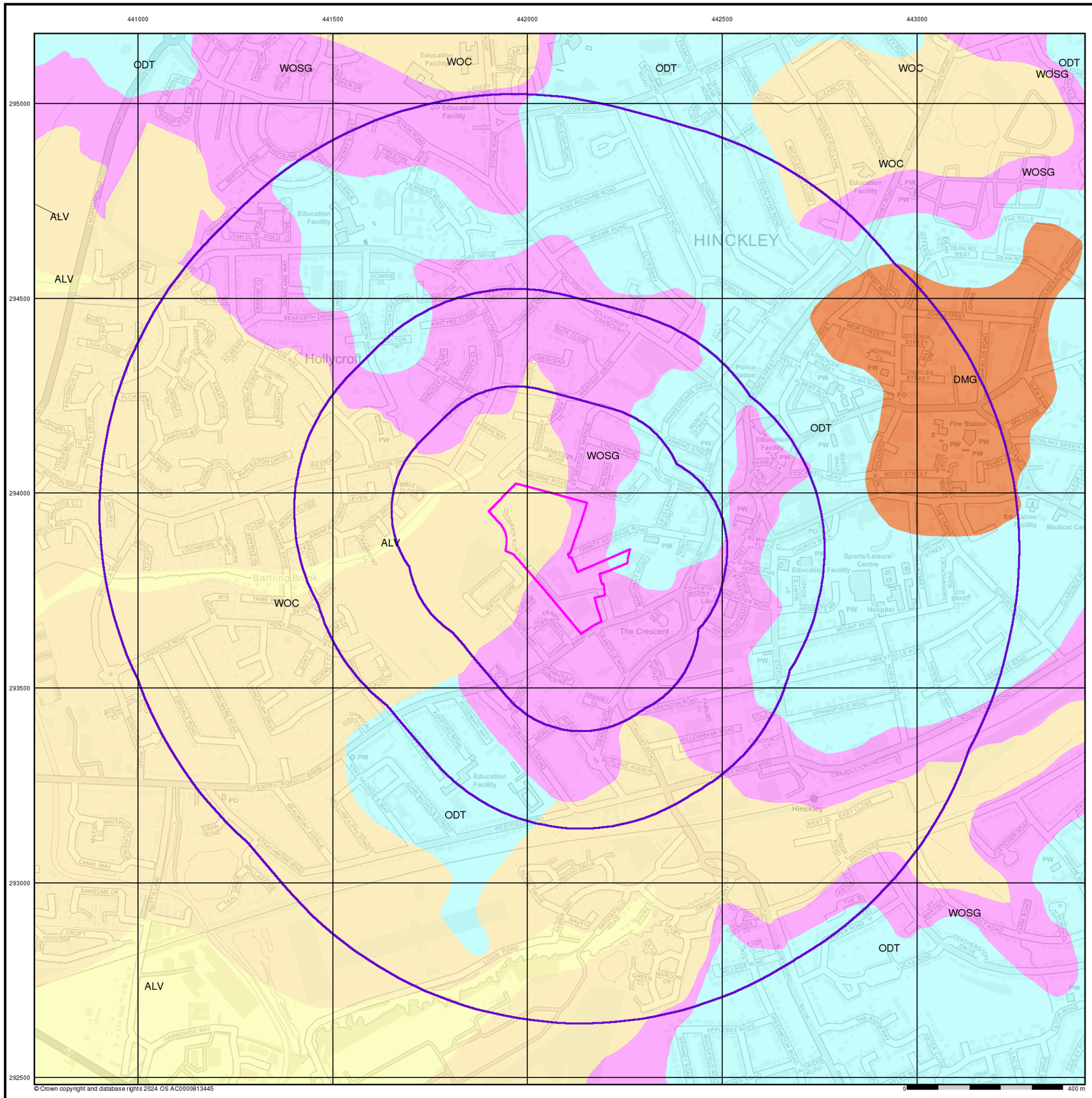
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
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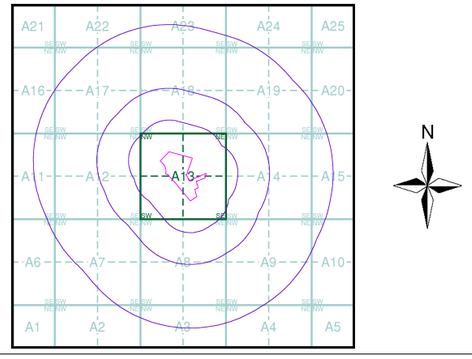
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details

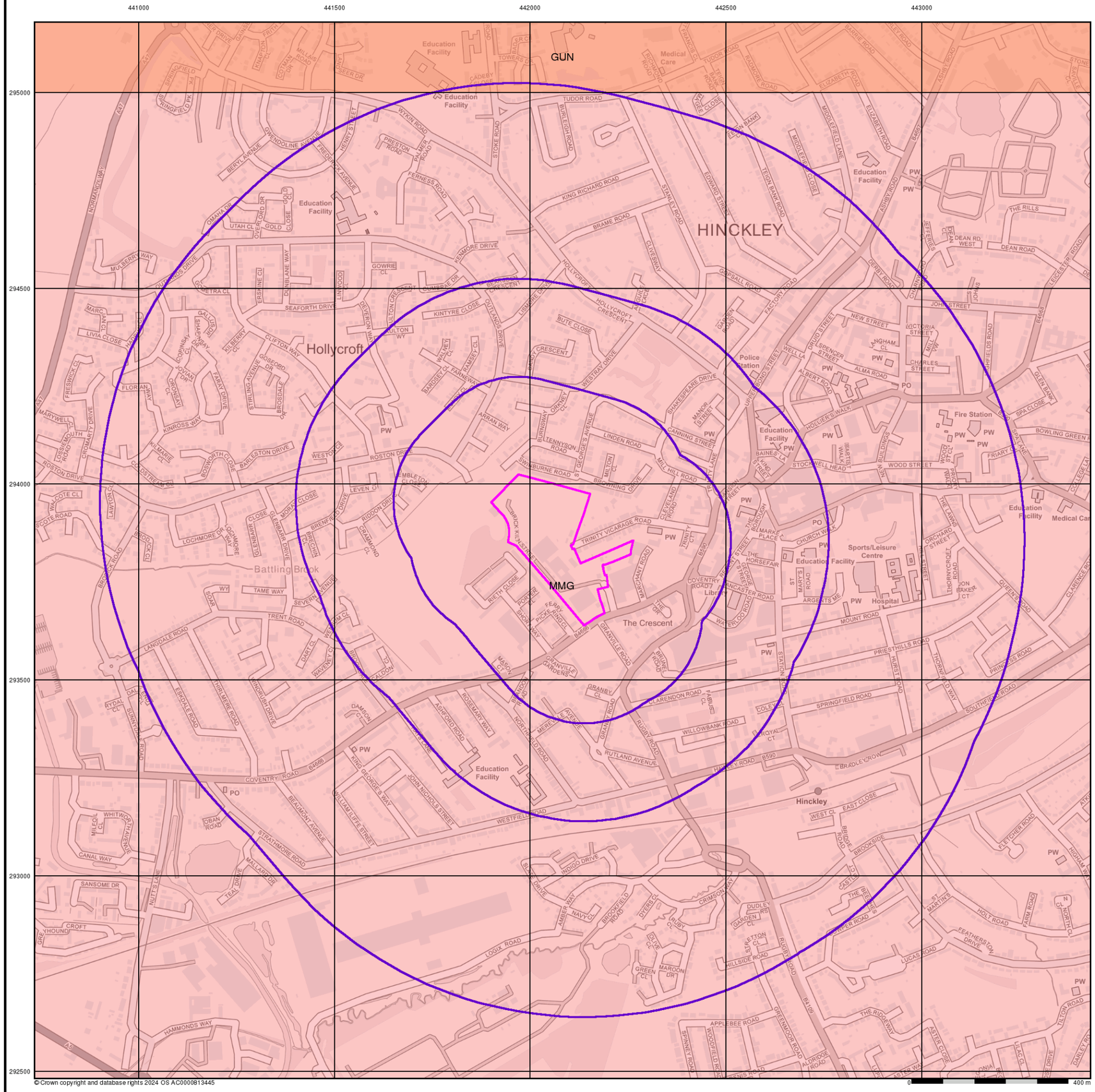
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Bedrock and Faults

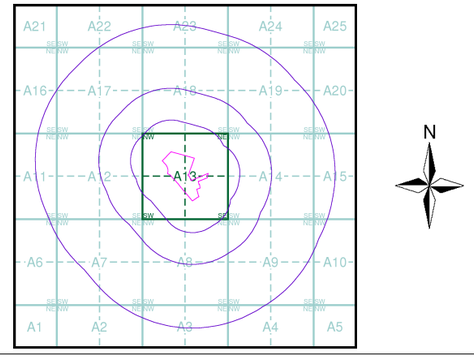
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A



Order Details

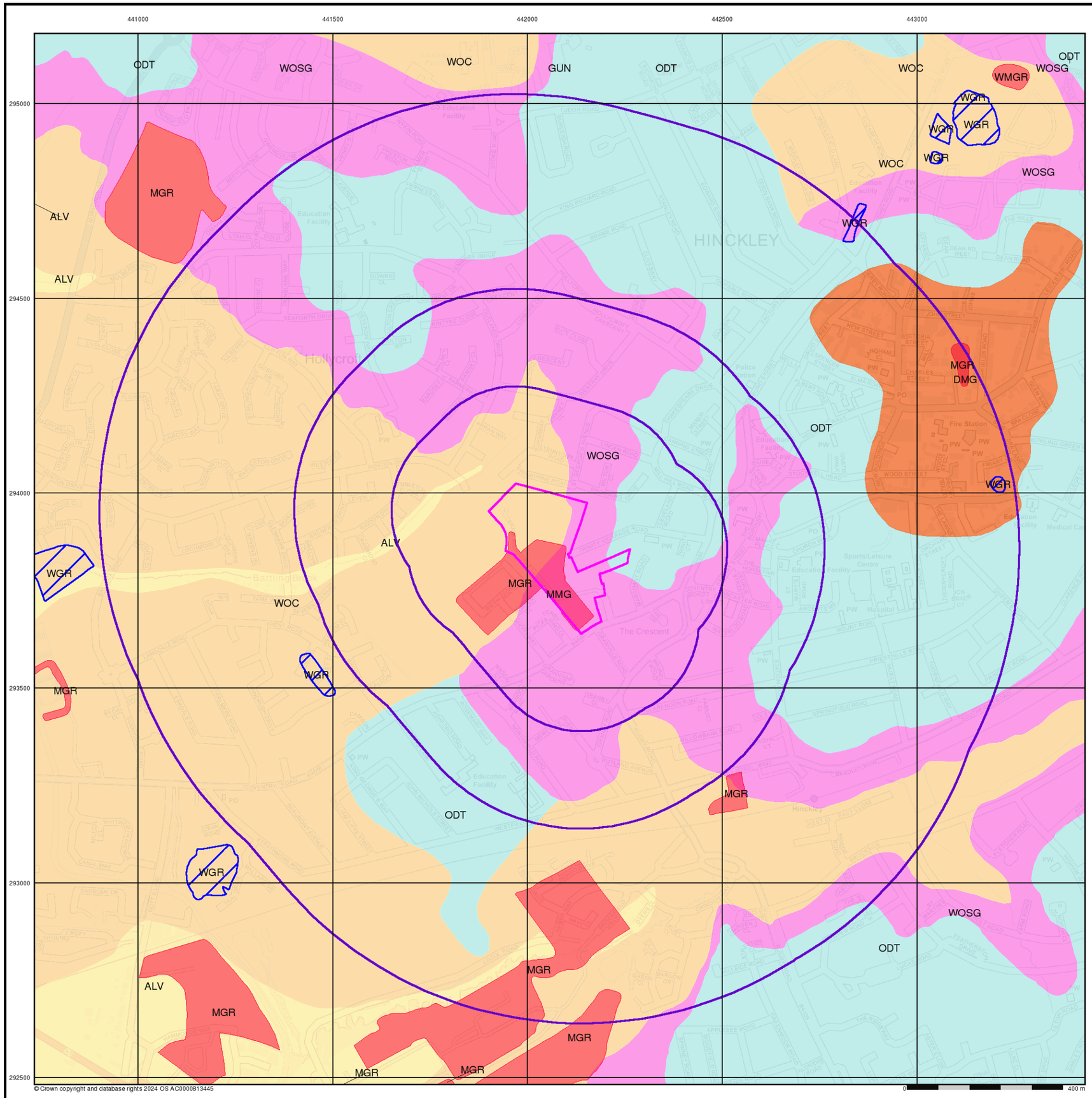
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

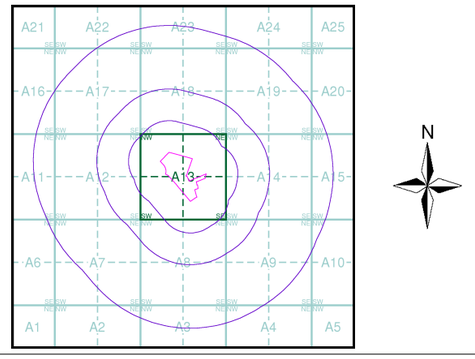
Additional Information

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Contact

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Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details

Order Number:	363730053_1_1
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Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
363730053_1_1

Customer Reference:
415001-00017_00400_November 2024

National Grid Reference:
442090, 293850

Slice:
A

Site Area (Ha):
5.87

Search Buffer (m):
1000

Site Details:

Cadent Gas, Brick Kiln Street
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Client Details:

Mrs L Pearse
Worley Europe Ltd
Suite 6B
114 Wellington Street
Leeds
LS1 1BA

Prepared For:

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Brick Kiln Street
Hinckley
Leicestershire
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Contents

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	-
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	1
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	2
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	4
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	5
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	6
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Useful Contacts	8

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites					
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 1	1		n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 2		1		1
Former Marshes	pg 2		1		
Potentially Infilled Land (Non-Water)	pg 2		1		1
Potentially Infilled Land (Water)	pg 2	1	6	5	23
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Salt Mining Related Features					

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Summary

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Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Extractive Industries or Potential Excavations from 1950-1980** Use: Unspecified Deposited Material First Map Published Date: 1961 Last Map Published Date: 1961	A13SW (SW)	0	-	442052 293797

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1889	A13NE (E)	169	-	442387 293969
3	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1904	A14NE (E)	553	-	442763 294091
4	**Former Marshes** Use: Former Marsh Date of Mapping: 1904	A13NW (NW)	119	-	441948 294140
5	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NE (E)	169	-	442387 293969
6	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14NE (E)	553	-	442763 294091
7	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (W)	0	-	442034 293832
8	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	49	-	441853 293961
9	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (N)	71	-	442041 294078
10	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (SW)	99	-	441922 293741
11	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (N)	137	-	441985 294159
12	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SW (N)	218	-	442027 294234
13	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (NW)	223	-	441725 294091
14	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1889	A14SW (SE)	264	-	442437 293578
15	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A8NW (S)	363	-	441986 293310
16	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (W)	434	-	441485 294074
17	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A8NW (S)	438	-	442062 293208
18	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (SE)	493	-	442614 293419
19	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A19SW (NE)	513	-	442609 294234
20	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A17SE (NW)	515	-	441482 294252
21	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	541	-	441365 294040
22	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A9NW (SE)	595	-	442738 293440

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A8SW (S)	611	-	441864 293093
24	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SE (S)	636	-	442109 293004
25	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SW (SE)	638	-	442479 293101
26	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SW (SE)	667	-	442429 293039
27	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A8SE (S)	708	-	442374 292971
28	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19NW (N)	769	-	442421 294695
29	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A19NW (NE)	770	-	442585 294611
30	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A7NE (SW)	801	-	441420 293247
31	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SW (SE)	802	-	442719 293068
32	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SE (SE)	817	-	442779 293105
33	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18NE (N)	830	-	442178 294827
34	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9SW (S)	842	-	442477 292868
35	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A23SW (N)	893	-	442070 294911
36	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A19NW (NE)	918	-	442680 294726
37	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1925	A24SW (N)	935	-	442447 294861
38	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SE (SE)	950	-	442772 292921
39	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A3NE (S)	967	-	442404 292710
40	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A23SE (N)	986	-	442343 294945
41	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A15SW (E)	995	-	443198 293502

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
42	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	441882 294049
43	**Potential for Compressible Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	442076 293852
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
44	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
45	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847
46	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	441882 294049
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	442076 293852
47	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	442076 293852
48	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	442220 293842
49	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	441882 294049
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	442085 293847

Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SP4293	1961

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Warwickshire	011_NE	1889
Warwickshire	011_SE	1889
Warwickshire	011_SE	1904
Leicestershire	042_NE	1904
Leicestershire	042_SE	1904
Warwickshire	011_SE	1925
Leicestershire	042_NE	1925
Leicestershire	042_SE	1925
Leicestershire	042_NE	1938
Leicestershire	042_SE	1950
Ordnance Survey Plan	SP49NW	1955
Ordnance Survey Plan	SP49SW	1955
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SP49NW	1980
Ordnance Survey Plan	SP49SW	1984

Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2023	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2023	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	**Version**	**Update Cycle**
Subterranean Features Landmark Information Group Limited	July 2023	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	 As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	

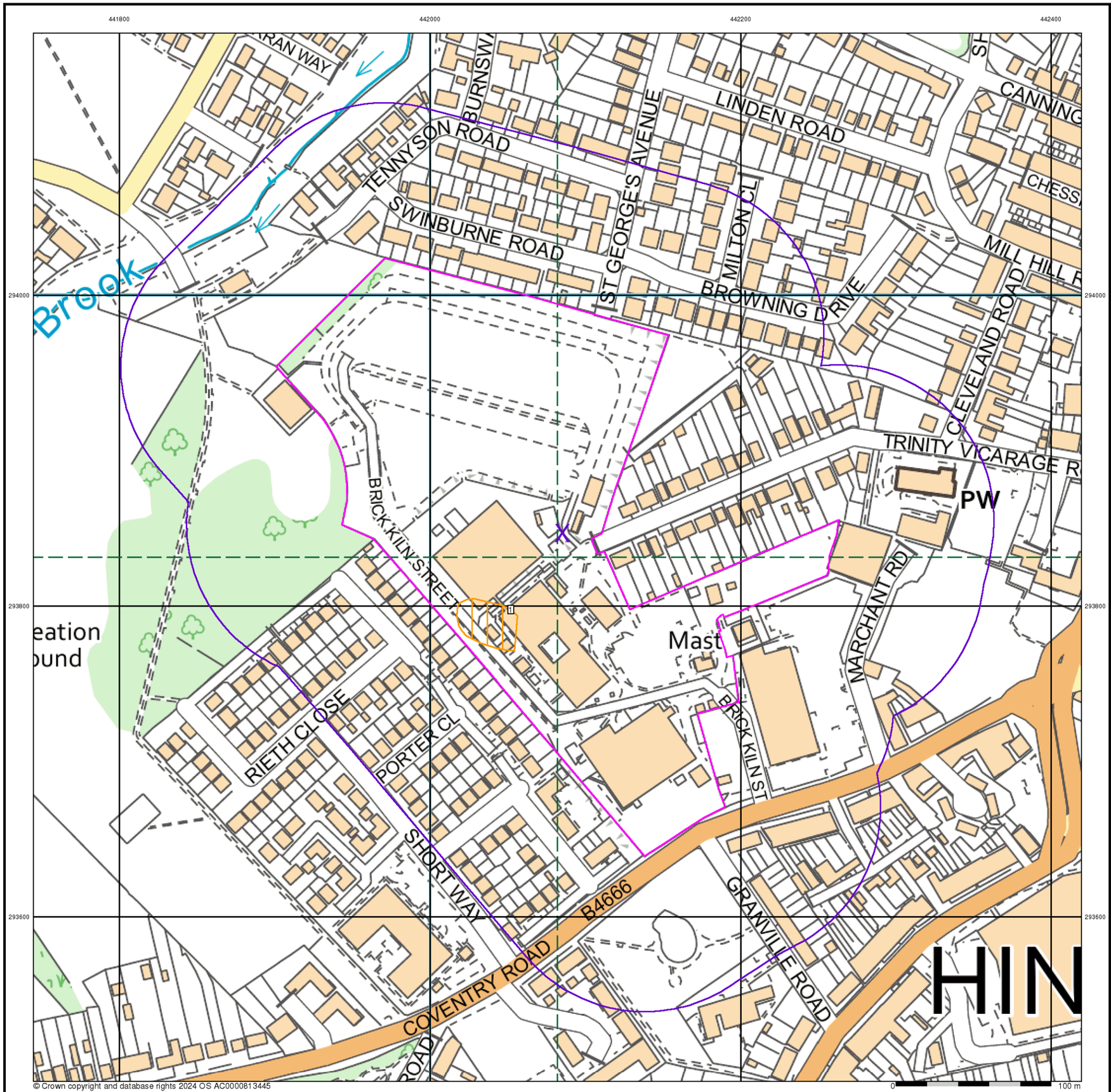
Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey, NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong, your earth our world
Johnson Poole & Bloomer	JPB

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
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk



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Historical Land Use Information (1:2,500)

General

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

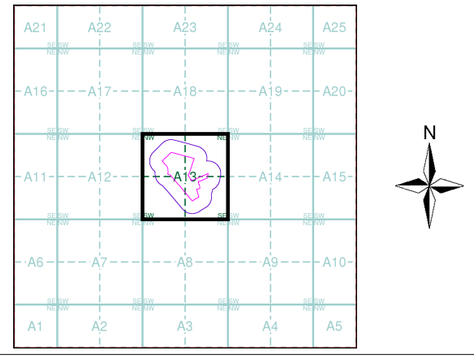
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▦
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▥

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A13



Order Details

Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Plot Buffer (m):	100

Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

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Web: www.envirocheck.co.uk



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Historical Land Use Information (1:10,000)

General

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

Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts	◆		
Disturbed Ground	◆		
General Quarrying	◆		
Heap, unknown constituents	◆		
Mineral Railway	◆		
Mining and Quarrying General	◆		
Mining of Coal & Lignite	◆		
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits	◆		

Historical Land Use

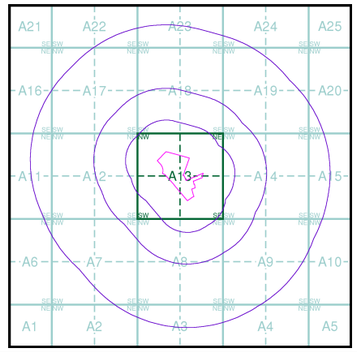
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●		
Potentially Infilled Land (Water)	●		
Former Marsh	✠		

