



# Preliminary Geo-Environmental and Coal Mining Risk Assessment

J. Murphy and Sons Yard, Newark Road, New Ollerton

Presented to: J. Murphy and Sons. Limited

Issued: February 2024

Delta-Simons Project No: 87854.545436

## Report Details

<b>Client</b>	J. Murphy and Sons Limited
<b>Report Title</b>	Preliminary Geo-Environmental and Coal Mining Risk Assessment
<b>Site Address</b>	Newark Road, New Ollerton, NG22 9QG
<b>Report No.</b>	87854.545436_REP_J Murphy and Sons Yard PRA & CMRA_Feb 2024 update
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## Quality Assurance

Issue No.	Status	Issue Date	Comments	Author	Technical Review	Authorised
02	Final	08/02/2024	Reissue with update to reflect Proposed Development Plan	[REDACTED]	[REDACTED] PP	[REDACTED]
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## Executive Summary

Brief	Delta-Simons was instructed by J. Murphy and Sons Limited (referred to hereafter as Murphy's, or the Client) to produce a Preliminary Geo-Environmental and Coal Mining Risk Assessment for their operational yard and adjacent agricultural land off Newark Road, New Ollerton, for redevelopment of the yard.
Site Use & Surrounding Area	<p>The Site currently comprises an irregularly shaped plot of land. The western section of the Site is the current operational Murphy's yard, used for offices, vehicle maintenance and storage. The eastern section of the Site is agricultural land. The division between the yard and agricultural land is marked by a raised embankment, formerly a mineral railway. A further former miner's embankment marks the eastern boundary of the Site.</p> <p>The Site is located within a semi-rural area with farmland to the south and east of the Site and mostly residential development to the north and west. A railway line is adjacent to the north of the Site. The closest residences are on Kelsey Avenue, located on the western boundary of the Site.</p>
Environmental Setting	<p>The Site is likely underlain by a sequence of Topsoil and / or Made Ground (in locations of former buildings or railway lines) underlain by Alluvium in the vicinity of the drainage channel. No superficial deposits are mapped across the remainder of the Site.</p> <p>Bedrock is anticipated to comprise sandstone of the Chester Formation in the west, mudstone of the Retford Member in the centre of the Site, and Tarpoley Siltstone on the eastern boundary.</p> <p>The Site is located within a Source Protection Zone 3 (SPZ3). The nearest surface water feature is a drainage channel which runs through the centre of the Site.</p>
Contamination Potential Sources	<p>Limited potential sources of contamination have been identified, comprising Made Ground associated with the embankments of the former mineral railways, and the redevelopment which has occurred in the western section of the Site. Localised fuel or solvent spills may have occurred on-Site in relation to its current use, although fuel storage appears well managed, and there is no visual evidence of past spills. Paint flecks from shotblasting may contain trace heavy metals.</p> <p>There is potential for migration of contamination and ground gas from off-Site sources, including spoil heaps relating to coal mining, which are located to the west and north of the Site, although these are considered to pose a low risk.</p>
Contamination Land Risk Associated with Ownership	There is considered to be a low risk of enforcement action by the regulatory authorities. The potential for legal action by surrounding landowners or Third Parties based on the potential for contamination to migrate off-Site (ongoing or historically) and result in private or statutory nuisance is considered to be low.
Risks Associated with Coal Mining	<p>Based on the current information available, it is not thought to be likely that a risk from historical mine infrastructure is posed.</p> <p>A potential issue could arise from the location of a potential fissure or breakline, located within the agricultural fields. This is not thought to pose a risk to the current site use, although if it is intended that this area is built upon or regularly trafficked over according to the proposed development plan, then further investigation, for example boreholes in the vicinity of the anomaly, should be undertaken to gain a better understanding of the feature and its implications for development.</p>

<p>Development Considerations</p>	<p>Widespread contamination is considered unlikely, and the preliminary risk assessment has identified a <b>low to moderate</b> risk of soil/groundwater contamination and hazardous ground gas at the Site. Asbestos may be present within the localised Made Ground and the existing building fabric.</p> <p>Potential geohazards have been identified associated with compressible deposits at the Site in relation to the alluvial deposits. This may require further investigation to determine the extent and properties of the clay deposits and development of an accurate ground model for foundation design, should the proposed development be located in this area.</p>
<p>Uncertainty and Data Gaps</p>	<p>Ground conditions on the Site are unknown, and so assessment of contamination or geotechnical risks are speculative.</p>
<p>Recommendations</p>	<p>It is recommended that a Subsidence Claims report is obtained from the Coal Authority to further assess the risk associated with the recorded fire breakline.</p> <p>An intrusive Site investigation is recommended to assess the potential contamination and ground gases to impact on the proposed development. The investigation will also refine the Site-specific ground model and groundwater regime and enable an assessment of foundation and engineering solutions to be made.</p>
<p>This is intended as a summary only. Further detail and the limitations of the assessment are provided within the main body of the Report.</p>	



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Appendix B –Data Sources

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Appendix E –Landmark Envirocheck® Report

Appendix F- Coal Mining Consultant's Report

Appendix G –Refurbishment Asbestos Survey Report

# 1.0 Introduction

## 1.1 Appointment

Delta-Simons Limited (“Delta-Simons”) was instructed by J. Murphy and Sons Limited (the “Client”, hereafter referred to as Murphy’s) to prepare a Preliminary Geo-Environmental and Coal Mining Risk Assessment for the offices, storage yard and adjacent agricultural land off Newark Road, New Ollerton (hereafter referred to as the “Site”).

This Report was undertaken in accordance with Delta-Simons fee proposal dated 21<sup>st</sup> October 2022. The standard limitations associated with this Assessment are presented in Appendix A.

## 1.2 Context & Purpose

The aim of this Report is to support the potential submission of a planning application for redevelopment of the Site, and to identify any likely constraints to redevelopment with regards to contamination or legacy coal mining infrastructure.

The proposed development for the Site is the redevelopment of the storage yard and fields beyond. The proposed development plan is included as Drawing 1. The significant changes to the current Site setup comprise the construction of a substation on the northern boundary, the construction of a training area, which potentially includes a change in levels and a workshop area in the north of the field area. It appears from the proposed development that the entrance to the field will remain the same but may be widened, requiring excavation of the railway embankment at this location.

Flood control measures are proposed in the south of the field area.

To that end this study assesses the likely environmental issues associated with soil and groundwater conditions that may affect the proposed development of the Site. This Report is designed in general accordance with guidance on Land Contamination: Risk Management pages of the GOV.UK web pages, the relevant requirements of the National Planning Policy Framework (NPPF) (as revised 2021) (paragraphs 174 & 183-184)<sup>1</sup> and the Planning Practice Guidance (Land Affected by Contamination)<sup>2</sup>.

## 1.3 Scope of Works

The scope of the general Preliminary Risk Assessment is as follows:

- Review of the environmental setting of the Site, including the current use / status of the Site and surrounding area, and review of the geology, hydrogeology and hydrology;
- Review of the historical activities of the Site and surrounding area;
- Review of regulatory information relating to the Site;
- Review of the online planning records for the Site;
- Consult and review information from the Local Authority in relation to Part 2A of the 1990 Environmental Protection Act;
- Review online records of potential unexploded ordnance risks;
- Complete a Site reconnaissance by undertaking a visual inspection of readily accessible areas of the Site;
- Review of readily available third-party reports relating to the Site or surrounding area;

1

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/1004408/NPPF\\_JULY\\_2021.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1004408/NPPF_JULY_2021.pdf)

2 <https://www.gov.uk/guidance/land-affected-by-contamination>

Develop an outline Conceptual Site Model, and undertake a Preliminary Risk Assessment with respect to potential contamination focussed on the proposed land use; and,

Provide commentary on potential land contamination constraints in the context of the proposed development.