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

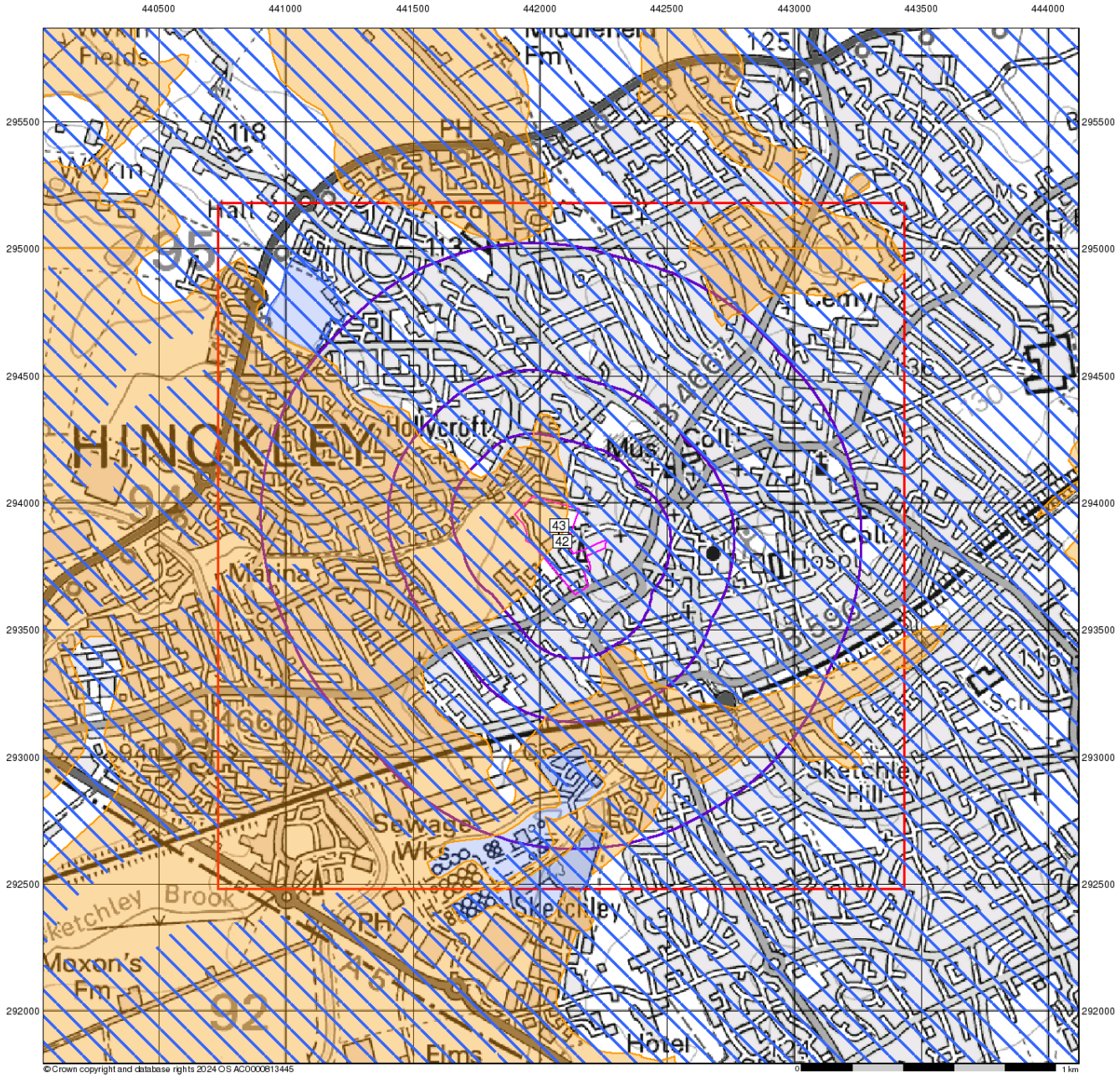
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low | Moderate | Very Low

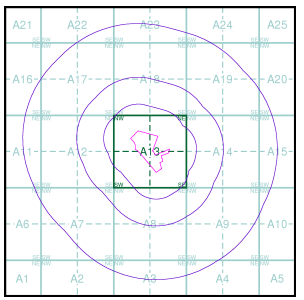
Potential for Collapsible Ground Stability Hazards

High | Low | Moderate | Very Low

Brine Pumping and Salt Mining

	Point	Polygon
Brine Pumping Related Feature	▲	▨
Salt Mining Related Feature	▲	▨

Mining and Ground Stability - Slice A



Order Details

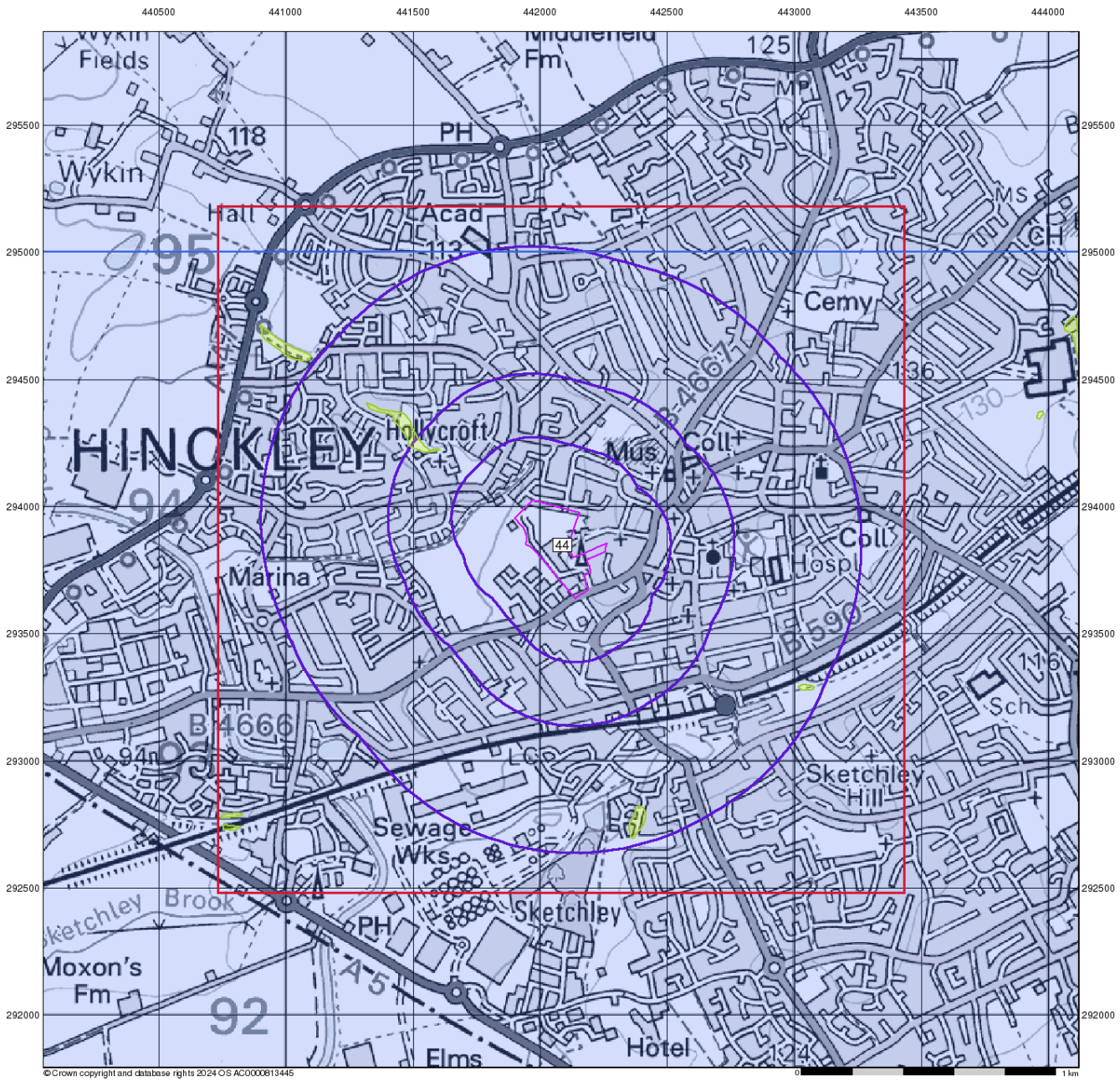
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
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Site Area (Ha):	5.87
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Ground Stability Data (1:50,000)

General

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

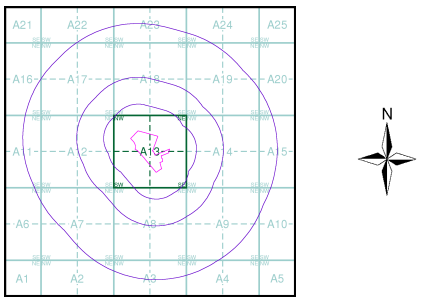
Potential for Landslide Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

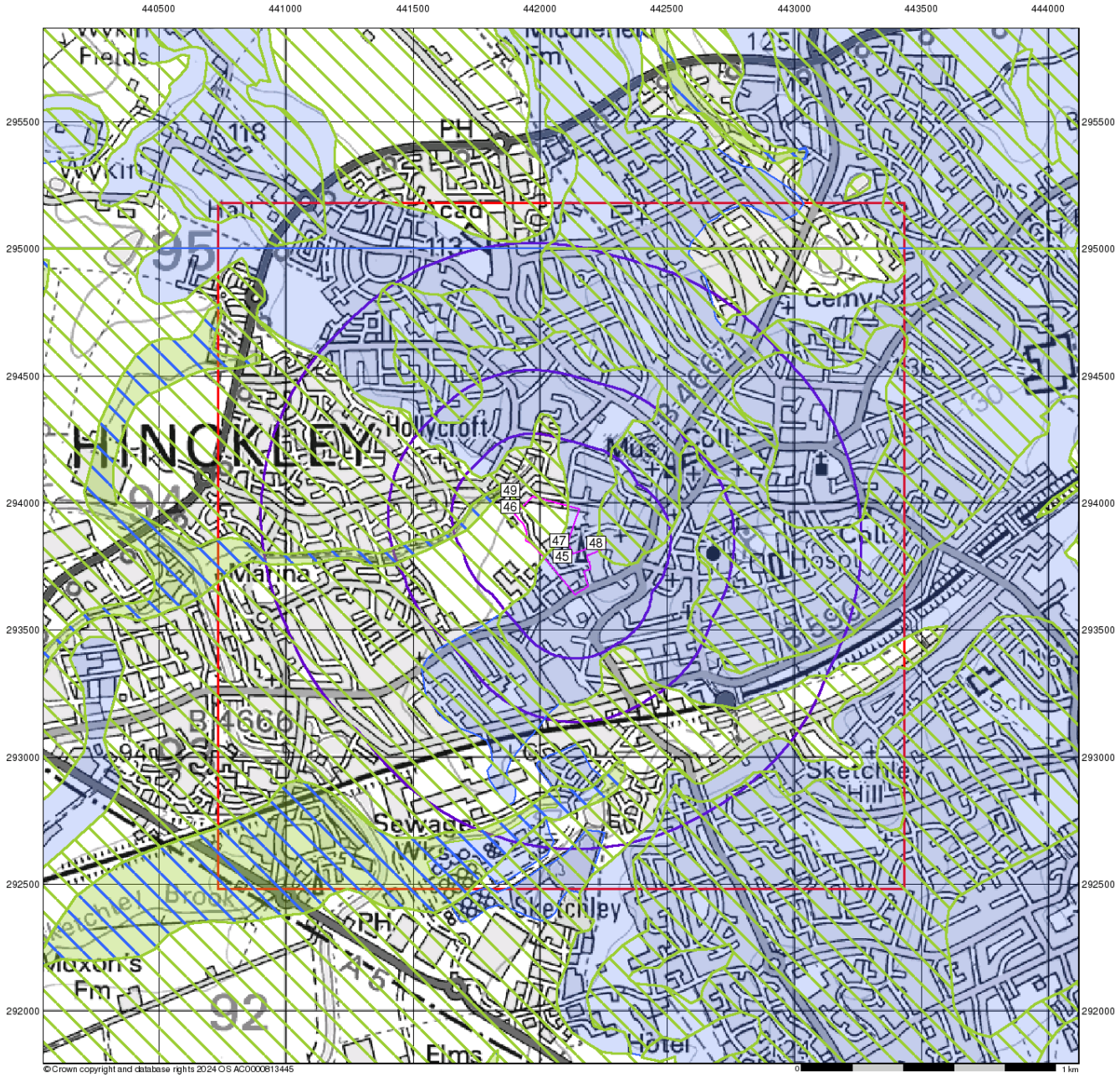
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
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Site Details

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Ground Stability Data (1:50,000)

General

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

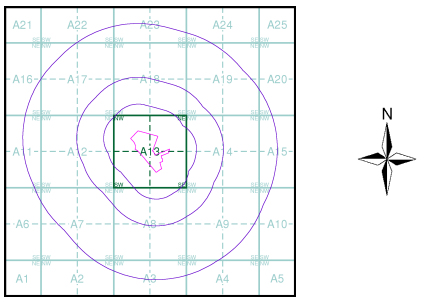
Potential for Running Sand Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
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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
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
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

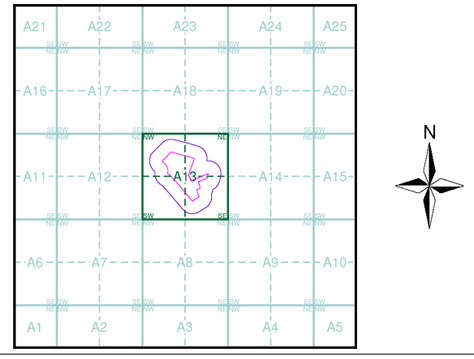
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Warwickshire	1:10,560	1887	2
Leicestershire	1:10,560	1904	3
Leicestershire	1:10,560	1925	4
Leicestershire	1:10,560	1938 - 1950	5
Historical Aerial Photography	1:10,560	1950	6
Ordnance Survey Plan	1:10,000	1955	7
Ordnance Survey Plan	1:10,000	1967 - 1968	8
Ordnance Survey Plan	1:10,000	1977	9
Ordnance Survey Plan	1:10,000	1980 - 1984	10
10K Raster Mapping	1:10,000	1999 - 2000	11
10K Raster Mapping	1:10,000	2006	12
VectorMap Local	1:10,000	2024	13

Historical Map - Slice A



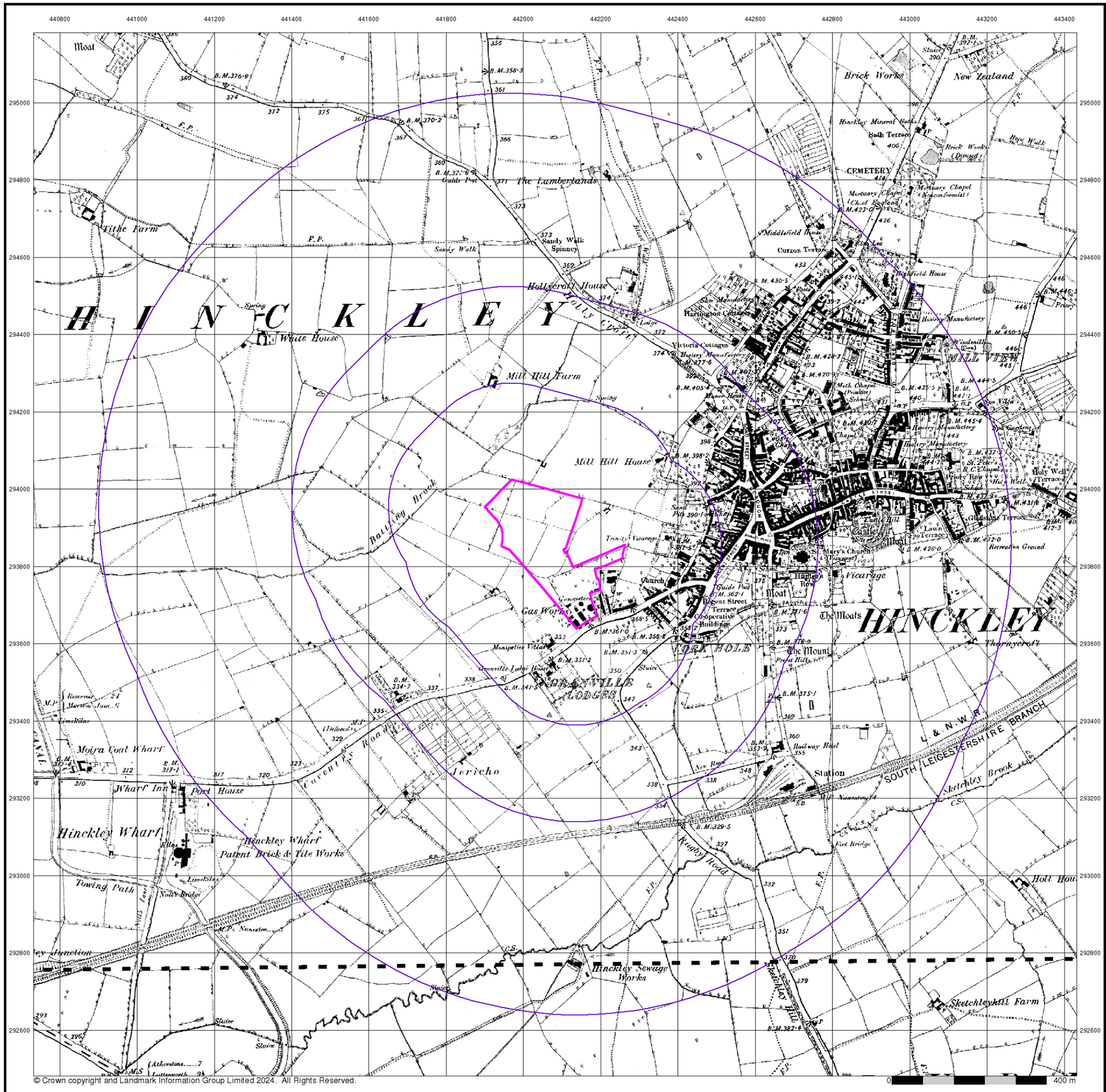
Order Details

Order Number: 363730053_1_1
Customer Ref: 415001-00017_00400_November 2024
National Grid Reference: 442090, 293850
Slice: A
Site Area (Ha): 5.87
Search Buffer (m): 1000

Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

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Web: www.envirocheck.co.uk



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Warwickshire

Published 1887

Source map scale - 1:10,560

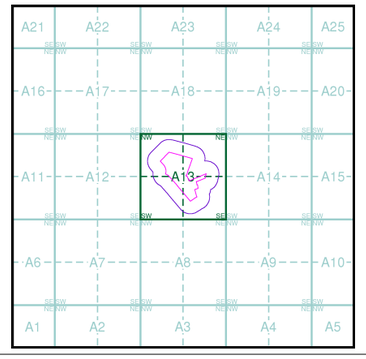
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

011NE
1887
1:10,560

011SE
1887
1:10,560

Historical Map - Slice A



Order Details

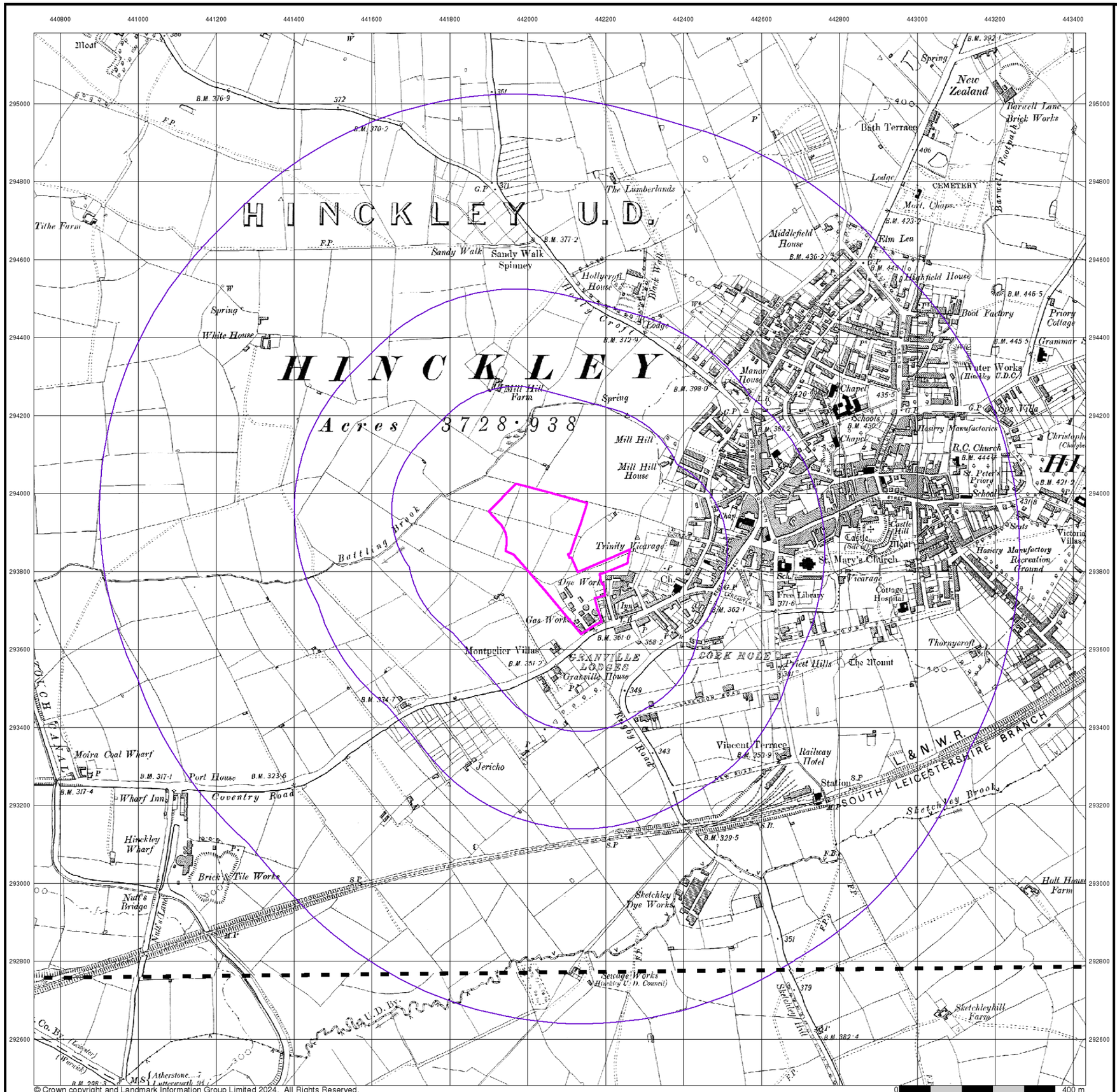
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
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Site Area (Ha):	5.87
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Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