The purpose of the Coal Mining Risk Assessment section of this report as stated in The Coal Authority Guidance for Developers Version 4, 2017 is to:

Present a desk-based review of available information on the coal mining issues which are relevant to the subject Site;

Use that information to identify and assess the risks to the proposed development from coal mining legacy, including the cumulative impact of issues. To date, a proposed Site layout plan has not been provided;

Set out appropriate mitigation measures to address the coal mining legacy issues affecting the Site, including necessary remedial works and/or demonstrate how coal mining issues have influenced the proposed development; and,

Demonstrate to the Local Planning Authority that the application Site (when a planning application is submitted) is, or can be made, safe and stable to meet the requirements of national planning policy with regard to development on unstable land.

Data sources used in this assessment are listed in Appendix B.

## 1.4 Limitations

The standard limitations associated with this Assessment are presented in Appendix A. In addition, there are the following specific limitations that apply to this Assessment:

The Consultant undertaking the Site inspection maintained a general awareness for evidence of invasive plant species, particularly Japanese Knotweed. While none were observed during the walkover, it should be noted that the Consultant is not a trained ecologist and a separate survey undertaken by an experienced Ecologist would be necessary if a more robust assessment is needed;



The Report includes an initial assessment of unexploded ordnance (UXO) risks for the Site using online data sources. A detailed UXO assessment falls outside of the scope of this Report, further specialist assessment may be required;

The Report includes a preliminary assessment for the potential for radon gas hazards. A detailed radon assessment falls outside of the scope of this Report, and the requirement for radon mitigation measures in the proposed development should be identified separately to the satisfaction of the Local Authority.

## 2.0 Site Context & Data Review

The following sections provide a summary of the key site features based on the data sources listed in Appendix B. All distances, measurements and dates are approximate, and the accuracy limitations of the data sources should be noted.

### 2.1 Site Information

Site Overview			
 <p>Site Location Plan © OpenStreetMap contributors</p>		 <p>Site Layout Plan © OpenStreetMap contributors</p>	
Co-ordinates	Centred at National Grid Reference 467040, 367010	Elevation	40-48 m AOD
		Area	23 Ha
Site Address and Location	Land at Newark Road, New Ollerton, NG22 9QG. The Site is located in the south-eastern outskirts of Ollerton, approximately 1 km south-east from the centre of New Ollerton and approximately 1.66 km to the east of the A614 road. <a href="#">Google Maps Link</a>		
Site Owner	It is understood that Murphy's owns the Site.		
Site Occupant(s)	The Site is an operational yard, used for offices, vehicle maintenance and storage by Murphy's, plus agricultural land which is occupied by a tenar farmer.		

<p>Site Description</p>	<p>Delta-Simons conducted a Site visit on 31<sup>st</sup> October 2022. A series of Site photographs are presented as Appendix D, and pertinent information that was observed or reported on-Site is summarised below, with a Site Features Plan included as Figure 1:</p> <p>The Site is currently occupied by a Murphy's Depot. The entrance is on the western boundary, from Newark Road, and is monitored by a gatehouse. A weighbridge facility is present further into the Site, at the entrance;</p> <p>To the south of the entrance, is gravel surfaced car parking. An electricity substation is also present on-Site in this area, adjacent to Newark Road. It is operated by Western Power Distribution and has an external notice for PCB-contaminated equipment, less than 0.05% by weight;</p> <p>The Site is generally asphalt surfaced in the north of the depot, with square grates for surface water runoff. In the centre and south of the depot, the surfacing becomes gravel hardstanding which is frequently absent. It was noted that water collects at surface in the south of the depot;</p> <p>In the north of the depot area, beside the gatehouse, are buildings for administration and welfare, and further car parking. Beside these are two workshops, which have sunken inspection pits, with some low hydrocarbon staining. The workshops are used for servicing and repair of hire vehicles, including respraying;</p> <p>The buildings on-Site were generally observed to be corrugated sheeting on the outside. The administration buildings and substation buildings were the only brick-built buildings;</p> <p>An asbestos register is not available for the Site, however, a refurbishment asbestos survey was undertaken by Armour Analytical Services in 2016, which mostly focused on the administration buildings. Chrysotile cement and chrysotile tiling were identified in several locations. Removal or encapsulation was recommended for all incidences of asbestos. The report is included as Appendix G;</p> <p>A refuelling point is located immediately to the south of the workshops. It comprises three 7000l diesel tanks, with inbuilt bunding areas, and one 1000l IBC of AdBlue. The Site representative confirmed that this is the only fuel store on-Site, and that plant is not sent to the yard for storage with fuel remaining in the tank. There was no evidence of staining or spills in the vicinity of the refuelling point;</p> <p>To the north of the workshops is a COSHH store. This store is a container, separate to the main buildings, and also has an inbuilt bund. The COSHH store was tidy and well labelled, with a comprehensive inventory system. The COSHH stores mostly oils and solvents related to vehicle maintenance and repair, and paint;</p> <p>At the rear of the depot, beside the embankment that forms the eastern extent, a new shotblasting building has been constructed, but is not yet operational. New drainage is observed to have been installed beside the shotblasting facility, which discharges to the natural drainage feature which runs through the centre of the Site, via an interceptor;</p> <p>The current shotblasting facility is located in the centre of the depot area. Paint flecks were observed across the floor. The Site representative confirmed that the floor is regularly scraped, and that paint remnants are disposed of in dedicated skips;</p>
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	<p>In the south of the depot area is the waste storage facility. Skips are labelled, waste is segregated into four main channels; scrap metal, timber, general waste and paint residue;</p> <p>The remainder of the Site comprises storage of plant, storage containers and cabins for hire, and also for those items which have aged out of service and are awaiting auction. This includes some empty Liquid Petroleum Gas (LPG) containers. The Site representative confirmed that everything on the storage yard is empty;</p> <p>The Site is bisected by an embankment, formerly the mineral railway. It is retained by brickwork on both sides along the northern section. Retaining features are not present along the southern stretch of the embankment. The depot is contained to the western side of the embankment;</p> <p>To the east of the embankment is the agricultural land, accessed by a palisade gate. The northern field is used for grazing sheep and is sectioned with electric fencing. The south-eastern field appears to have been left fallow. The two fields are separated by a drainage feature which runs from south to north. A slight slope to the east is observed here;</p> <p>There is another embankment associated with a former mineral railway on the eastern boundary. This is also partially retained with brickwork;</p> <p>Both embankments are heavily vegetated with bushes and mature trees. There is evidence of animal burrows along the base of the embankment;</p> <p>The southern extent of the mineral railway is blocked by bog mats, likely placed to deter trespassers. The boundary with the operational railway within the depot is marked with palisade fencing and barbed wire. The remaining depot boundaries are marked by mixed metal fencing. The boundaries of the fields are marked by the operational and former railway lines;</p> <p>There was no evidence of a depression or anomaly in ground conditions at surface, at the location of the mapped fault/breakline.</p>
<p>Description of Adjacent and Surrounding Land Uses</p>	<p>The Site is located within a semi-rural area with farmland to the south and east of the Site and mostly residential development to the north and west. The A616 is located approximately 150 m to the south of the Site. A railway line is adjacent to the north of the Site. The closest residences are on Kelsey Avenue, located on the western boundary of the Site.</p>
<p>Where identified, the potential on-Site or off-Site sources of contamination are considered further in Section 3.3.</p>	

## 2.2 Physical Setting

The physical setting of the subject property can influence the susceptibility to, and relative magnitude of, environmental impacts and liabilities associated with on- and off-Site sources of contamination. The following table provides physical setting information for the subject property and surrounding area.