Landmark INFORMATION GROUP

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Web: www.envirocheck.co.uk



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Leicestershire

Published 1904

Source map scale - 1:10,560

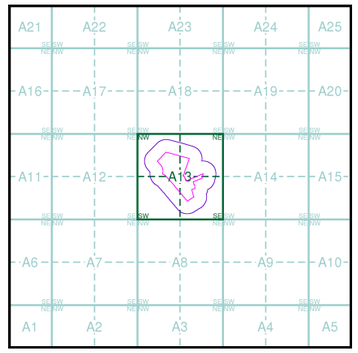
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

042NE
1904
1:10,560

042SE
1904
1:10,560

Historical Map - Slice A



Order Details

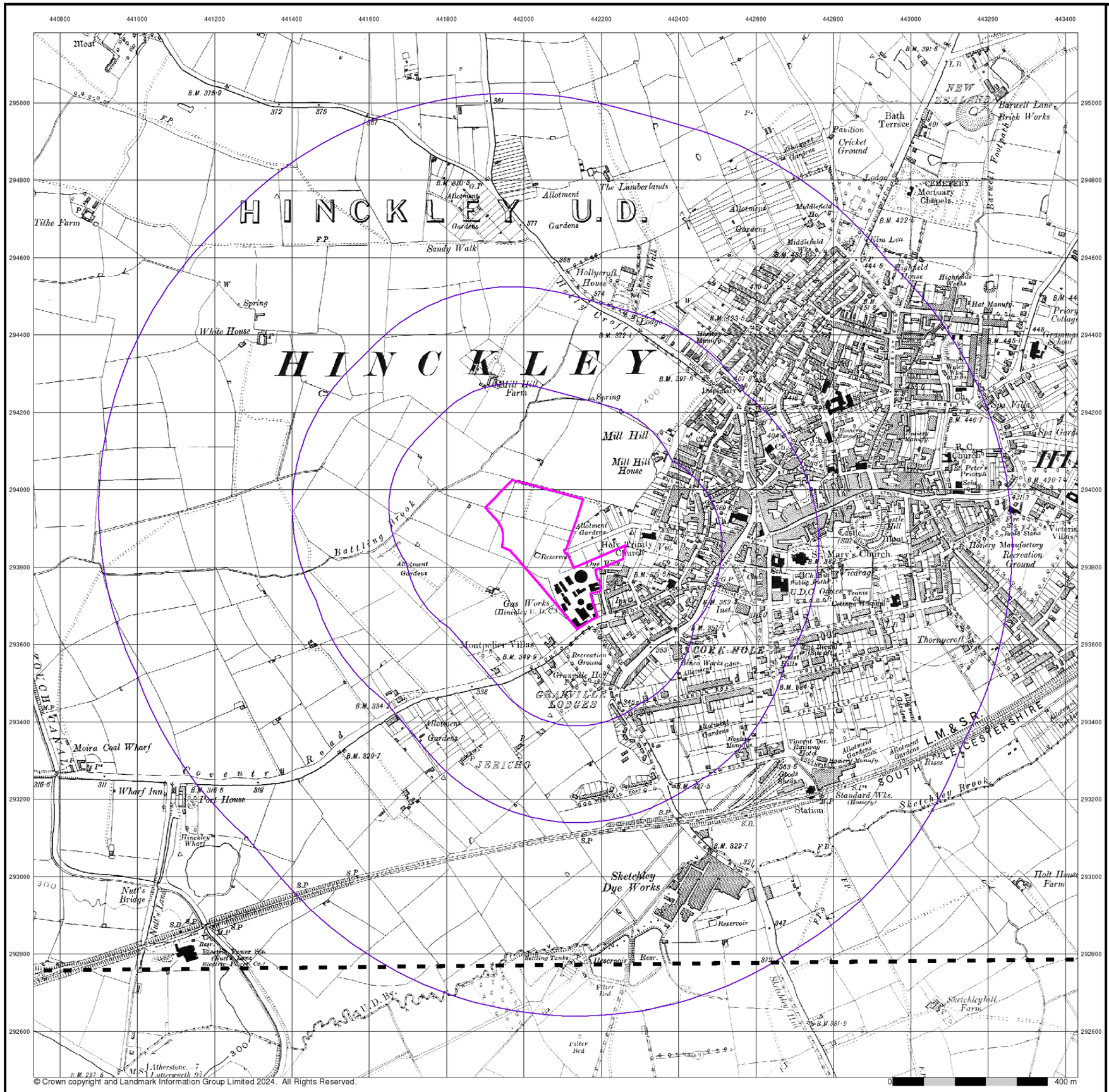
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Leicestershire

Published 1925

Source map scale - 1:10,560

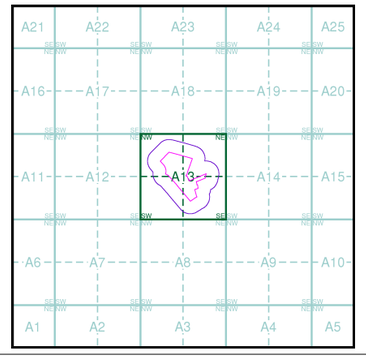
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

042NE
1925
1:10,560

042SE
1925
1:10,560

Historical Map - Slice A



Order Details

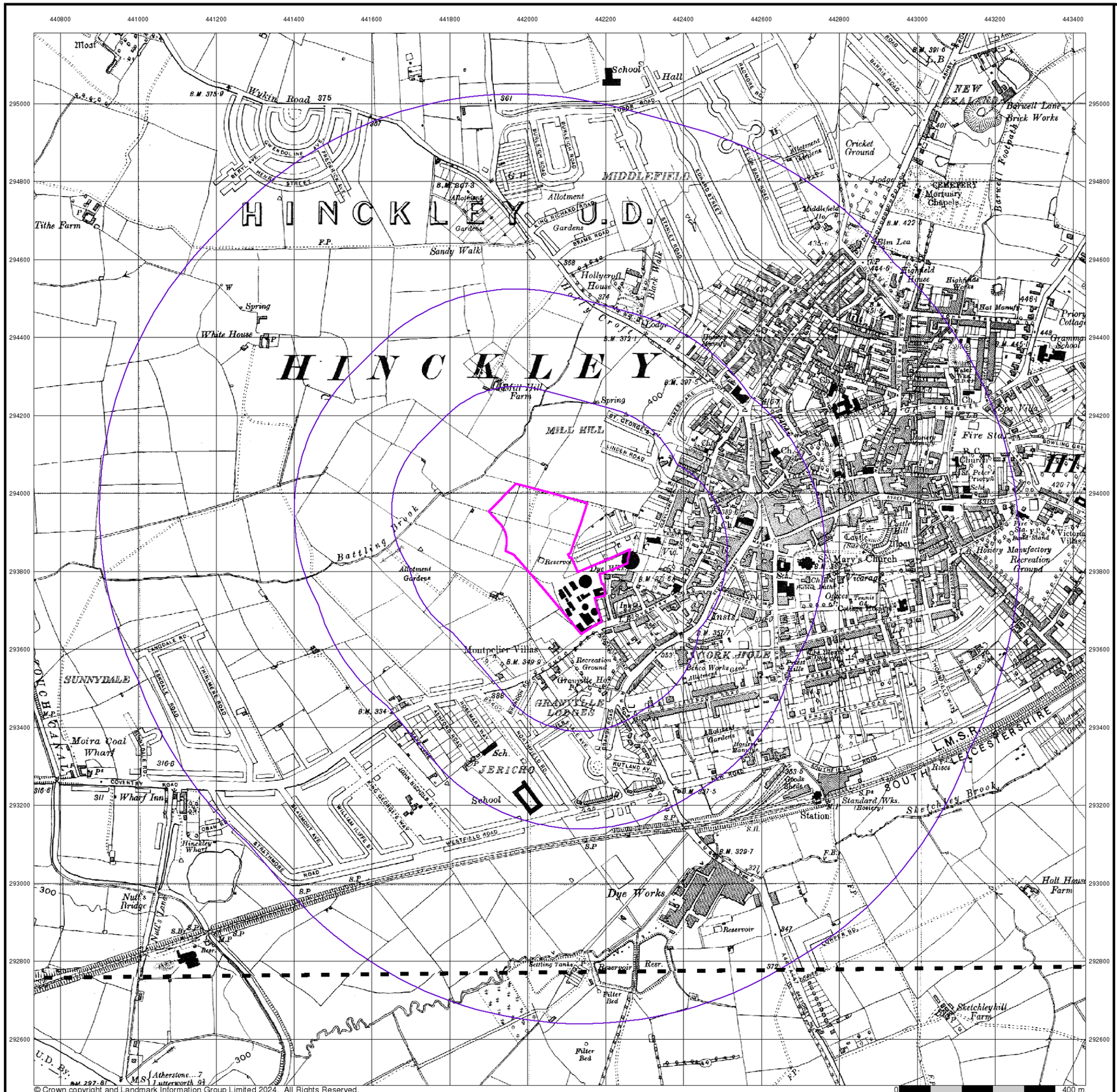
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National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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Leicestershire

Published 1938 - 1950

Source map scale - 1:10,560

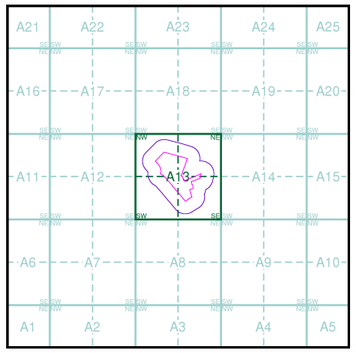
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Map Name(s) and Date(s)

042NE
1938
1:10,560

042SE
1950
1:10,560

Historical Map - Slice A



Order Details

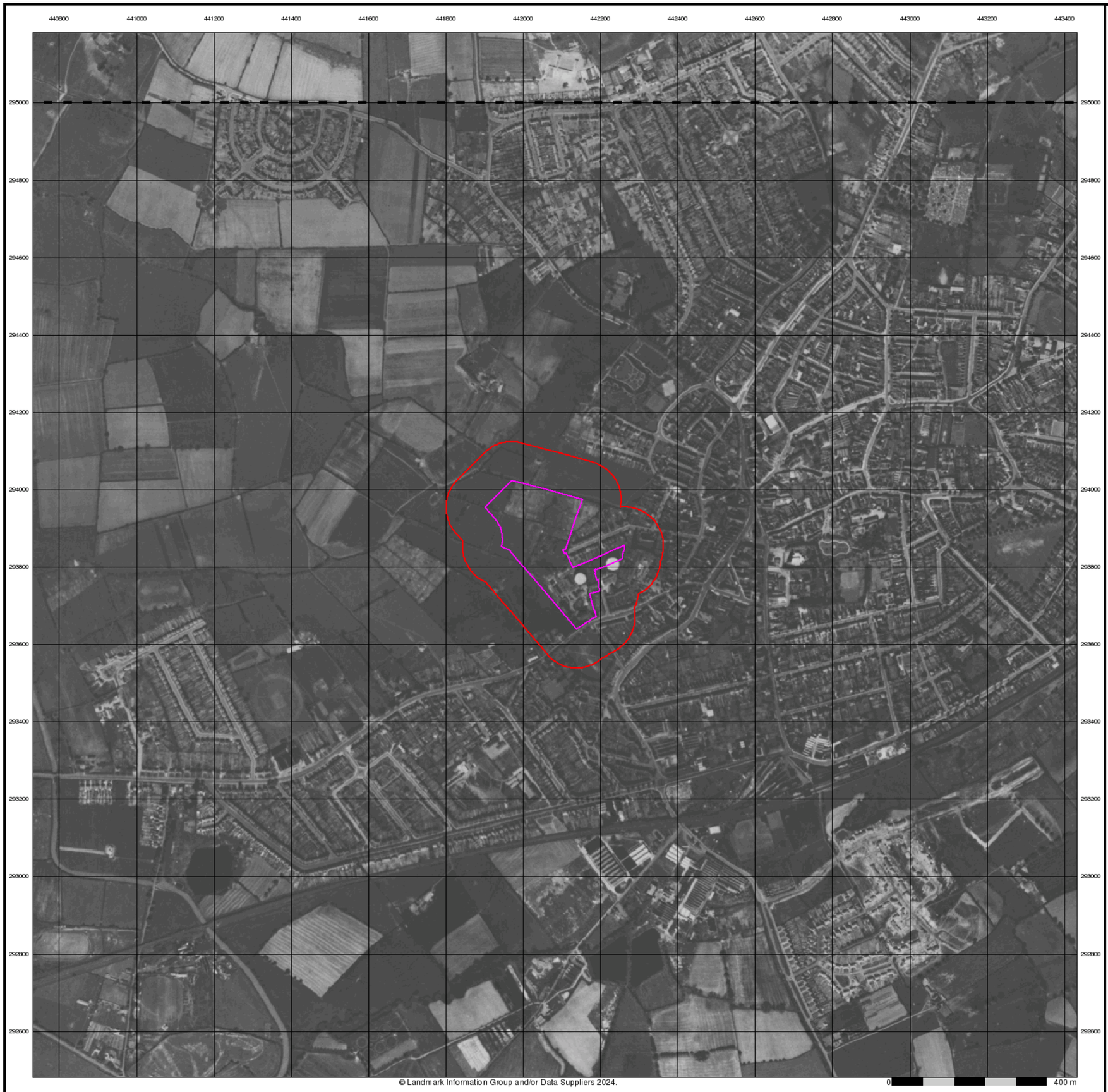
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
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Historical Aerial Photography

Published 1950

Source map scale - 1:10,560

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

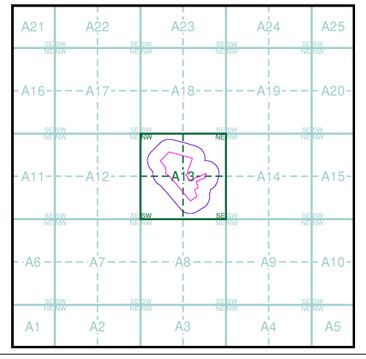
© Landmark Information Group and/or Data Suppliers 2010.

Map Name(s) and Date(s)

SP49NW
1950
1:10,560

SP49SW
1950
1:10,560

Historical Aerial Photography - Slice A



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Order Details

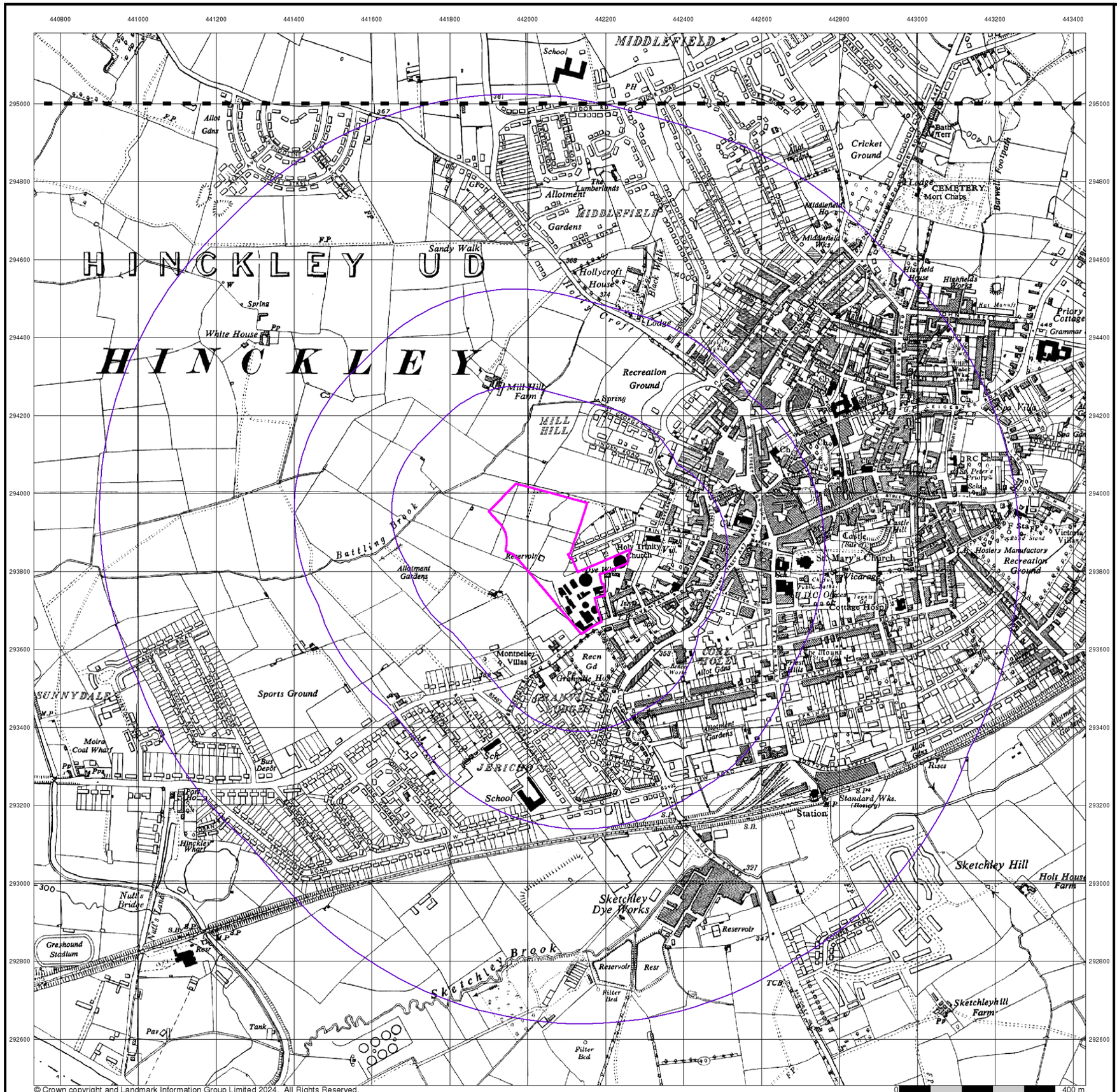
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
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Ordnance Survey Plan

Published 1955

Source map scale - 1:10,000

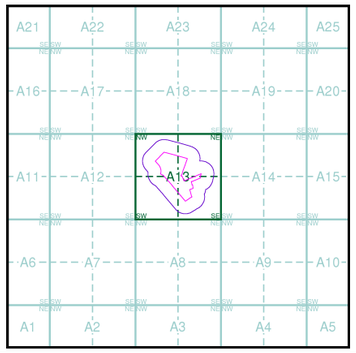
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Map Name(s) and Date(s)

SP49NW
1955
1:10,560

SP49SW
1955
1:10,560

Historical Map - Slice A



Order Details

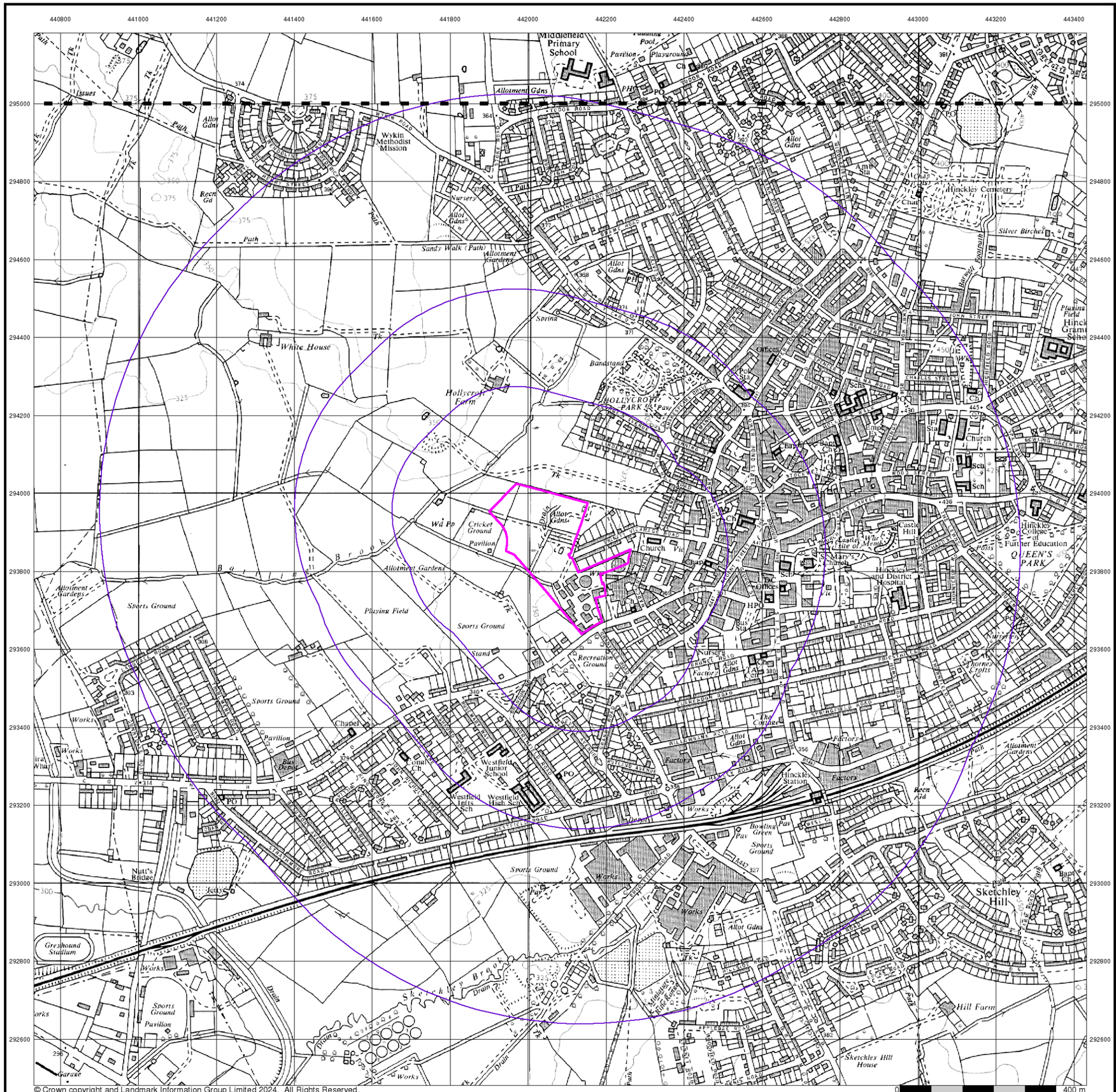
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
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Ordnance Survey Plan