<p>Published Geology</p>	<p>British Geological Survey (BGS) online viewer (<a href="http://mapapps2.bgs.ac.uk/geoindex">mapapps2.bgs.ac.uk/geoindex</a>) and mapping (<a href="http://bgs.ac.uk/maps">bgs.ac.uk/maps</a>) (1:63,360 Sheet Number 113, Ollerton, Solid and Drift) indicates that ground conditions at the Site comprise:</p> <p>Superficial deposits: Alluvium, comprising silt, clay and gravel, is present through the centre of the Site, associated with the drainage channel. Elsewhere, superficial deposits are absent;</p>
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	<p>Bedrock: Chester Formation (sandstone) of the Sherwood Sandstone Group is present in the north-west of the Site;</p> <p>The Retford Member (Mudstone), a subset of the Tarporley Siltstone Formation is present through the centre and south of the Site;</p> <p>The Tarporley Siltstone Formation (siltstone, mudstone, sandstone) of the Mercia Mudstone Group, is present on the eastern boundary.</p> <p>The Tarporley Siltstone Formation lies unconformably over the Chester Formation. The Retford Member forms the base unit of the Tarporley Siltstone Formation. The geology is therefore anticipated to dip to the south-east. Below the Tarporley Siltstone are the Upper and Lower Magnesian Limestone, Lower Permian Marl and then the Pennine Middle Coal Measures are anticipated.</p> <p>Faults are not recorded in the general area.</p> <p>BGS mapping indicates an absence of Made Ground deposits on Site, however, when considering the Site's history, it is assumed that Made Ground is present on-Site along the routes of the historical mineral railways and in the vi development on the western boundary.</p>
<p>Site-Specific Geology</p>	<p>There are three BGS recorded boreholes (<a href="http://mapapps2.bgs.ac.uk/geoindex">mapapps2.bgs.ac.uk/geoindex</a>) approximately 75 m south of the Site, advanced in connection with C Colliery in 1976.</p> <p>The ground conditions encountered comprised the following generalised sequence:</p> <p>“Drift”, to between 1.37 m bgl and 3.05 m bgl;</p> <p>Interbedded siltstones and sandstones to between 13.03 m bgl and 16.23 m bgl;</p> <p>Mudstone from the base of the interbedded siltstones and sandstones, comprising silty, slightly carbonaceous mudstone, with rare discontinuous sandy laminae (not always present above the coal seam). Identified from between 14.68 m bgl and 16.23 m bgl, to between 15.12 m bgl and 16.43 m bgl;</p> <p>Coal seam from between 13.03m bgl and 16.43 m bgl, identified with thicknesses of 2.03m and 2.10m, with the thickness not proven in one locations (identified to the base of the hole at approximately 17 m bgl).</p>
<p>Aquifers and Groundwater Receptors</p>	<p>The Environment Agency (EA) data (<a href="http://magic.defra.gov.uk">magic.defra.gov.uk</a>) provides the following aquifer classification and designations:</p> <p>Superficial deposits: Alluvium is classified as Secondary A Aquifer;</p> <p>Bedrock: Chester Formation is understood to be classified as a Principal Aquifer. The Retford Member is classified as a Secondary A Aquifer. The Tarporley Siltstone Formation is a Secondary B Aquifer;</p> <p>Source Protection Zones: The Site is within an outer source protection zone (SPZ3). This SPZ is associated with an abstraction located approximately 1.6 km to the north of the Site;</p> <p>Groundwater Abstractions: There are no abstractions within 1 km of the Site;</p> <p>The centre of the Site (associated with the superficial Alluvium deposits) is within an area with potential for groundwater flooding to occur at surface. There is limited potential for groundwater flooding to occur in the north-western corner of the Site.</p>