Published 1967 - 1968

Source map scale - 1:10,000

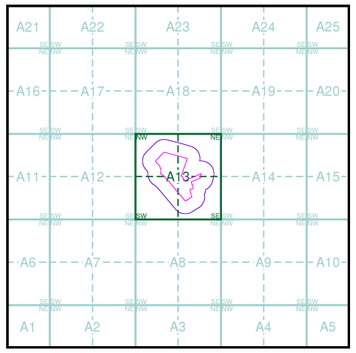
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

SP49NW
1967
1:10,560

SP49SW
1968
1:10,560

Historical Map - Slice A



Order Details

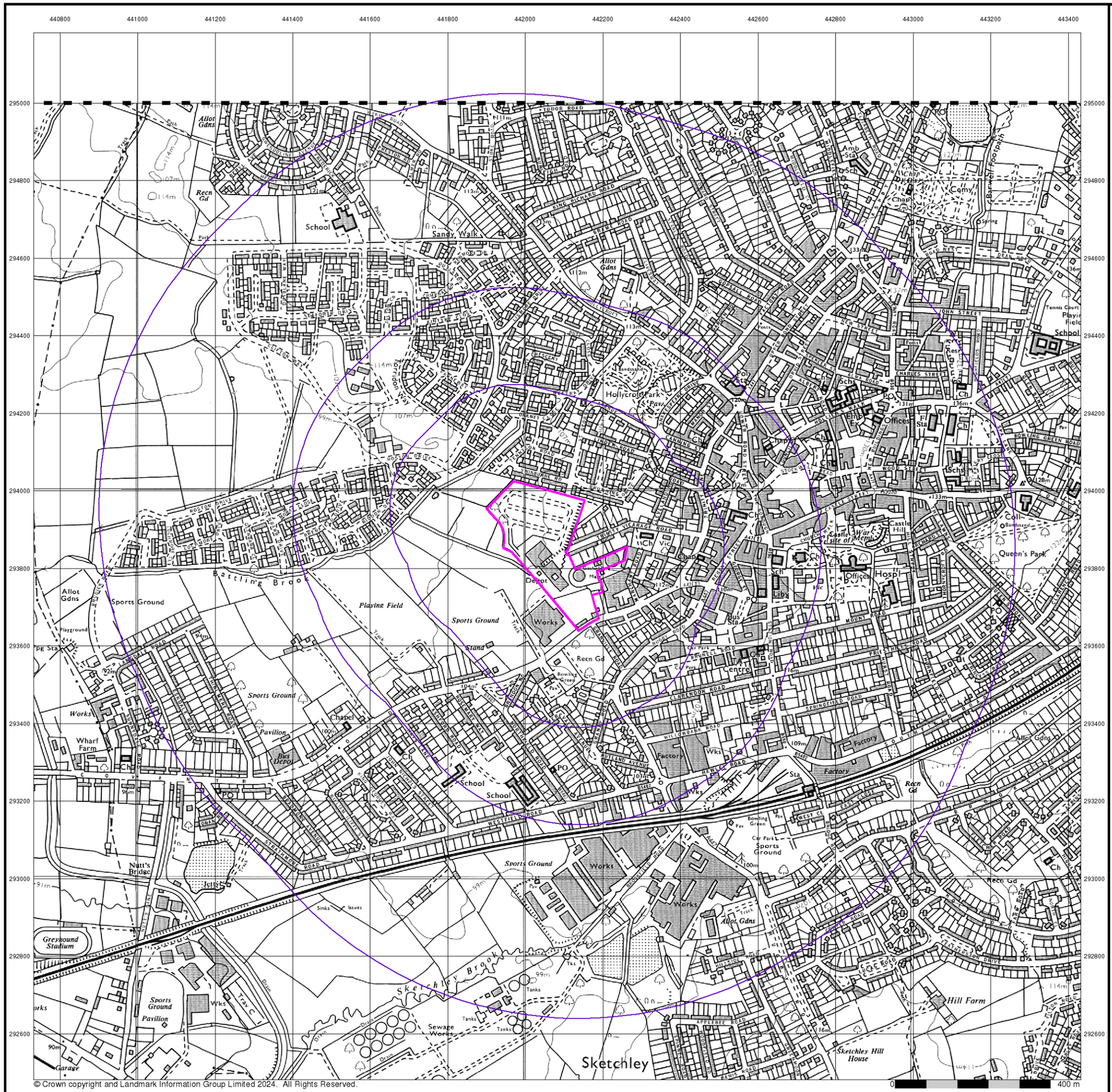
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
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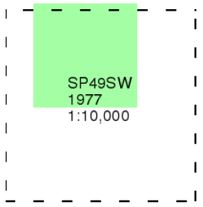
Ordnance Survey Plan

Published 1977

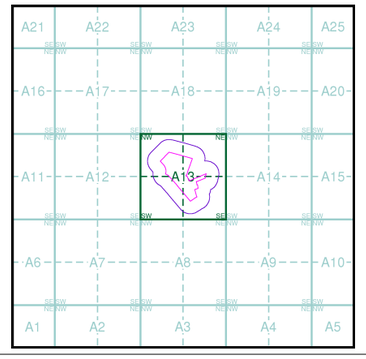
Source map scale - 1:10,000

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

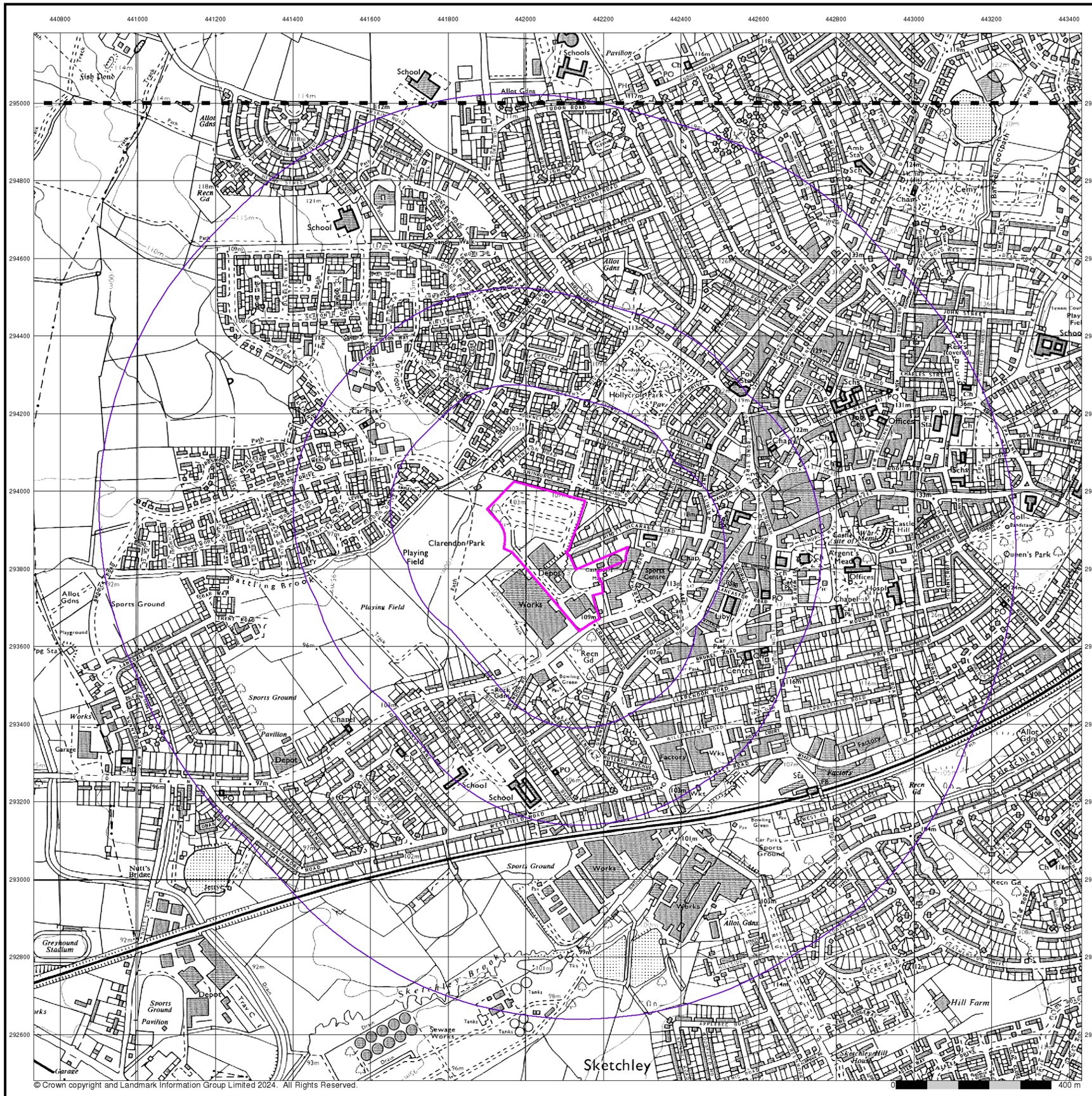
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

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Ordnance Survey Plan

Published 1980 - 1984

Source map scale - 1:10,000

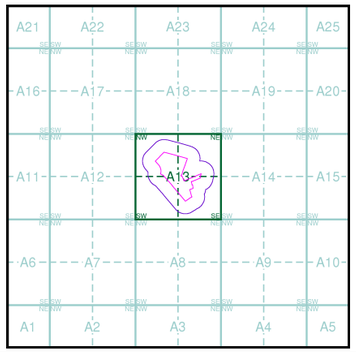
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Map Name(s) and Date(s)

SP49NW
1980
1:10,000

SP49SW
1984
1:10,000

Historical Map - Slice A



Order Details

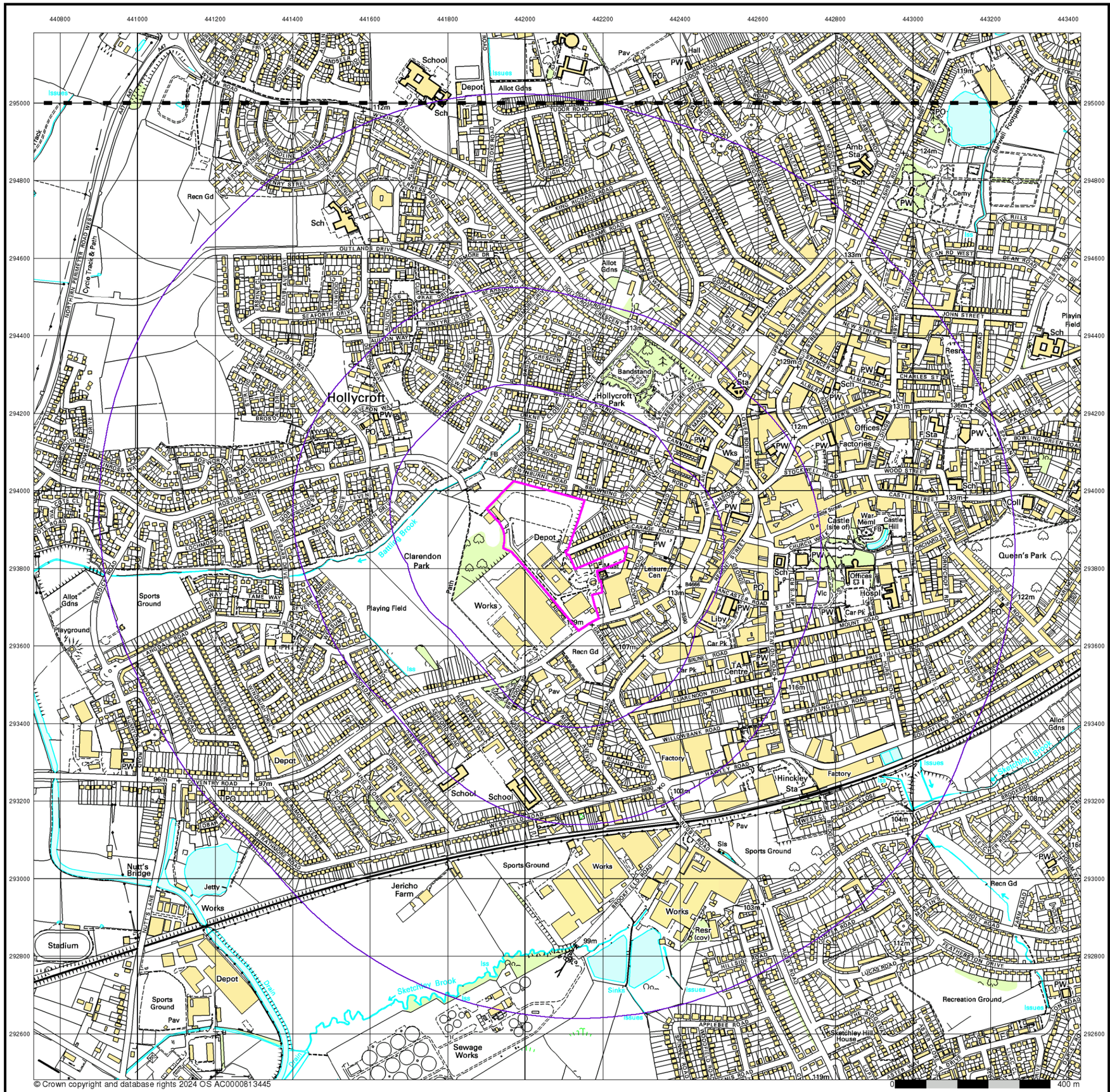
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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10k Raster Mapping

Published 1999 - 2000

Source map scale - 1:10,000

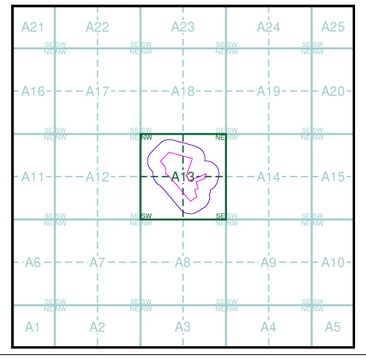
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks 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)

SP49NW
2000
1:10,000

SP49SW
1999
1:10,000

Historical Map - Slice A



Order Details

Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

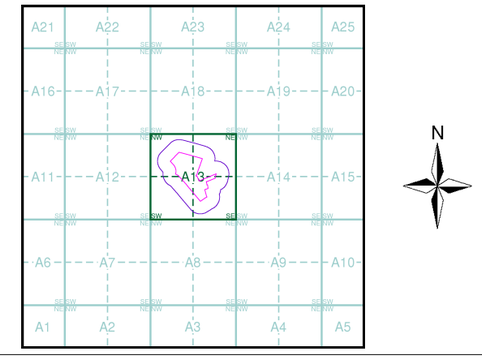
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks 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)

SP49NW
2006
1:10,000

SP49SW
2006
1:10,000

Historical Map - Slice A



Order Details

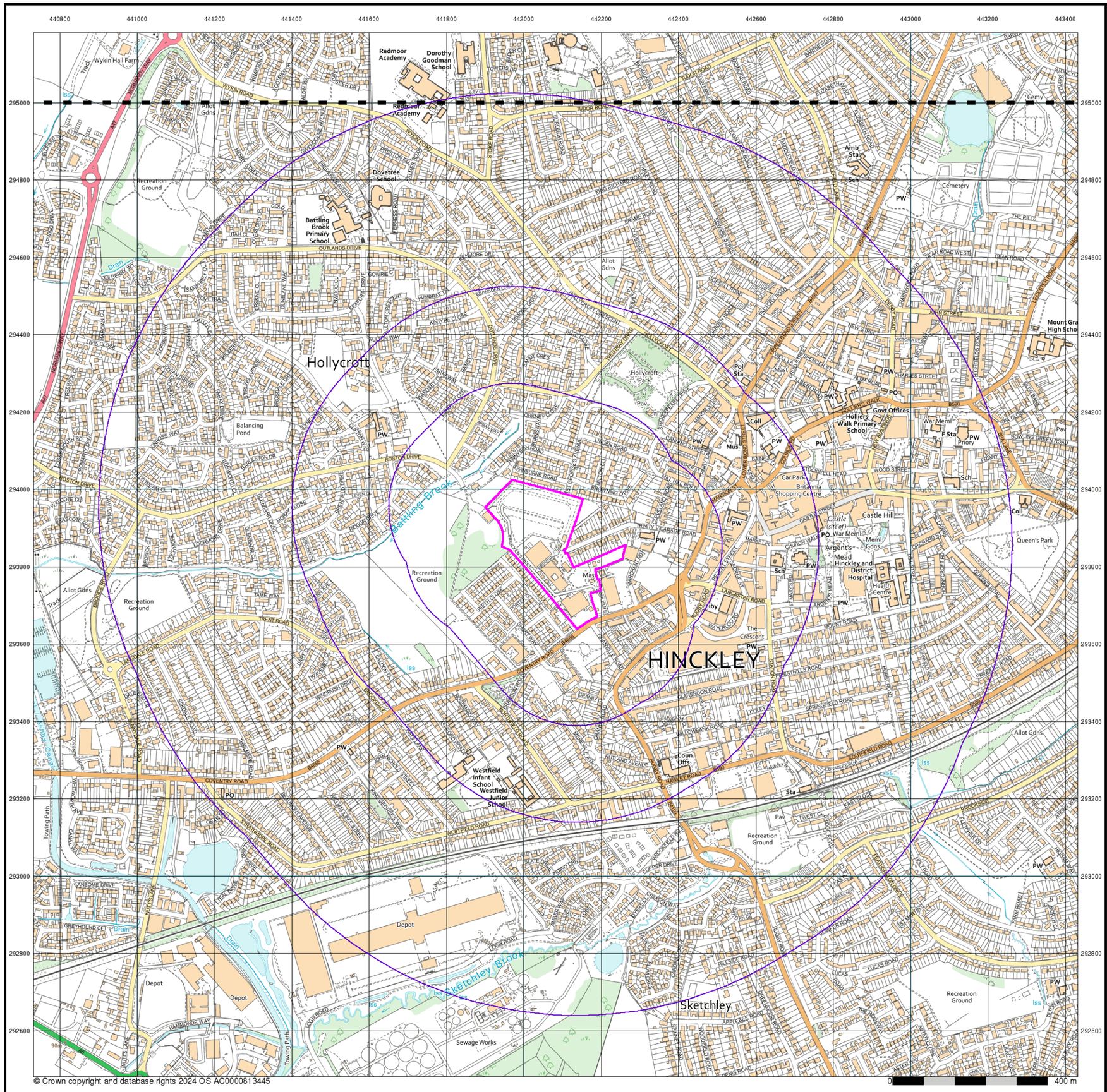
Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	1000

Site Details

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VectorMap Local

Published 2024

Source map scale - 1:10,000

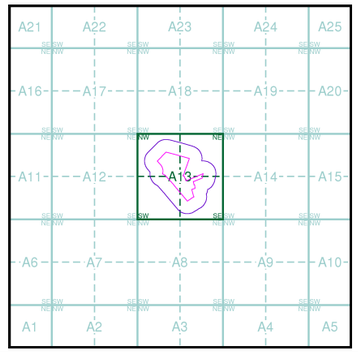
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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)

SP49NW
2024
Variable

SP49SW
2024
Variable

Historical Map - Slice A



Order Details

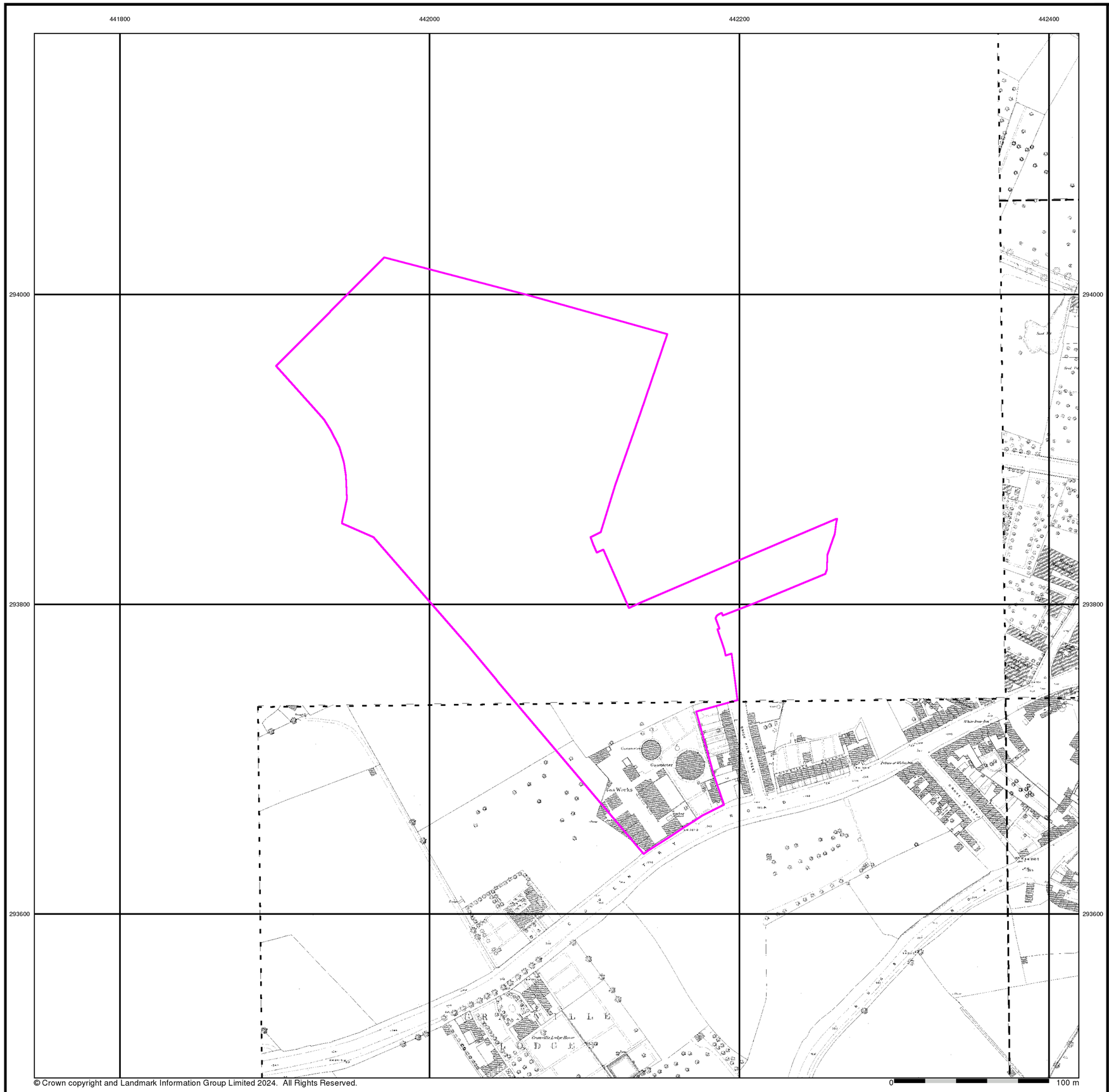
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Customer Ref:	415001-00017_00400_November 2024
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Leicestershire

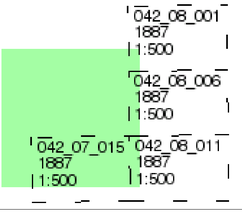
Published 1887

Source map scale - 1:500

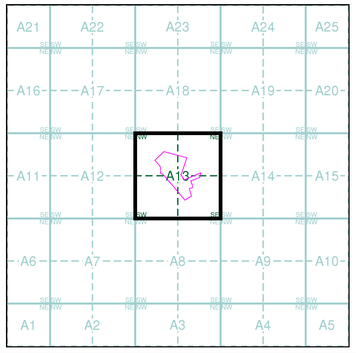
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped 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)



Historical Town Plan - Segment A13



Order Details

Order Number:	363730053_1_1
Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	0

Site Details

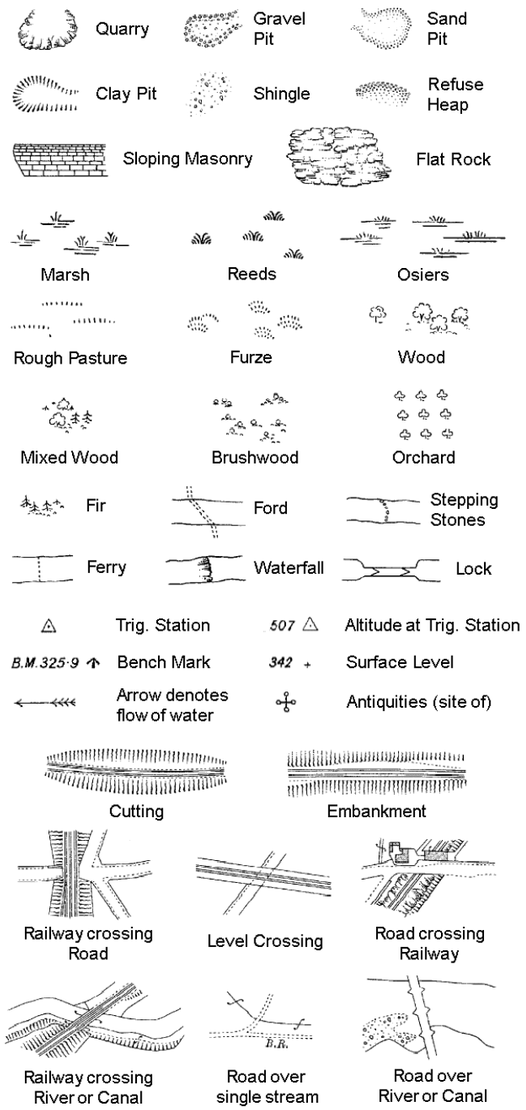
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Historical Mapping Legends

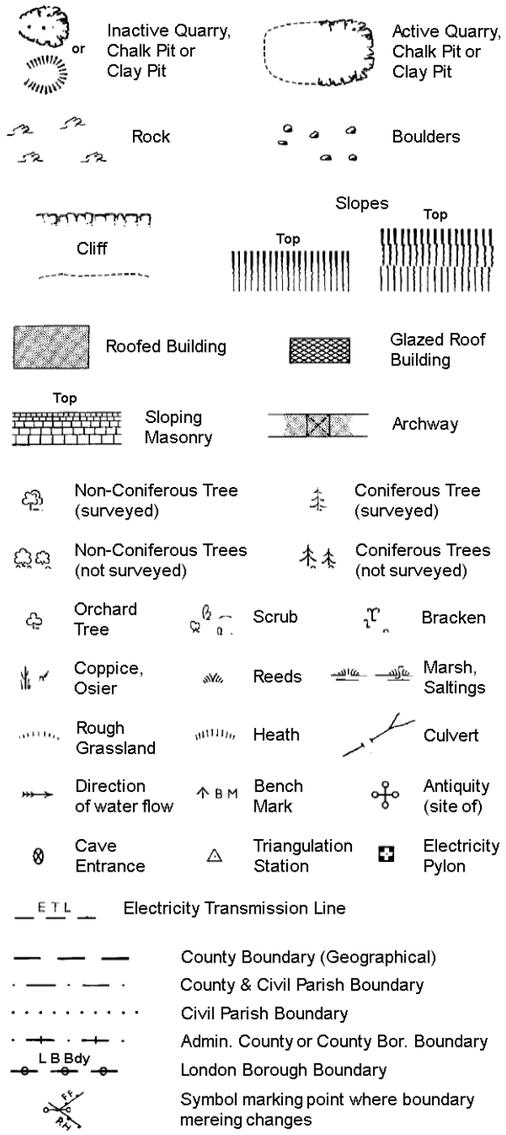
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

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

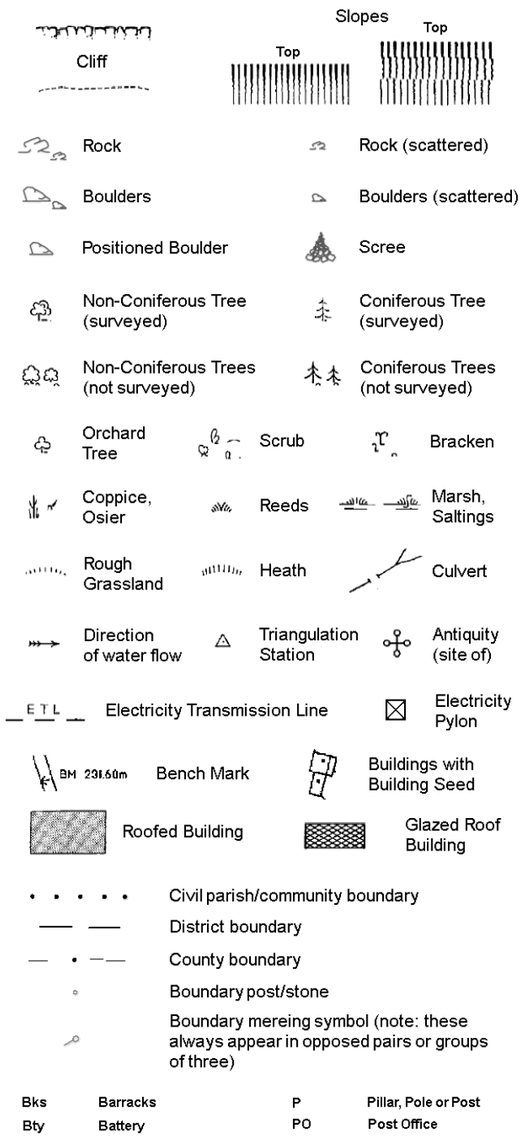
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

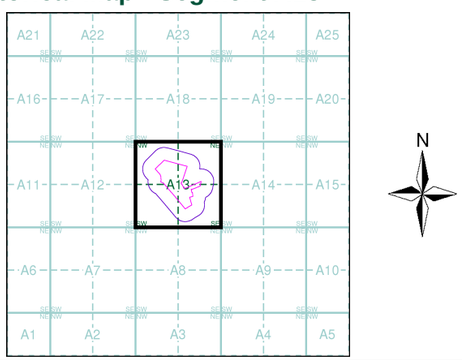
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Leicestershire	1:2,500	1889	2
Leicestershire	1:2,500	1903	3
Leicestershire	1:2,500	1924	4
Ordnance Survey Plan	1:1,250	1959 - 1961	5
Ordnance Survey Plan	1:2,500	1961 - 1963	6
Ordnance Survey Plan	1:1,250	1968 - 1976	7
Additional SIMs	1:1,250	1968 - 1989	8
Ordnance Survey Plan	1:1,250	1972 - 1983	9
Supply of Unpublished Survey Information	1:1,250	1975	10
Additional SIMs	1:1,250	1989 - 1992	11
Large-Scale National Grid Data	1:1,250	1993	12
Large-Scale National Grid Data	1:1,250	1996	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A13



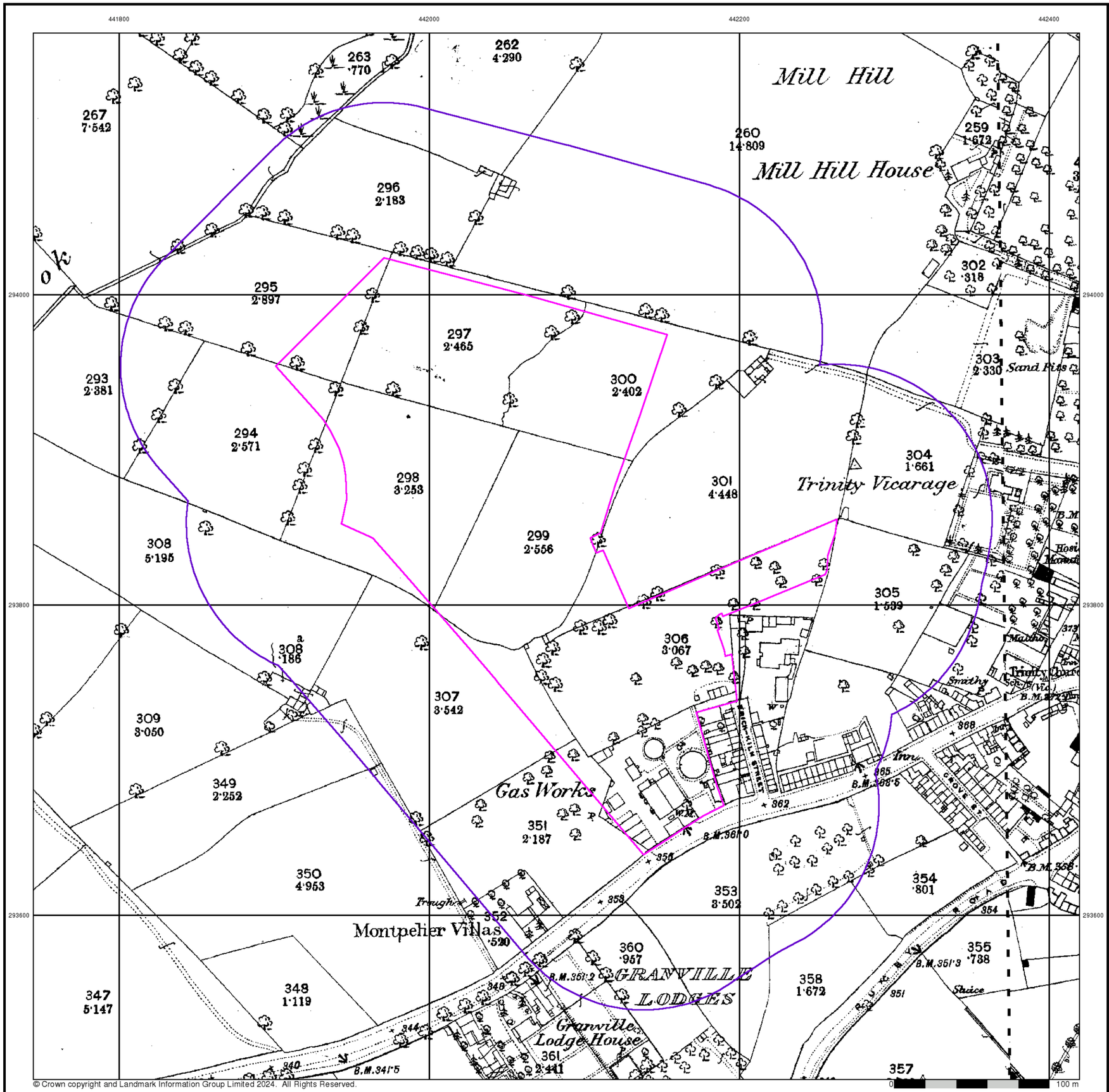
Order Details

Order Number: 363730053_1_1
Customer Ref: 415001-00017_00400_November 2024
National Grid Reference: 442090, 293850
Slice: A
Site Area (Ha): 5.87
Search Buffer (m): 100

Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

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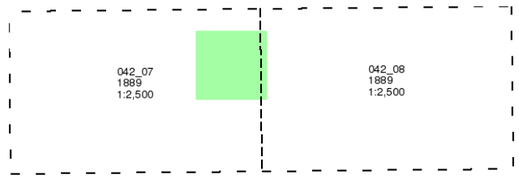
Leicestershire

Published 1889

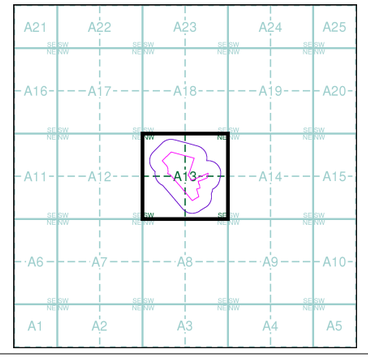
Source map scale - 1:2,500

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

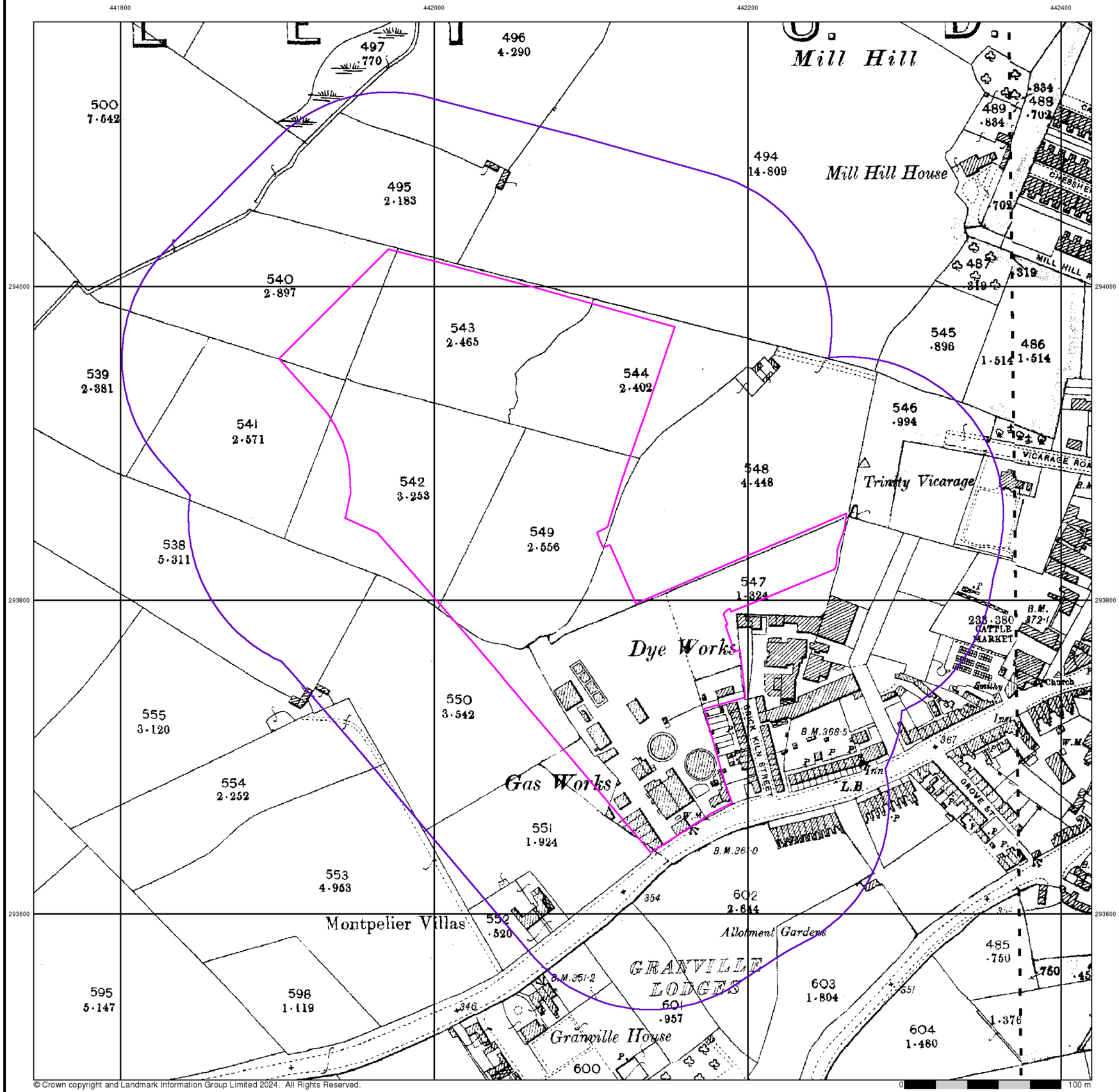
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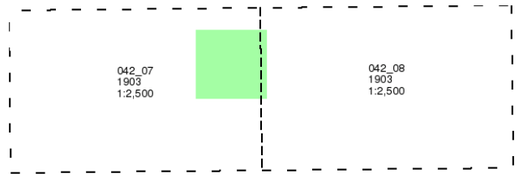
Leicestershire

Published 1903

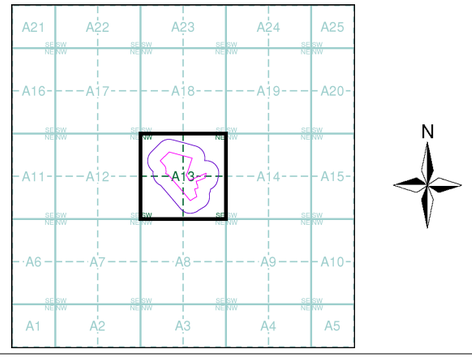
Source map scale - 1:2,500

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

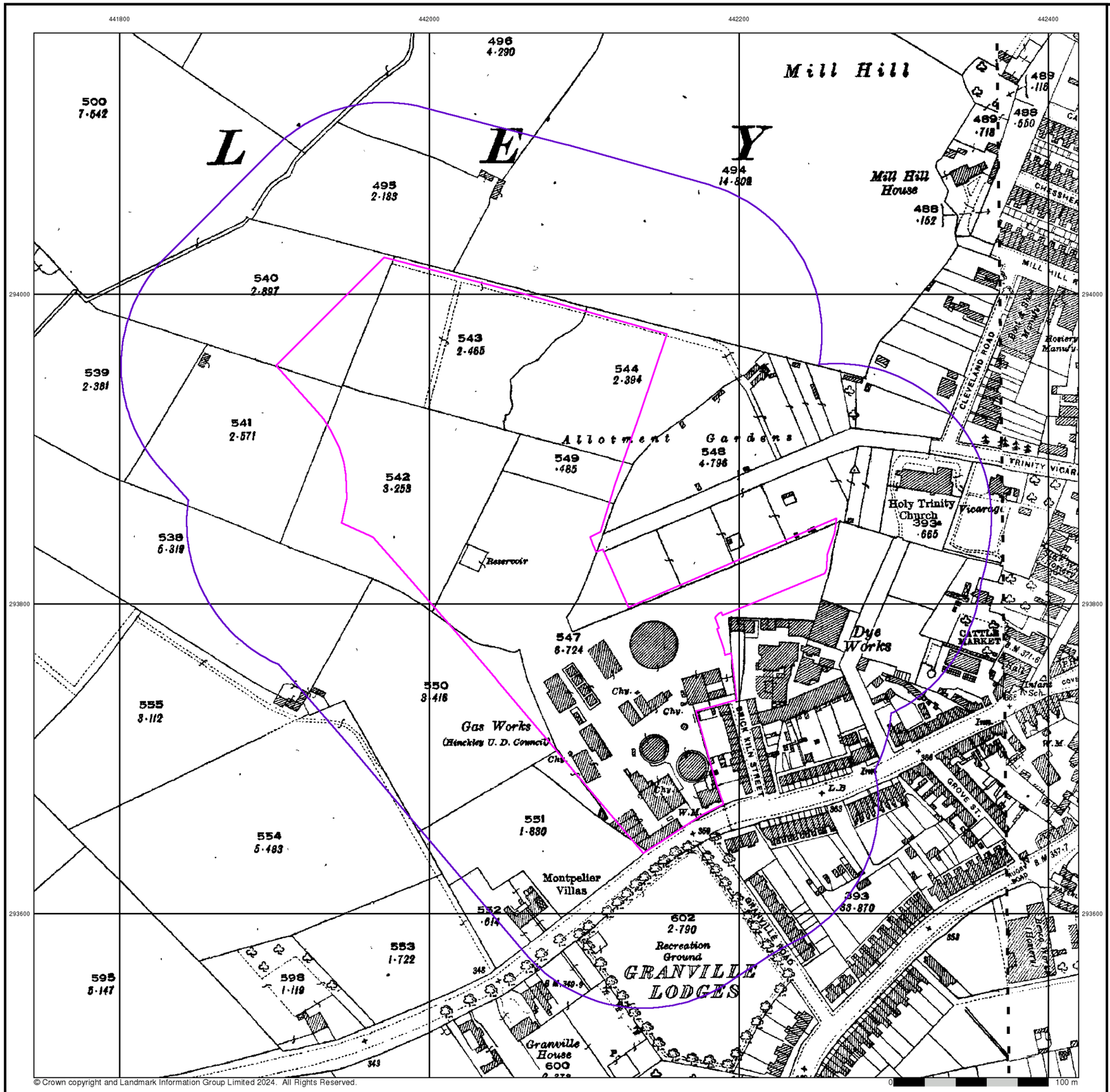
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Site Details