Groundwater Levels and Flow Direction	<p>The available BGS borehole information did not indicate the presence of any groundwater, although the drainage channel through the centre of the agricultural land would indicate that groundwater is shallow in the vicinity of this feature.</p> <p>It is likely that general groundwater flow is to the north-east, in the direction of drainage flow.</p>
Hydrology	<p>The nearest surface water feature is a drainage feature located on-Site, which flows approximately from south to north, according to OS maps. It is thought to join Boughton Dyke and Beavercoates Beck.</p> <p>According to the Envirocheck report, there are no licensed abstraction records from surface water located within 1km of the Site.</p> <p>The north-eastern corner of the Site is mapped as a Zone 3 –flooding from Rivers or Sea without defences., with some areas of flood Zone 2 (extreme flooding from Rivers or Sea without defences) at the edge of this area.</p> <p>There are no areas benefitting from flood defence, flood water storage areas or flood defences in the vicinity of the Site.</p> <p>Risk of flooding from Surface Water is mapped as high through the centre of the Site, associated with the drainage channel.</p>
Site Topography	<p>The Site is relatively level. There is a minor slope up at the northern boundary, as the adjacent railway line is located on an embankment. The former mineral railways also form embankments, with the south-eastern field area sloping up slight towards the south-eastern embankment.</p> <p>The regional topography appears to slope up to the east.</p>
Mining & Quarrying	<p>Reference to the Coal Authority on-line viewer (<a href="https://bgs.ac.uk/coalauthority">bgs.ac.uk/coalauthority</a>) indicates that the Site is within a Coal Mining Reporting Area. There is a very Development High Risk Area in the south of the Site corresponding to a fissure or breakline.</p> <p>The Envirocheck report does not recorded any areas of opencast quarrying on and surrounding the Site associated with the extraction of other geologies.</p> <p>Further detail on Coal Mining can be found in Section 4.0.</p>
Ground Stability Hazards	<p>The Envirocheck report indicates the following hazards on the Site:</p> <ul style="list-style-type: none"> <li>Dissolution –no hazard;</li> <li>Landslide –very low to low hazard potential;</li> <li>Shrinking and swelling clay –no hazard to very low hazard potential;</li> <li>Collapsible ground –no hazard to very low hazard potential;</li> <li>Running sands –no hazard to low hazard potential; and,</li> <li>Compressible Hazards –no hazard to moderate hazard potential.</li> </ul>
Radon Gas	<p>Public Health England (<a href="https://ukradon.org">ukradon.org</a>) data indicates that the Site does not lie within an area of elevated radon potential, with less than 1% of homes being above the action level for radon. Therefore, no radon protection measures are required in new dwellings.</p> <p>A detailed radon assessment falls outside of the scope of this Report, and the requirement for radon mitigation measures in the proposed development should be identified separately to the satisfaction of the Local Authority. It is unlikely that radon mitigation measures will be required.</p>

## 2.3 Sensitive Land Use

Ecological Receptors	<p>It is understood from information provided within the Envirocheck report, the following are statutory ecological receptors are located within 500 m of the Site:</p> <p>Wellow Park is listed as an area of Ancient Woodland, and a Site of Special Scientific Interest (SSSI). It is located 26 m to the south-east of the Site;</p> <p>The Site is within Nitrate Vulnerable Zones (NVZ) for surface water groundwater.</p>
Heritage Interest	<p>Historic England Records (<a href="http://historicengland.org.uk">historicengland.org.uk</a>) indicate that no areas of designated heritage interest are located on or adjacent to the Site.</p>

## 2.4 Historical Use of the Site & Surrounding Area

### 2.4.1 Approach

The historical development of the Site and surrounding area has been assessed through a review of historical maps and aerial photographs. A summary of the key historical Site uses and developments in the surrounding area is presented below. Copies of historical maps are included as Appendix F.

### 2.4.2 Historical Information Review

The following table provides a review of the historical information for the Site, adjacent and surrounding area.