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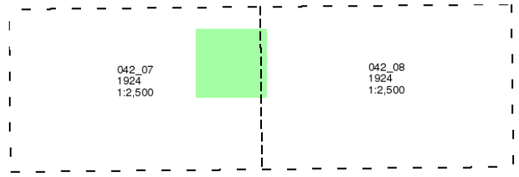
Leicestershire

Published 1924

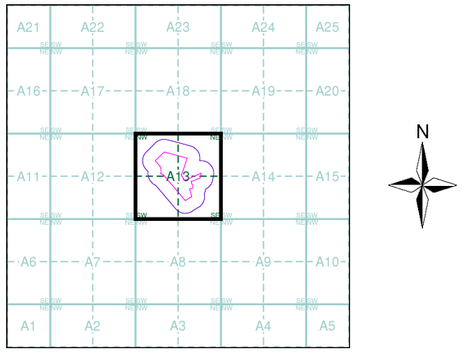
Source map scale - 1:2,500

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



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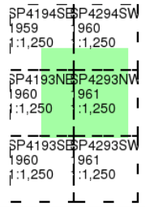
Ordnance Survey Plan

Published 1959 - 1961

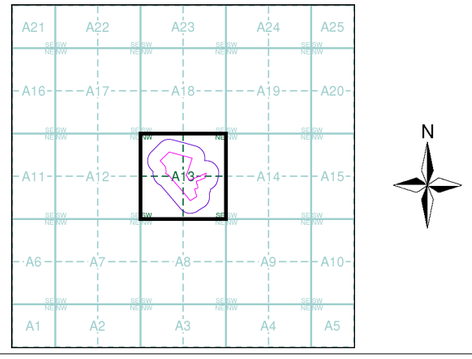
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

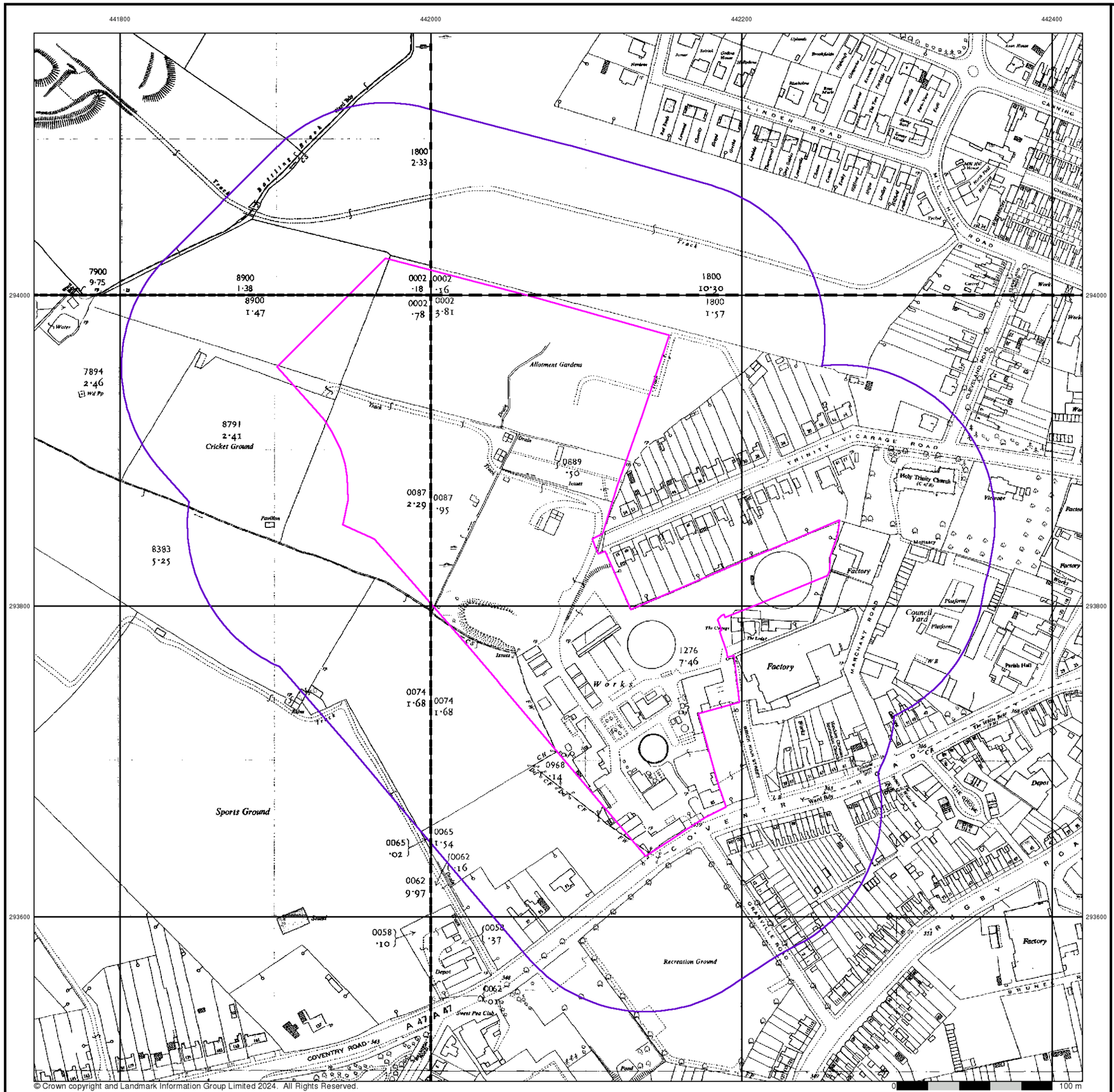
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Site Details

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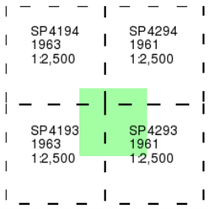
Ordnance Survey Plan

Published 1961 - 1963

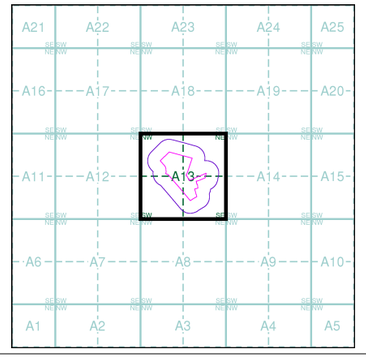
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

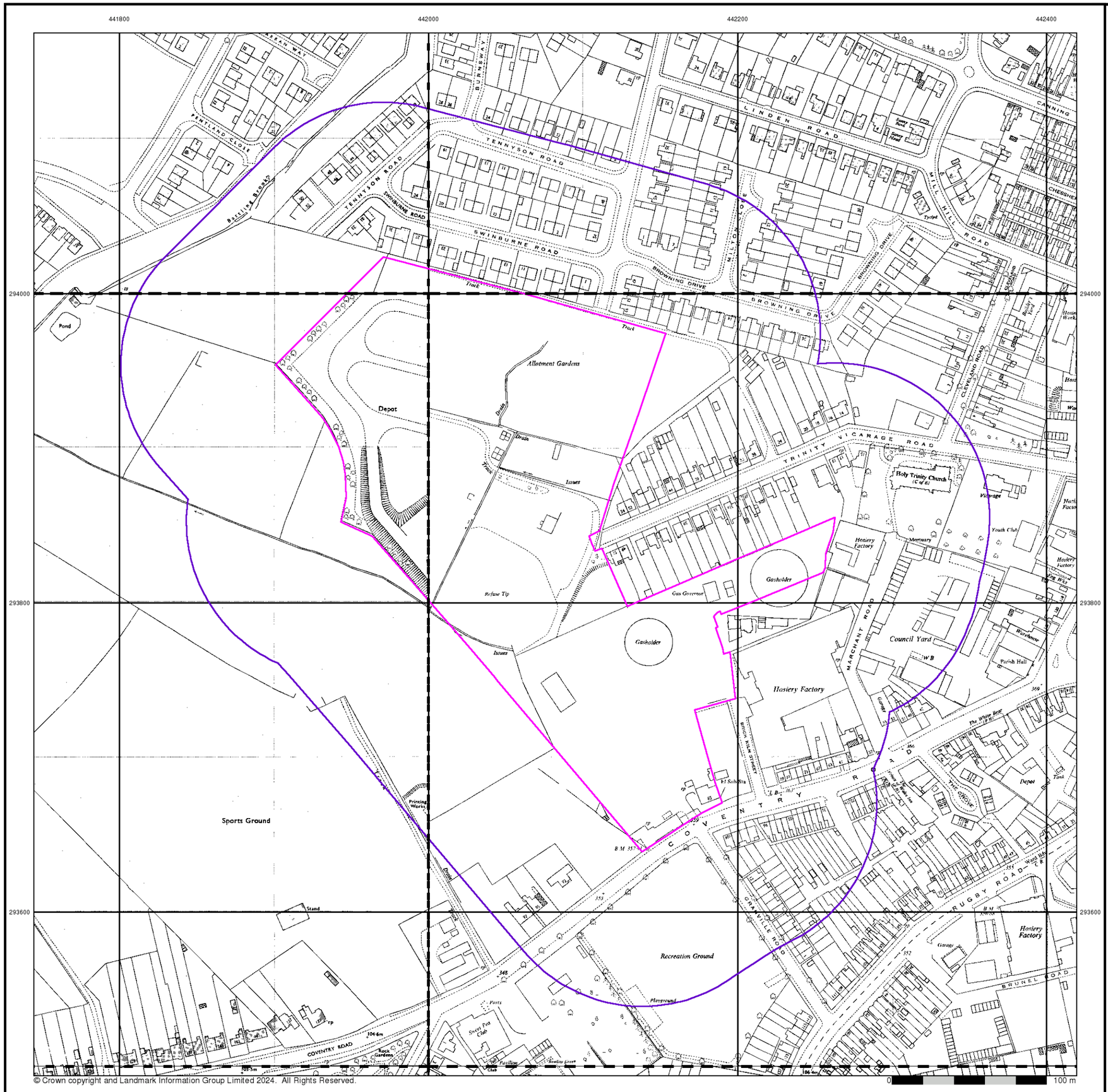
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Site Details

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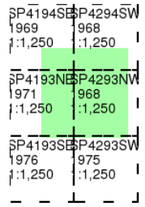
Ordnance Survey Plan

Published 1968 - 1976

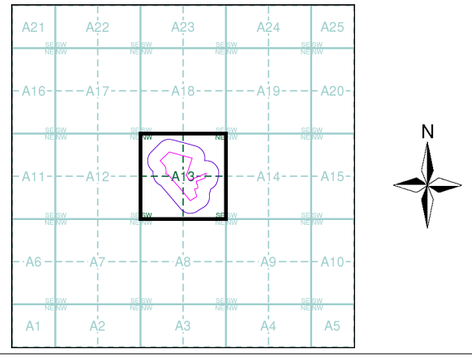
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

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Site Area (Ha):	5.87
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Site Details

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Additional SIMs

Published 1968 - 1989

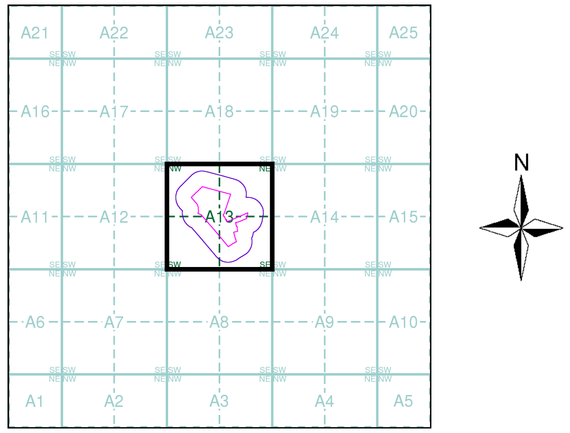
Source map scale - 1:1,250

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)

SP4194SE 1978 1:1,250	SP4294SW 1968 1:1,250
SP4193NE 1987 1:1,250	SP4293NW 1986 1:1,250
SP4193SE 1987 1:1,250	SP4293SW 1989 1:1,250

Historical Map - Segment A13



Order Details

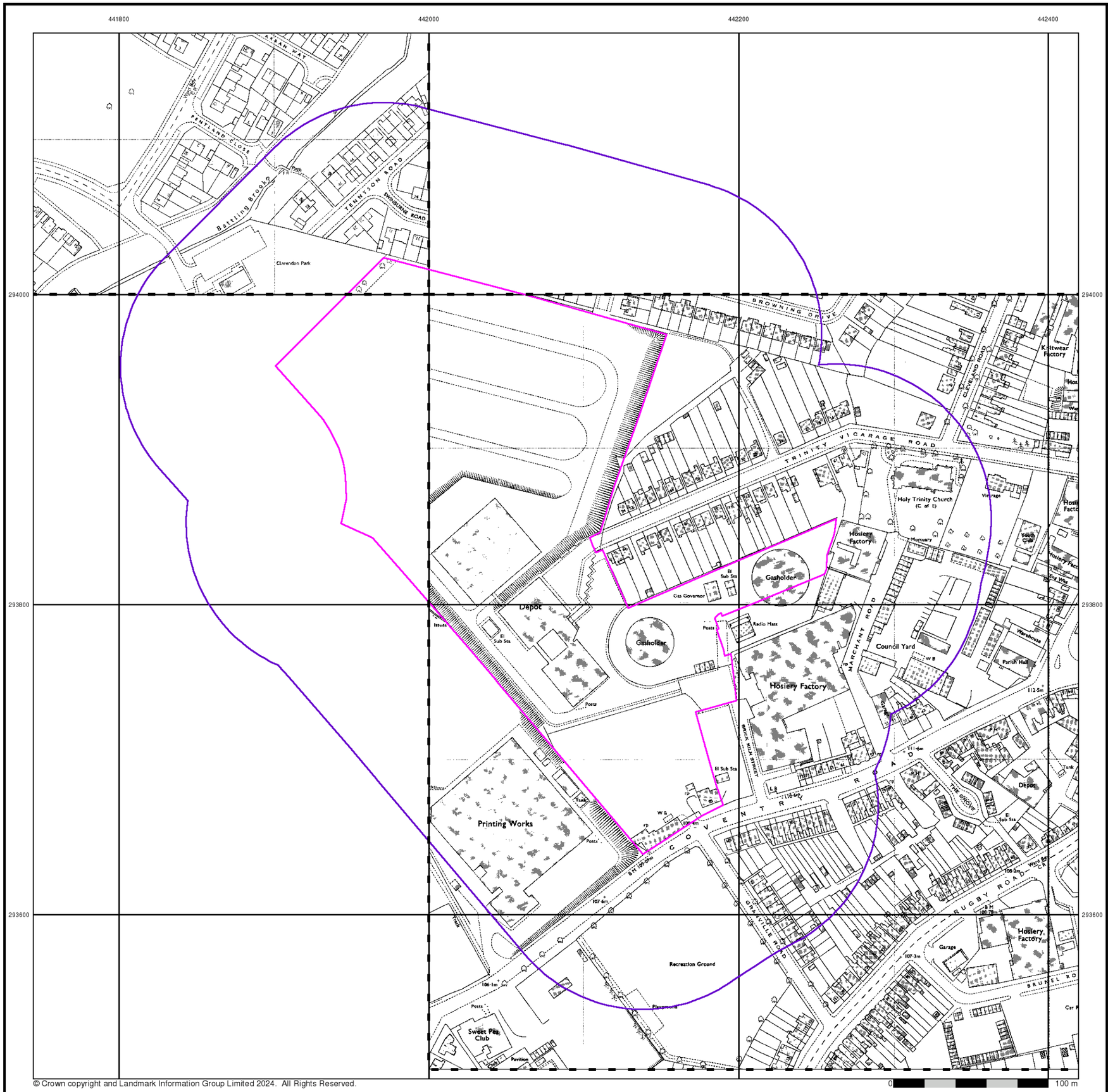
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Ordnance Survey Plan

Published 1972 - 1983

Source map scale - 1:1,250

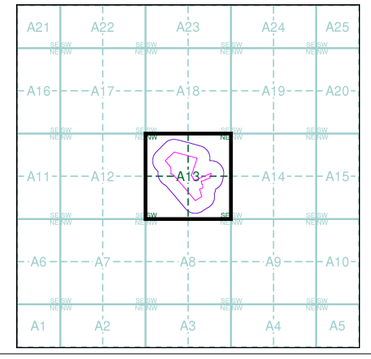
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Map Name(s) and Date(s)

SP4194SE
1983
1:1,250

SP4293NW
1972
1:1,250

Historical Map - Segment A13



Order Details

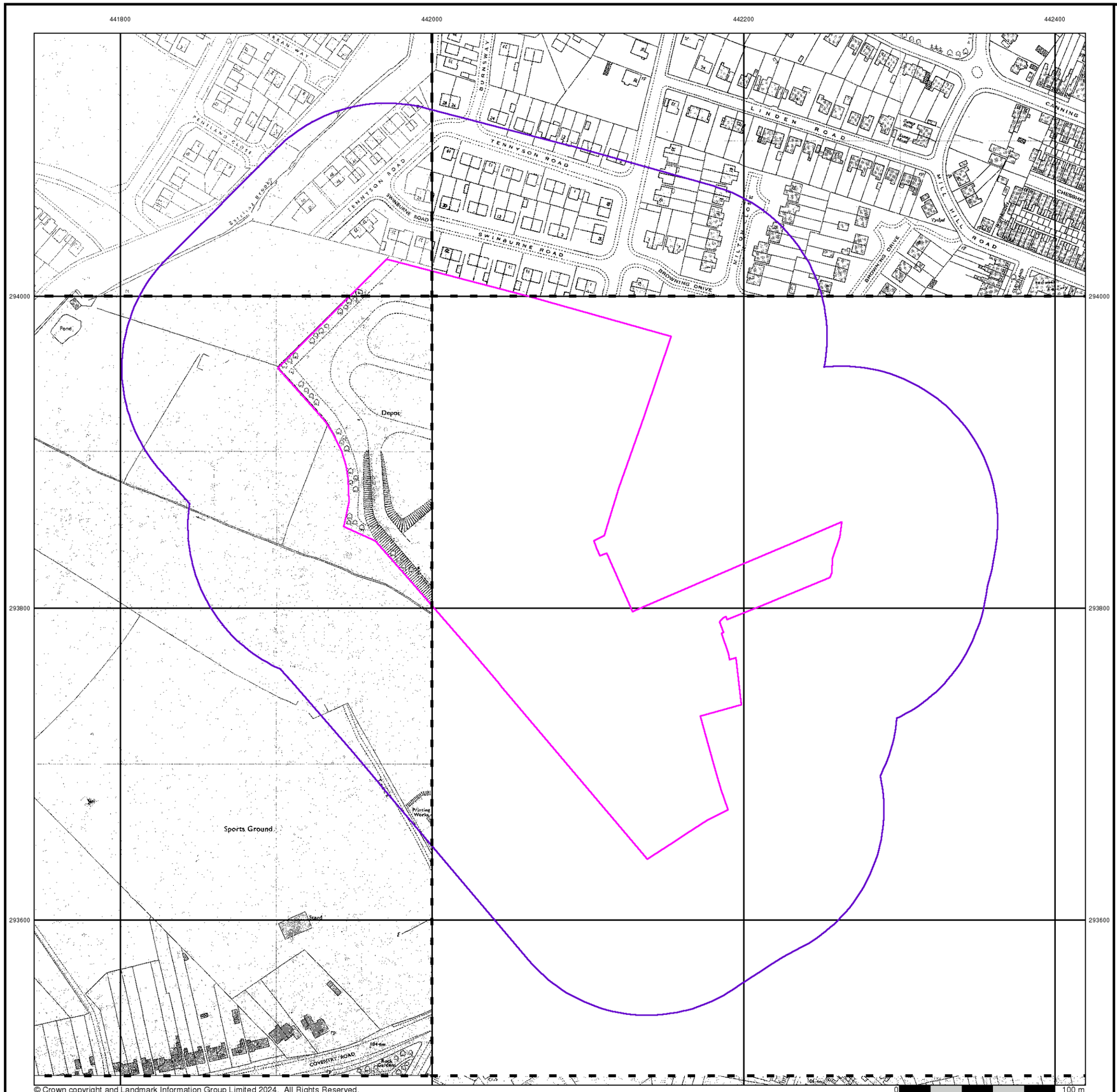
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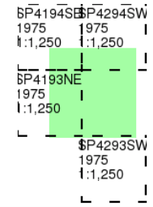
Supply of Unpublished Survey Information

Published 1975

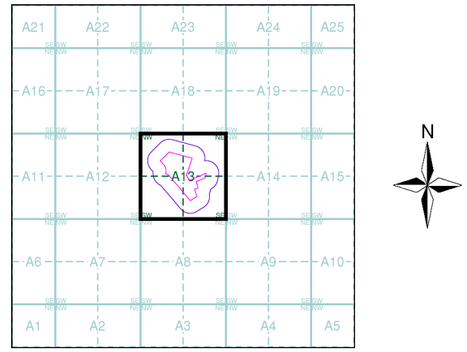
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