Date	Source	Site Description	Surrounding Area
1884	OS Mapping	Site is agricultural fields. A water course is shown through centre of the Site, orientated north-east to south-west.	<p>The settlement of Wellow is approximately 300 m to the south of the Site. A large woodland is located approximately 50 m to the east of the Site.</p> <p>A fish pond is marked approximately 110 m to the south of the Site. This feature is later noted as Wellow Dam.</p>
1900	OS Mapping	Buildings marked White House Farm are located in the west of the Site.	Lancashire, Derbyshire and East Coast Railway is located on the north boundary of the Site. New Ollerton is shown as a development to the north-west.
1938	OS Mapping	No significant changes.	A Hosiery works is shown on immediate western border. It is later marked "factory".
1955	OS Mapping	Branches of the expanded railway form the eastern & western boundaries of the Site, with a further branch through the centre, orientated approximately north to south.	<p>Ollerton Colliery is shown 500 m to the north-west. Various branches of railway have been developed to serve the colliery. A brick works is shown approximately 70 m to the north of the Site. General development of New Ollerton has expanded the settlement to within 200 m of the Site boundary.</p> <p>A spoil heap is marked to the north of the main railway line, approximately 250 m to the north of the Site.</p>

Date	Source	Site Description	Surrounding Area
1960	OS Mapping	No significant changes.	A slurry lagoon is marked 200 m to the north of the Site, associated with the spoil heap.
1973	OS Mapping	White House Farm is no longer marked. A Road Transport depot and an electricity substation is shown in the north-western corner of the Site. An additional building associated with the off-Site factory is shown on-Site, in the west.	A smokeless fuel plant is marked on the western boundary of the Site. A further spoil heap with a slurry pond is shown to the south-west of the mineral railway on the western boundary. It is approximately 100 m from the western boundary at the closest point.
1988	OS Mapping	No significant changes.	The railway branch to the western boundary is shown as disused/dismantled.
2000	OS Mapping	The railway branches along eastern boundary and through the centre of the Site are shown as dismantled.	The colliery is marked as “disused workings”. There are no buildings shown. The smokeless fuel plant is no longer shown, with a different building layout on this plot (later called Beacon Court, and expanded with residential development). The mineral railways are shown as dismantled.
2006	OS Mapping	No significant changes.	The spoil heap to the north is now marked as Ollerton Pit Wood.
2007	Google earth aerial imagery	No significant changes noted.	The factory on the western boundary is now shown to be residential plots. The location of the former colliery is now under construction (later to be Sherwood Energy Village).
2021	OS Mapping	Further buildings have been constructed in the west of the Site, relating to the Depot.	No significant changes noted.

### 2.4.3 Historical Use Summary

Based on a review of the compilation of historical sources dating back to 1884, it appears that the eastern section of the subject property has been in use as agricultural land to the present day. There have been branches of the mineral railway through the centre of the Site, and along the boundaries. The western section of the Site has been a depot since 1973, first a Road Transport Depot, and then in use as Murphy’s storage yard and offices.

In the surrounding area, a factory, a colliery and associated spoil heaps, as well as a smokeless fuel plant have all been recorded on the mapping reviewed.

### 2.4.4 Unexploded Ordnance (UXO)

The Zetica Regional Unexploded Bomb Risk Map for the area of the Site (zeticauxo.com) indicates that there is a low risk of UXO in the area of the Site.

A detailed UXO assessment falls outside of the scope of this Report. Specialist assessment is assumed to not be required to support future groundworks.

## 2.5 Environmental Database Review

The Landmark Envirocheck® report provides a database of environmental information held by various statutory bodies including the EA, Local Authority (LA), Health & Safety Executive (HSE) and Public Health England amongst others. A copy of the Envirocheck report is provided in Appendix F and the most relevant information is summarised below.