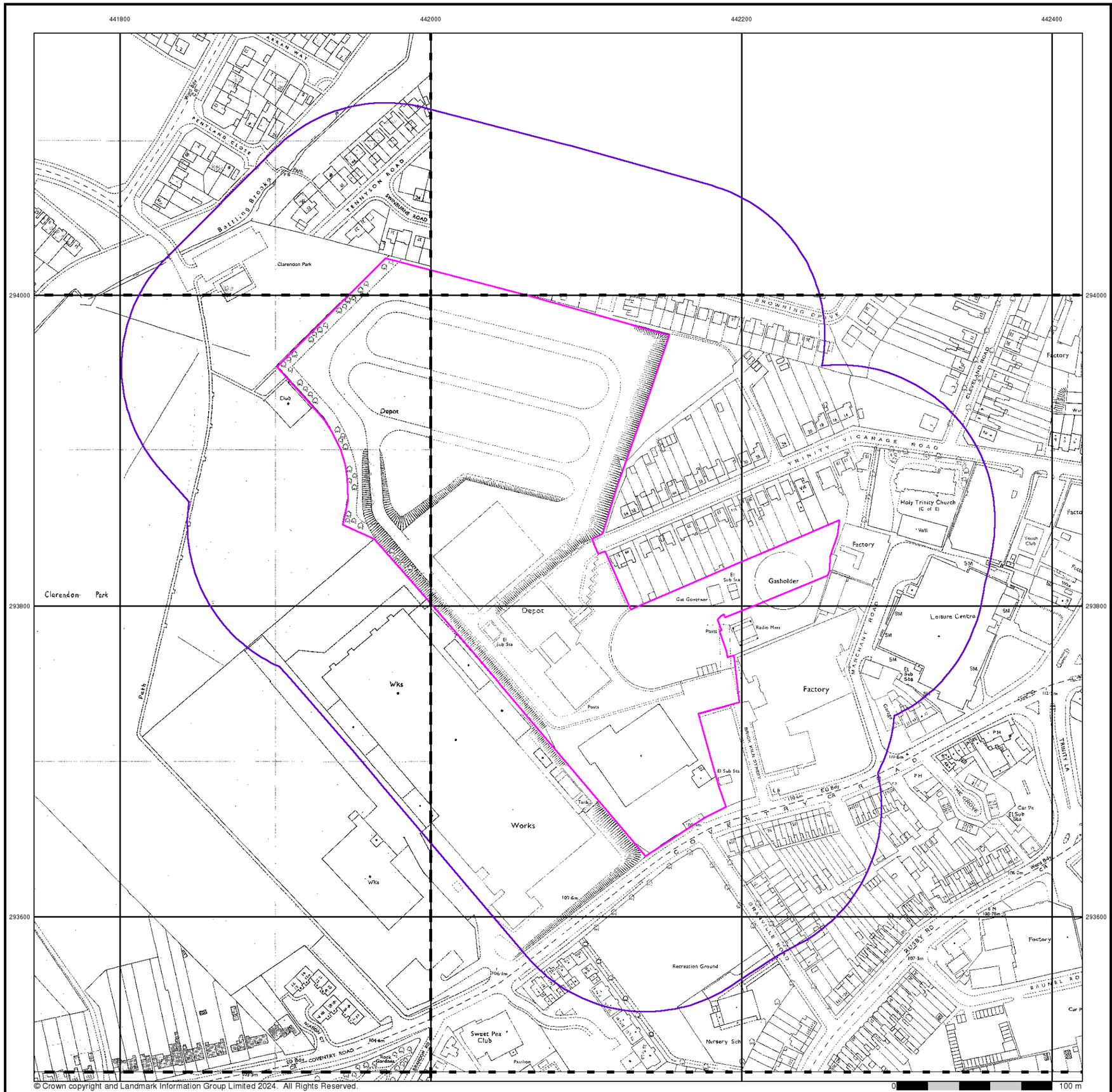
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Customer Ref:	415001-00017_00400_November 2024
National Grid Reference:	442090, 293850
Slice:	A
Site Area (Ha):	5.87
Search Buffer (m):	100

Site Details

Cadent Gas, Brick Kiln Street, HINCKLEY, LE10 0NA

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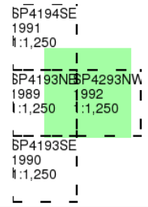
Additional SIMs

Published 1989 - 1992

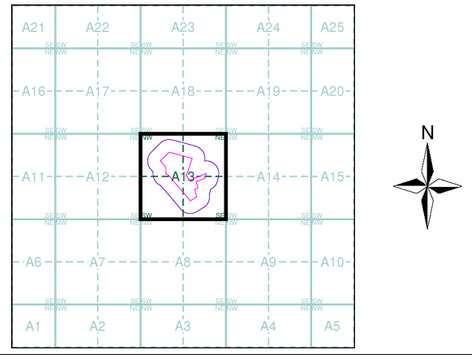
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The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

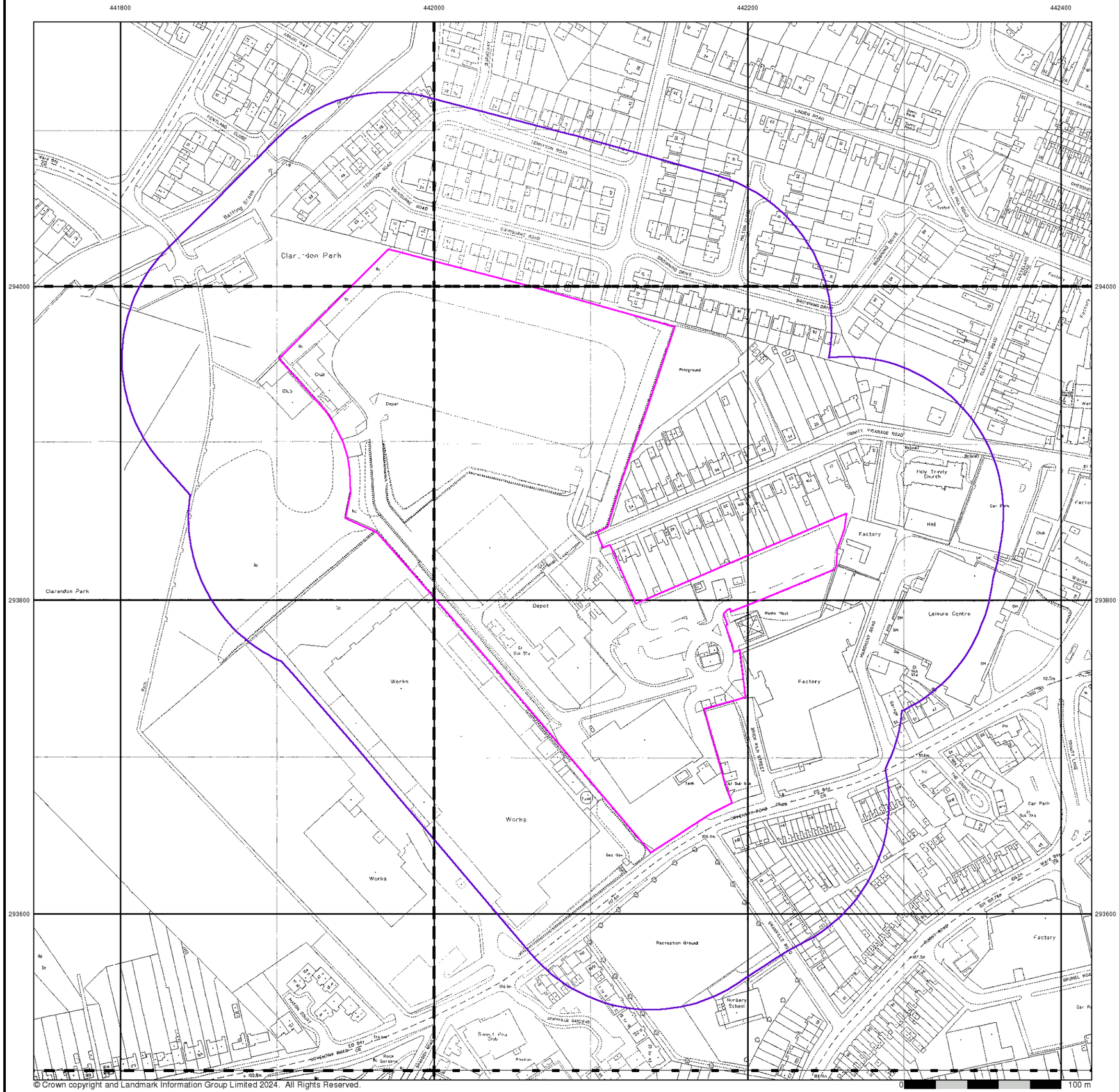
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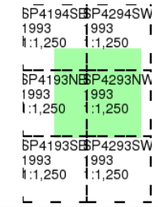
Large-Scale National Grid Data

Published 1993

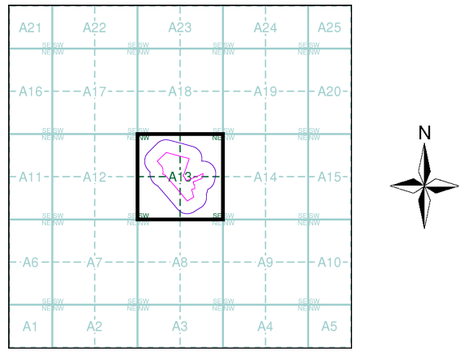
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'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

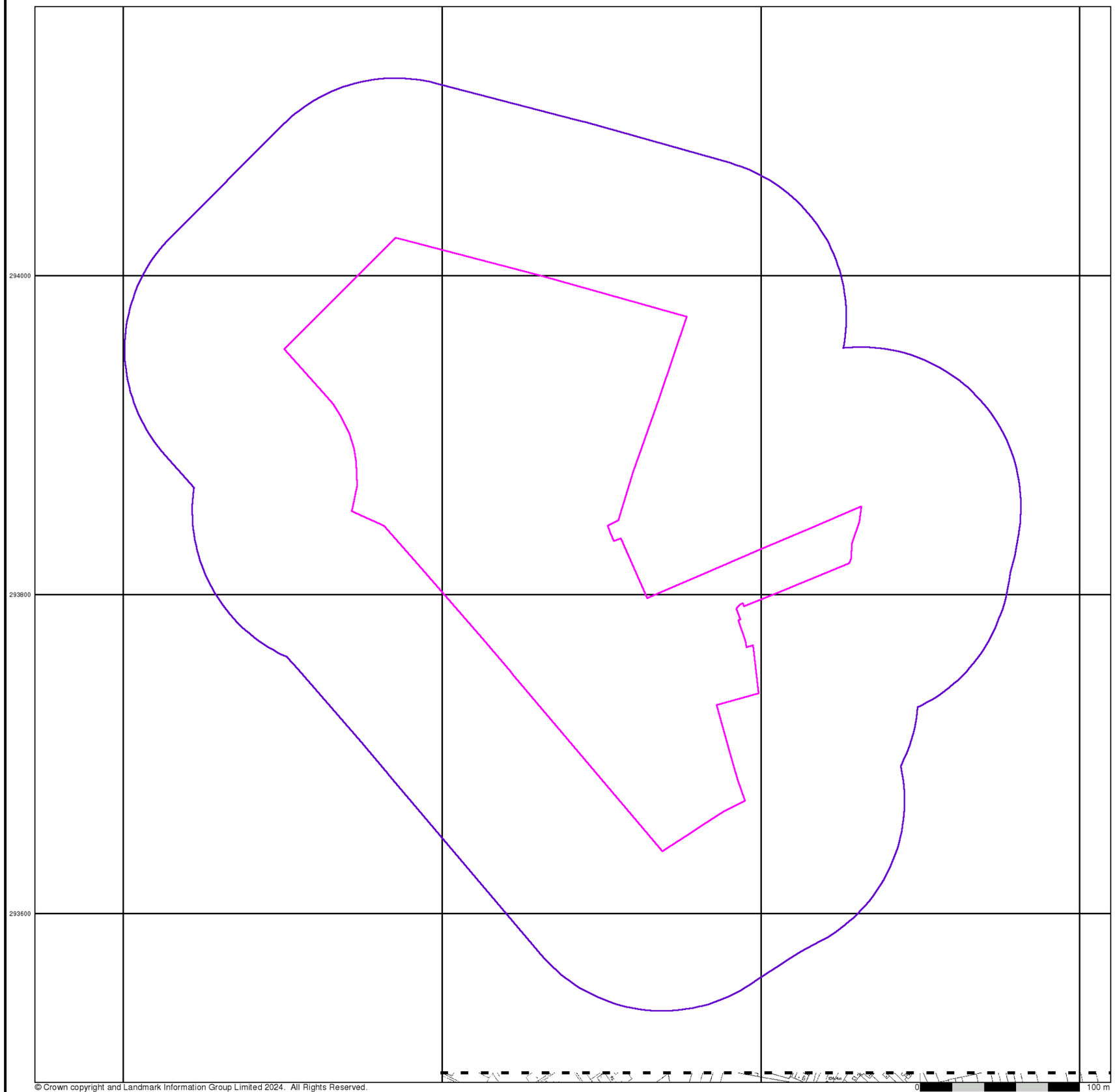
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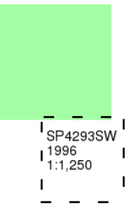
Large-Scale National Grid Data

Published 1996

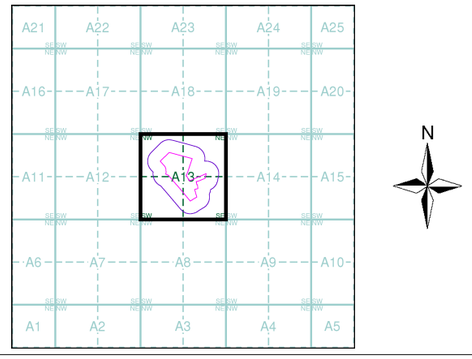
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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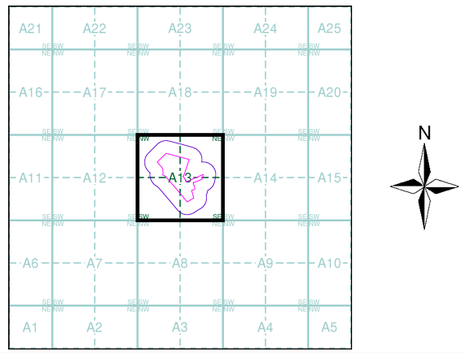
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Historical Aerial Photography

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



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Appendix D: Conceptual Site Model and Risk Ranking Tables (CIRIA 552)

Source	Receptor	Pathway	Consequence	Probability	CIRIA Risk Rating	Justification
General Made Ground (not including hotspots of free phase)	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*Several uninvestigated areas (primarily across Areas B and C). Previous site investigations have indicated elevated concentrations contaminants within Made Ground in the south of the site. Soft landscaping (private gardens and public open space) in proposed development plans will act as pathway to direct contact, including produce intake (assuming minimal cover).*
		Vapour/gas migration	Severe	Likely	High risk	*Limited contemporary ground gas data available for the whole site. Made ground encountered at significant depths within Area A which may have the potential to generate gas/vapours. Previous vapour data was screened against the less conservative commercial receptor.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*Several uninvestigated areas (primarily across Areas B and C). There is potential for diffusion of contaminants through drinking water pipes laid within made ground.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*Areas of proposed public open space have generally been investigated, however contamination has been encountered. Public open space generally comprises landscaped areas and attenuation ponds which will have limited footfall.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Several uninvestigated areas (primarily across Areas B and C). Residential properties are adjacent to the site along the southwest, east, northeast and north. Proposed development plans have soft landscaping which could increase the risk of contaminated soils being disturbed followed by subsequent migration, however these are likely to be vegetated. Previous site investigations have indicated elevated concentrations of contaminants in the south of the site.*
		Gas migration	Severe	Likely	High risk	*Limited contemporary ground gas data available for the whole site. Made ground encountered at significant depths within Area A which may have the potential to generate gas/vapours.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*Groundwater in the southern area is assumed to flow to the southwest towards the newly built residential properties. Large areas around the former gas works are uninvestigated. All previous assessments were screened against commercial receptors which are less conservative than residential receptors.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Several uninvestigated areas (primarily across Areas B and C). A commercial property is located adjacent to the site in the southeast however hardstanding surface currently covers the majority of the site. Proposed development plans have increased soft landscaping which could increase the risk of contaminated soils being disturbed followed by subsequent migration, however these are likely to be vegetated. Previous site investigations have indicated elevated concentrations of contaminants in the south of the site.*
		Gas migration	Medium	Likely	Moderate risk	*Limited contemporary ground gas data available for the whole site. Made ground encountered at significant depths within Area B which may have the potential to generate gas/vapours. Nearby commercial properties are large and potential for significant build up of gases is considered to be low.*
		Migration via groundwater followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Groundwater in the southern area is assumed to flow to the southwest, away from the commerical properties. Large areas around the former gas works are uninvestigated.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Several uninvestigated areas (primarily across Areas B and C). Public parks are located to the northwest and south of the site. Proposed development plans have areas of soft landscaping which could increase the risk of contaminated soils being disturbed followed by subsequent migration. Previous site investigations have indicated elevated concentrations of concentrations in the south of the site. Risk to park users is considered to be lower than residential receptors due to time spent in the area.*
	Groundwater (Wolston Sand & Gravel)	Leaching & dissolution	Severe	Likely	High risk	*Groundwater within the Wolston Sand and Gravel Member recorded elevated BTEX, phenols, PAHs, TPH and heavy metals. Several uninvestigated areas may be contributing to the decline in groundwater condition. Removal of hardstanding covering the site may increase the potential of leaching of the unsaturated made ground occurring and migrating down into the Secondary A Aquifer*
	Surface Water (Sketchley Brook & Battling Brook)	Leaching & dissolution followed by migration in groundwater	Medium	Low likelihood	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within the Made Ground – groundwater regime on site is unclear therefore uncertainties on risk remain. Groundwater within the Wolston Sand and Gravel Member recorded elevated BTEX, phenols, PAHs, TPH and heavy metals. Perched water above the Wolston Clay recorded elevated lead, zinc & iron concentrations. Potential to migrate to Sketchley Brook, although this is 700m away. Within the north, migration via underlying groundwater is considered unlikely due to the presence of impermeable clays.*
		Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Subsurface structures such as drainage channels in the northern area and service channels in the southern areas may act as pathways for contaminants to reach surface water.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within the Made Ground. Elevated contaminants within groundwater, however given the distance to the abstraction it is of low likelihood that contaminants will reach.*
	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	High likelihood	Very high risk	*Hotspots of NAPL was encountered in the made ground deposits to the west of Blocks 1, 2, and 3, some of which is likely from the tar well removed in 1993. The area of the tar well was remediated however residual contamination may remain. Soft landscaping (private gardens and public open space) in proposed development plans will act as pathway to direct contact, including produce intake (assuming minimal cover).*
		Vapour migration	Severe	Likely	High risk	*Hotspots of NAPL was encountered in the made ground deposits to the west of Blocks 1, 2, and 3, some of which is likely from the tar well removed in 1993. The area of the tar well was remediated however residual contamination may remain. There are proposed residential properties in areas where free-phase NAPL has been encountered which could arise to vapours. Limited vapour/gas analysis for residential receptors.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*Hotspots of NAPL was encountered in the made ground deposits to the west of Blocks 1, 2, and 3, some of which is likely from the tar well removed in 1993. The area of the tar well was remediated however residual contamination may remain. Water supply pipes can be affected by the presence of hydrocarbons.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*Hotspots of NAPL was encountered in the made ground deposits to the west of Blocks 1, 2, and 3, some of which is likely from the tar well removed in 1993. The area of the tar well was remediated however residual contamination may remain. Areas of public open space are proposed within the hotspot areas.*

Hotspots of free phase product within Made Ground west of Blocks 1, 2 and 3 (including vicinity of cast iron square tar tank)	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*The proposed development comprises the soft standing within the area of identified free-phase. Residential properties border the area where free-phase was detected. Migration of dust and direct contact is considered possible.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*Limited vapour/gas analysis for residential receptors. Residential properties border the area where free-phase was detected. Groundwater in the southern area is assumed to flow to the southwest towards the newly built residential properties.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Unlikely	Low risk	*Commercial property not in close proximity to identified free phase.*
		Migration via groundwater followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Groundwater in the southern area is assumed to flow to the southwest, away from the commerical properties.*
	Off-site Public Open Space (Park) Users	Migration via groundwater followed by vapour migration	Medium	Unlikely	Low risk	*The open-air environment will prevent vapour build up.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	High likelihood	Very high risk	*NAPL already identified in groundwater, potentially arising from identified hotstpots within the made ground.*
	Surface Water (Sketchley Brook & Battling Brook)	Leaching & dissolution followed by migration in groundwater	Medium	Low likelihood	Moderate/low risk	*NAPL already identified in groundwater, potentially arising from identified hotstpots. Unlikely to migrate to the Battling Brook as NAPL identified in Area B where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
		Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*NAPL already identified in groundwater, potentially arising from identified hotstpots. Subsurface structures such as drainage channels may act as pathways for contaminants to reach surface water.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*NAPL identified within groundwater, however given the distance to the abstraction it is of low likelihood that contaminants will reach.*
Asbestos in soils	Future site users – residential	Dust/fibre inhalation	Medium	High likelihood	High risk	*Quantifiable amounts of asbestos was identified in shallow soils in the northern section of the site. Very limited asbestos data for Areas C and B. Proposed development plans have soft landscaping which could increase the risk of potential asbestos fibres being disturbed. The risk cannot be dismissed due to the absence of site-wide contemporary data.*
	Future site users – public open space	Dust/fibre inhalation	Medium	Likely	Moderate risk	*Quantifiable amounts of asbestos was identified in shallow soils in the northern section of the site. Very limited asbestos data for Areas C and B. Proposed development plans have soft landscaping which could increase the risk of potential asbestos fibres being disturbed followed by subsequent migration. The risk cannot be dismissed due to the absence of site-wide contemporary data. Risk to public open space users is considered to be lower than residential receptors due to time spent in the area.*
	Off-site Residential Properties	Dust/fibre inhalation	Medium	Low likelihood	Moderate/low risk	*Quantifiable amounts of asbestos was identified in shallow soils in the northern section of the site. Very limited asbestos data for Areas C and B. Proposed development plans have soft landscaping which could increase the risk of potential asbestos fibres being disturbed. The risk cannot be dismissed due to the absence of site-wide contemporary data, however it is considered of low likelihood that a significant amount of fibres would migrate offsite.*
	Off-site commercial workers	Dust/fibre inhalation	Medium	Low likelihood	Moderate/low risk	*Quantifiable amounts of asbestos was identified in shallow soils in the northern section of the site. Very limited asbestos data for Areas C and B. Proposed development plans have soft landscaping which could increase the risk of potential asbestos fibres being disturbed. The risk cannot be dismissed due to the absence of site-wide contemporary data, however it is considered of low likelihood that a significant amount of fibres would migrate offsite.*
	Off-site Public Open Space (Park) Users	Dust/fibre inhalation	Medium	Low likelihood	Moderate/low risk	*Quantifiable amounts of asbestos was identified in shallow soils in the northern section of the site. Very limited asbestos data for Areas C and B. Public parks are located to the northwest and south of the site. Proposed development plans have soft landscaping which could increase the risk of potential asbestos fibres being disturbed followed by subsequent migration. The risk cannot be dismissed due to the absence of site-wide contemporary data. Risk to park users is considered to be lower than residential receptors due to time spent in the area.*
Former refuse tip, and infilled gravel	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*The refuse tip shown on historical mapping is largely uninvestigated and it is unknown what waste was placed in the refuse tip. There is potential for gasworks related materials or asbestos. The risk cannot be dismissed due to the absence of contemporary data.*
		Vapour/gas migration	Severe	Likely	High risk	*The refuse tip has the potential to generate ground gas. The depth and type of infill is unknown. The risk cannot be dismissed due to the absence of contemporary data.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*Residential properties are proposed in the area of the former refuse tip. The depth and type of infill is unknown. The risk cannot be dismissed due to the absence of contemporary data.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*The refuse tip shown on historical mapping is largely uninvestigated and it is unknown what waste was placed in the refuse tip. There is potential for gasworks related materials or asbestos. The risk cannot be dismissed due to the absence of contemporary data.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*The refuse tip shown on historical mapping is largely uninvestigated and it is unknown what waste was placed in the refuse tip. There is potential for gasworks related materials or asbestos. The risk cannot be dismissed due to the absence of contemporary data.*
		Gas migration	Severe	Likely	High risk	*Residential properties are located along the southwestern boundary adjacent to the former refuse tip. The depth and type of infill is unknown. There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Unlikely	Low risk	*Commercial property not in close proximity to refuse tip.*

and infilled gravel pit	Off-site commercial workers	Gas migration	Severe	Likely	High risk	*The refuse tip shown on historical mapping is largely uninvestigated and it is unknown what waste was placed in the refuse tip. There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*The refuse tip shown on historical mapping is largely uninvestigated and it is unknown what waste was placed in the refuse tip. There is potential for gasworks related materials or asbestos. The risk cannot be dismissed due to the absence of contemporary data. Risk to park users is considered to be lower than residential receptors due to time spent in the area.*
	Groundwater (Wolston Sand & Gravel)	Leaching & dissolution	Severe	Likely	High risk	*The refuse tip shown on historical mapping is largely uninvestigated and it is unknown what waste was placed in the refuse tip. There is potential for gasworks related materials or asbestos. Removal of hardstanding covering the site may increase the potential of leaching of the unsaturated made ground occurring and migrating down into the Secondary A Aquifer*
	Surface Water (Sketchley Brook & Battling Brook)	Leaching & dissolution followed by migration in groundwater	Medium	Low likelihood	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within the refuse tip. Unlikely to migrate to the Battling Brook as source is within Area B where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
		Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Potential for pollution of sensitive water resources from contaminants contained within the refuse tip via migration through service routes.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*
Infilled Gasholders A & B - including residual tar and perched waters	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	High likelihood	Very high risk	*Gasholders A, B, 1 & 2 were remediated in 1993 with removal of tarry sludge and infilled with clean imported materials, however residual contamination may remain. Very little data has been obtained from within the structures due to the presence of the former buildings.*
		Vapour/gas migration	Severe	Likely	High risk	*Limited investigation undertaken within former structures; therefore, it is unknown whether potentially ground gas generating deep made ground is present.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*Residual NAPL contamination is likely in the areas of the former gasholders in the southern area of the site. Groundwater data in wells adjacent to former gasholders suggest free-phase tar in the vicinity. Water supply pipes can be affected by the presence of hydrocarbons.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Unlikely	Moderate/low risk	*Gasholders A and B are situated within private garden areas.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Likely	Moderate risk	*Gasholders A, B, 1 & 2 were remediated in 1993 with removal of tarry sludge and infilled with clean imported materials, however residual contamination may remain. Removal of hardstanding across the site increases the potential risk of potentially contaminated soil disturbance and subsequent migration to adjacent residential properties.*
		Gas migration	Severe	Likely	High risk	*Residential properties are located along the southwestern boundary adjacent to the former gasholders A & B. Tanks were reported as remediated in 1993, however residual contamination may remain. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*Residual NAPL contamination is likely in the areas of the former gasholders in the southern area of the site. Groundwater data in wells adjacent to former gasholders suggest free-phase tar in the vicinity. Groundwater in the southern area is assumed to flow to the southwest towards the newly built residential properties.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Unlikely	Low risk	*Commercial property not in close proximity to gasholders.*
		Gas migration	Severe	Likely	High risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration in groundwater/NAPL followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Groundwater in the southern area is assumed to flow to the southwest, away from the commerical properties.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Gasholders A, B, 1 & 2 were remediated in 1993 with removal of tarry sludge and infilled with clean imported materials, however residual contamination may remain. Proposed soft standing increases the potential risk of potentially contaminated soil disturbance and subsequent migration.Risk to park users is considered to be lower than residential receptors due to time spent in the area.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	High likelihood	Very high risk	*Elevated contaminants including BTEX, TPH, PAHs, ammonia and heavy metals have been recorded within groundwater monitoring wells in the vicinity of Gasholders A & B. Both tanks were remediated in 1993, however there is potential for residual contamination to remain and on-going decline to the groundwater quality. No leachate data is available.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Elevated contaminants including BTEX, TPH, PAHs, ammonia and heavy metals have been recorded within groundwater monitoring wells in the vicinity of Gasholders A & B. Both tanks were remediated in 1993, however there is potential for residual contamination to remain and on-going decline to the groundwater quality. Subsurface structures such as drainage channels in the northern area and service channels in the southern areas may act as pathways for groundwater to reach surface water.*
		Leaching & dissolution followed by migration in groundwater	Medium	Low likelihood	Moderate/low risk	*Both tanks were remediated in 1993, however there is potential for residual contamination to remain and on-going decline to the groundwater quality. Removal of hardstanding may result in leaching of unsaturated potentially contaminated soils. No leachate data is available. Unlikely to migrate to the Battling Brook as source is within Area B where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*

Infilled Gasholders 1 & 2 - sub-surface structures, including perched waters	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	High likelihood	Very high risk	*The proposed development comprises the construction of residential properties with private gardens within the footprint of GH1 & GH2. There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2 Perched water within GH2 contained recordable concentrations of BTEX, PAHs, ammonia and TPH (Celtic, 2005).*
		Vapour/gas migration	Severe	Likely	High risk	*The proposed development comprises the construction of residential properties with private gardens within the footprint of GH1 & GH2. There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2 (Celtic, 2005).*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2 (Celtic, 2005). Water supply pipes can be affected by the presence of hydrocarbons.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Unlikely	Moderate/low risk	*Gasholders 1 and 2 are situated within private garden areas.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*There has been little to no investigation completed within the former gasholder tanks. Residential properties are located to the south of the site within 60 m of GH2 suggesting direct contact is of low likelihood.*
		Gas migration	Severe	Likely	High risk	*There has been little to no investigation completed within the former gasholder tanks. Residential properties are located to the south of the site within 60 m of GH2. There is a risk of gas migration from the infilled structures offsite.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2. Perched water within GH2 contained recordable concentrations of contaminants. The condition of the tank is unknown and thus a potential linkage is present.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*There has been little to no investigation completed within the former gasholder tanks. Commercial property is located ~40m east of GH2 suggesting direct contact is of low likelihood.*
		Gas migration	Severe	Likely	High risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration in groundwater/NAPL followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Groundwater in the southern area is assumed to flow to the southwest, away from the commerical properties.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Unlikely	Low risk	*Parks not in close proximity to gasholders 1 and 2.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	Likely	High risk	*There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2. Perched water within GH2 contained recordable concentrations of contaminants. The condition of the tank is unknown and thus a potential linkage is present. There is no leachate data available.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2. Perched water within GH2 contained recordable concentrations of contaminants. The condition of the tank is unknown and thus a potential linkage is present. Subsurface structures such as drainage channels in the northern area and service channels in the southern areas may act as pathways for groundwater to reach surface water.*
		Leaching & dissolution followed by migration in groundwater	Medium	Low likelihood	Moderate/low risk	*There has been little to no investigation completed within the former gasholder tanks. Both tanks were remediated in 1993, however there is no information on the infill and there is potential for residual contamination to remain. LNAPL was recorded in BH12 within GH2. Perched water within GH2 contained recordable concentrations of contaminants. The condition of the tank is unknown and thus a potential linkage is present. There is no leachate data available.Unlikely to migrate to the Battling Brook as source is within Area A where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*
		Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	High likelihood	Very high risk	*The proposed development comprises the construction of residential properties with private gardens which partially extend over the footprint of GH3. The former structure is largely uninvestigated. A borehole completed within the footprint of the structure (SHT4) which refused at 4.0 m. An oily odour was observed within the made ground. Soft landscaping (private gardens and public open space) in proposed development plans will act as pathway to direct contact, including produce intake (assuming minimal cover).*

Infilled Gasholder 3 - sub-surface structure, including perched waters	Future site users – residential	Vapour/gas migration	Severe	Likely	High risk	*The proposed development comprises the construction of residential properties with private gardens which partially extend over the footprint of GH3. The former structure is largely uninvestigated. A borehole completed within the footprint of the structure (SHT4) which refused at 4.0 m. An oily odour was observed within the made ground and elevated concentrations of BTEX, PAHs and TPH within perched water samples.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*The former structure is largely uninvestigated. A borehole completed within the footprint of the structure (SHT4) which refused at 4.0 m. An oily odour was observed within the made ground. Perched water samples recorded elevated concentrations of contaminants. The condition of the tanks is unknown and there is potential for contaminants within GH3 to migrate within groundwater and affect drinking water pipes.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Low likelihood	Moderate risk	*The majority of gasholder no. 3 is located within the vicinity of driveways.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*The former structure is largely uninvestigated.Residential properties are located to the north of GH3 with gardens located within 20 m of the sub-surface tank. TMigration of dust and direct contact is considered possible.*
		Gas migration	Severe	Likely	High risk	*Residential properties are located to the north of GH3 with gardens located within 20 m of the sub-surface tank. The former structure is largely uninvestigated and the condition of the tank is unknown and thus a potential linkage is present.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*The former structure is largely uninvestigated. Perched water samples recorded elevated concentrations of contaminants. The groundwater regime of the southern site area is unknown. There is potential for contaminants within GH3 to migrate within groundwater.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*The former structure is largely uninvestigated. Commercial property is located ~40m east of GH2 suggesting direct contact is of low likelihood.*
		Gas migration	Severe	Likely	High risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration in groundwater/NAPL followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Groundwater in the southern area is assumed to flow to the southwest, away from the commerical properties.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Parks not in close proximity to gasholder 3.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	Likely	High risk	*The former structure is largely uninvestigated. A borehole completed within the footprint of the structure (SHT4) which refused at 4.0 m. Perched water samples recorded elevated concentrations of contaminants. No NAPL was recorded within SHT4 during the monitoring completed by Celtic (2005). The condition of the tank and whether it has been remediated is unknown and thus a potential linkage is present.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*The former structure is largely uninvestigated. The condition of the tank and whether it has been remediated is unknown and thus a potential linkage is present. Subsurface structures such as drainage channels in the northern area and service channels in the southern areas may act as pathways for groundwater to reach surface water.*
		Leaching/dissolution	Medium	Low likelihood	Moderate/low risk	*The former structure is largely uninvestigated. There is no leachate data available. Unlikely to migrate to the Battling Brook as source is within Area B where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*
Infilled Gasholder 4 - above ground	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. Residential gardens are proposed within the area.*
		Vapour/gas migration	Severe	Low likelihood	Moderate risk	*Limited ground gas analysis undertaken within Made Ground deposits, however structure was predominently above ground.*
		Diffusion through drinking water pipes	Severe	Low likelihood	Moderate risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Low likelihood	Moderate risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. The gasholder is largely situated below proposed paving/access roads.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. Residential properties are located to the north of GH4 with private gardens within 10 m of the former structure. Migration of dust and direct contact is considered possible.*
		Gas migration	Severe	Unlikely	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. Residential properties are located to the north of the site within 10 m of GH4. Significant made ground thicknesses are not suspected.*
		Migration via groundwater followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. Residential properties are located to the north of the site within 10 m of GH4. The groundwater regime of the southern site area is unknown.*
		Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. GH4 is across-boundary with the commercial properties car park. Soft standing onsite may allow for direct contact.*

above ground structure	Off-site commercial workers	Gas migration	Severe	Unlikely	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. GH4 is across-boundary with the commercial properties car park. Significant made ground thicknesses are not suspected.*
		Migration in groundwater/NAPL followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. GH4 is across-boundary with the commercial properties car park. There is uncertainty around the groundwater regime in Area C.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Parks not in close proximity to gasholder 4.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	Likely	High risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. The condition of the subsurface structure and contents is unknown and thus a potential linkage is present.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. The condition of the subsurface structure and contents is unknown and thus a potential linkage is present. Subsurface structures such as drainage channels in the northern area and service channels in the southern areas may act as pathways for groundwater to reach surface water.*
		Leaching/dissolution	Medium	Low likelihood	Moderate/low risk	*Although the structure was predominently above ground, there is little to no investigation undertaken to confirm. The condition of the subsurface structure and contents is unknown and thus a potential linkage is present. Unlikely to migrate to the Battling Brook as source is within Area C where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*
Former Gas Works Structures in Area B	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	High likelihood	Very high risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present. Soft landscaping (private gardens and public open space) in proposed development plans will act as pathway to direct contact, including produce intake (assuming minimal cover).*
		Vapour/gas migration	Severe	Likely	High risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present. There is a potential for gas/vapour build up within residential buildings.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
		Gas migration	Severe	Likely	High risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
		Gas migration	Severe	Likely	High risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration in groundwater/NAPL followed by vapour migration	Medium	Likely	Moderate risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
	Off-site Public Open Space (Park) Users	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	High likelihood	Very high risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data. Groundwater data shows contaminants are present, which may be resulting from former gasworks structures onsite.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present. Subsurface structures such as drainage channels in the northern area and service channels in the southern areas may act as pathways for groundwater to reach surface water.*
		Leaching/dissolution	Medium	Low likelihood	Moderate/low risk	*Little or no investigation has been undertaken within multiple former gasworks structures across Area B; therefore, it is unknown whether significant contamination is present. There is no leachate data available. Unlikely to migrate to the Battling Brook as source is within Area A where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*

Reservoir and settling tanks in Area A	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Likely	High risk	*Reservoir and settling tanks have not been previously investigated; therefore, it is unknown whether significant contamination is present. The settling tanks partially encroach on proposed back garden areas.*
		Vapour/gas migration	Severe	Likely	High risk	*Reservoir and settling tanks have not been previously investigated; therefore, it is unknown whether significant contamination is present. No ground gas analysis undertaken within features which have potentially been infilled. There is a potential for gas/vapour build up within residential buildings.*
		Diffusion through drinking water pipes	Severe	Likely	High risk	*Reservoir and settling tanks have not been previously investigated; therefore, it is unknown whether significant contamination is present. There is a complete linkage, and circumstances are possible under which an event could occur, however, the potential risk cannot be dismissed based on the uncertainty.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Low likelihood	Moderate risk	*Reservoir and settling tanks have not been previously investigated. The features are is largely situated below proposed paving/access roads which will limit direct contact.*
	Off-site Residential Properties	Migration and direct contact (ingestion/dermal contact/inhalation/uptake)	Medium	Low likelihood	Moderate/low risk	*Reservoir and settling tanks have not been previously investigated. Residential properties are located >40 m from the structures suggesting direct contact is of low likelihood.*
		Gas migration	Severe	Likely	High risk	*There has been little to no investigation completed within the former structures. There is a complete linkage, and circumstances are possible under which an event could occur, however, the potential risk cannot be dismissed based on the uncertainty.*
		Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*There has been little to no investigation completed within the former structures. There is a complete linkage, and circumstances are possible under which an event could occur, however, the potential risk cannot be dismissed based on the uncertainty. Water is likely perched within the Made Ground which may migrate to neighbouring residential properties.*
	Off-site commercial workers	Migration and direct contact (ingestion/dermal/contact/inhalation/uptake)	Medium	Unlikely	Low risk	*There has been little to no investigation completed within the former structures. Commercial property is located <100m east GH2 suggesting direct contact is unlikely.*
		Gas migration	Severe	Likely	High risk	*There is potential for groundgas to be generated and migrate to nearby receptors. The risk cannot be dismissed due to the absence of contemporary data.*
		Migration in groundwater/NAPL followed by vapour migration	Medium	Unlikely	Low risk	*There has been little to no investigation completed within the former structures. Groundwater flow in Area A is primarily via perched water. The likelihood of significant contamination arising from the features migrating to the neighbouring sports club is considered to be unlikely.*
	Groundwater (Wolston Sand & Gravel)	Leaching/dissolution	Severe	Unlikely	Moderate/low risk	*Groundwater was observed to be primarily perched within the made ground on impermeable clays.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Groundwater was observed to be primarily perched within the made ground on impermeable clays. Subsurface structures such as drainage channels in the northern area may act as pathways for groundwater to reach surface water.*
		Leaching & dissolution followed by migration in groundwater	Medium	Unlikely	Low risk	*Groundwater was observed to be primarily perched within the made ground on impermeable clays. Migration via underlying groundwater is considered unlikely.*
	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*
NAPL and contaminated groundwater (dissolved phase) in Sand and Gravels	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Low likelihood	Moderate risk	*Residents will unlikely come into contact with groundwater within the south of the site. Within the north of the site contaminants were identified within shallow groundwater, however these are not considered to cause significant harm.*
		Vapour migration	Severe	Likely	High risk	*No contemporary vapour monitoring has taken place. There is a potential for gas/vapour build up within residential buildings.*
		Diffusion through drinking water pipes	Severe	Low likelihood	Moderate risk	*Pipework will unlikely come into contact with groundwater within the south of the site. Within the north of the site contaminants were identified within shallow groundwater, however these are not considered to cause significant harm.*
	Future site users – public open space	Vapour migration	Medium	Low likelihood	Moderate/low risk	*NAPL was encountered within groundwater. Areas of public open space will be open-air and therefore significant build-up of vapours is unlikely.*
	Off-site Residential Properties	Migration via groundwater followed by vapour migration	Medium	Likely	Moderate risk	*No contemporary vapour monitoring has taken place. There is a potential for gas/vapour build up within residential buildings.*
	Off-site commercial workers	Migration in groundwater/NAPL followed by vapour migration	Medium	Low likelihood	Moderate/low risk	*No contemporary vapour monitoring has taken place. There is a potential for gas/vapour build up within commercial buildings, however groundwater flow directions suggests this is unlikely.*
	Off-site Public Open Space (Park) Users	Vapour migration	Medium	Unlikely	Low risk	*NAPL was encountered within groundwater. Areas of public open space will be open-air and therefore significant build-up of vapours is unlikely.*
	Groundwater (Wolston Sand & Gravel)	-	Severe	High likelihood	Very high risk	*NAPL already identified in groundwater.*
	Surface Water (Sketchley Brook & Battling Brook)	Migration via service routes (site drainage/sewers)	Medium	Likely	Moderate risk	*Subsurface structures such as drainage and service channels act as pathways for groundwater to reach surface water.*
		Migration in groundwater	Medium	Low likelihood	Moderate/low risk	*NAPL already identified in groundwater. Unlikely to migrate to the Battling Brook as source is within Area B where groundwater flow is to the southeast. Potential to migrate to Sketchley Brook, although this is 700m away.*

	Groundwater abstraction (860 m south, for general farming and domestic use)	Leaching & dissolution followed by migration in groundwater	Severe	Unlikely	Moderate/low risk	*Potential for pollution of sensitive water resources from contaminants contained within former features. However given the distance to the abstraction it is of low likelihood that contaminants will reach.*
Offsite sources (Former Dye Works/ Hosiery Factory, Printing & Packaging Works)	Future site users – residential	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Low likelihood	Moderate risk	*The adjacent offsite historical sources likely involved the use of dyes and solvents. In 1993, free-phase tar and asbestos was removed from the boundary of the sites. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed (Celtic, 1999). That the offsite sources have since been redeveloped.*
		Vapour/gas migration	Severe	Low likelihood	Moderate risk	*The adjacent offsite historical sources likely involved the use of dyes and solvents. In 1993, free-phase tar and asbestos was removed from the boundary of the sites. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed (Celtic, 1999). That the offsite sources have since been redeveloped.*
		Diffusion through drinking water pipes	Severe	Low likelihood	Moderate risk	*The adjacent offsite historical sources likely involved the use of dyes and solvents. In 1993, free-phase tar and asbestos was removed from the boundary of the sites. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed (Celtic, 1999). That the offsite sources have since been redeveloped.*
	Future site users – public open space	Direct contact (ingestion/dermal contact/inhalation/uptake)	Severe	Low likelihood	Moderate risk	*The adjacent offsite historical sources likely involved the use of dyes and solvents. In 1993, free-phase tar and asbestos was removed from the boundary of the sites. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed (Celtic, 1999). That the offsite sources have since been redeveloped.*
	Groundwater onsite (Wolston Sand & Gravel)	Leaching/dissolution	Medium	Likely	Moderate risk	*The adjacent offsite historical sources likely involved the use of dyes and solvents. In 1993, free-phase tar and asbestos was removed from the boundary of the sites. A bentonite slurry cut-off wall was recommended to prevent further on-site migration; however, it is unknown whether this was installed (Celtic, 1999). That the offsite sources have since been redeveloped.*

CIRIA 552 Tables – Cadent

Table 1: Classification of consequence (CIRIA 552)

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 2A. Short-term risk 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	High concentrations of cyanide on site surface of active depot. Major leakage/migration of contaminants from on-site structures (e.g. tar tank) into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied).
Medium	Chronic significant harm to Human Health (as outlined in Part 2A Statutory Guidance 2012). Pollution of sensitive water resources. A significant change in a particular ecosystem, or organism forming part of such ecosystem.	Site wide or source specific concentrations of a contaminant from site exceed associated generic, or site-specific assessment criteria. Leaching of contaminants from a site to a Principal or Secondary aquifer. Asbestos fibres in shallow soils of active depot
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services 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).	The presence of contaminants at such concentrations that protective equipment is required during site works. Discoloration of concrete.

For human health contaminant linkages, both a *severe* and *medium* classification can result in death. The differentiation between the two categories is that *severe* relates to a short term risk while *medium* relates to a long-term (chronic) risk. Therefore, the classification of *severe* should indicate that urgent action is required.

Table 2: Classification of probability

Classification	Definition
High likelihood	The identified contaminant linkage appears very likely in the short term or almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a complete contaminant linkage and all the elements are present, 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 complete linkage and circumstances are possible under which an event could occur, based on the sites. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is a contaminant linkage but circumstances are such that it is improbable that an event would occur even in the very long term.

The classification of severity and likelihood should then be compared to indicate the risk presented by each contaminant linkage. The Consultant shall only apply a classification for a contaminant linkage where it is plausible that linkage will occur.

A risk category is generated by applying the severity and likelihood for each plausible linkage to Table 3. Risk categories range from 'very high risk' to 'very low risk'.

Table 3: Comparison of consequence against probability

		Consequence			
Probability		Severe	Medium	Mild	Minor
	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