Features On-Site	<p>The Landmark Envirocheck report lists the following as relating to the Site:</p> <p>There are two discharge consents on Site, dating from 1965 and 1966 respectively. The consents are not marked as revoked and cover the discharge of sewage effluent to groundwater, and the discharge of process water to an unknown water body. It is assumed that these are no longer in operation as the operators, National Carbonising Co Ltd, and J Clark (Haulage) Ltd., are no longer registered to the Site;</p> <p>There are three records for tanks on-Site. Further information is not provided in the Envirocheck report;</p> <p>There is one inactive Contemporary Trade Directory Entry register at the Site, for Hargreaves Industrial Services Ltd for a coal and smokeless fuel merchants and distributors;</p> <p>There are no BGS, LA and EA registered landfill sites on-Site.</p>
Potentially Contaminative Features Off-Site	<p>The following entries have been located within 500 m of the Site:</p> <p>There are three active discharge consents. All three discharge consents are registered to Severn Trent Water Ltd, for the discharge of stormwater, treated effluent to Boughton Dyke. They are located approximately 130 m south-west, approximately 435 m north-east and approximately 485 m north-east of the Site;</p> <p>There are two authorised/permitted Local Authority Prevention and Control entries. The closest is for Dignity Funerals, permit ref. B93, relating to the crematorium located 65 m south-west of the Site. The second is for Laundry R Us for dry cleaning, permit ref. B120, located approximately 140 m north-west;</p> <p>There is a licenced Waste Management Facility, located 375 m to the north-east of the Site. This licence relates to the processing of vehicles;</p> <p>There is one recorded entry of potentially infilled land (non-water) located 45 m to the north-east of the Site, which dates from 1989. It is likely to relate to a pit or quarry;</p> <p>There are four records of infilled land relating to water within 250 m. All date from 1955. The closest is 45 m to the north-east;</p> <p>The nearest active Contemporary Trade Directory Entry is for The Garage, located 38 m to the north-west of the Site.</p>

## 2.6 Planning Review/Regulatory Enquiries

On-line Planning Review	Newark and Sherwood Council <a href="#">[Website Link]</a>	<b>Date Accessed</b>	25/10/2022
On-Site Applications	<p>21/00134/FUL, dated January 2021 –Erection of a new industrial building. No comment provided by CLO. Environmental Health Officer raised some concerns regarding noise and dust monitoring. Application permitted;</p> <p>19/01660/FUL, dated September 2019 - relating to the construction of a storage building, in the south of Murphy's yard area. The Contaminated Land</p>		

	<p>Officer had no objections, but three residents of Kelsey Avenue loc formal objection in relation to the construction on the grounds of noise and dust. Application Permitted;</p> <p>18/02090/FUL, dated November 2018 –planning application relating to the replacement of temporary structures and erection of a two-storey building in existing yard. Application Permitted.</p>
Off-Site Applications	<p>A number of planning application records relate the local area, generally relating to minor alterations. The most pertinent records comprise:</p> <p>20/02340/DISCON, dated November 2020 - Request for confirmation discharge conditions 3,5,7 and 11 attached to 19/01914/FUL 7 two storey dwelling houses with associated parking and gardens. Part Co Discharged;</p> <p>10/01914/FUL, dated October 2019 - 7 two storey dwelling houses w associated parking and gardens. Application Permitted;</p> <p>15/00338/FUL, dated February 2015 - Householder application for conversion of existing integral garage to study &amp; boot room with new double garage construction to front of property at 18 Kelsey Avenue. Application Permitted.</p> <p>Some relevant information in relation to land contamination is included within the supporting documentation for planning application 10/01914/FUL and is summarised below.</p>
Part 2A of the Environmental Protection Act (EPA) 1990	<p>Newark and Sherwood Council’s contaminated land officer was contacted for information on the Site, however, no response has been received at the time of Report issue. However, given the known history and current use of the Site and surrounding area, it is considered that the Site is likely to be considered a low priority for inspection under Part 2A.</p>
Petroleum Licensing	<p>The Newark and Sherwood Council’s Petroleum Officer was contacted to establish the current and historical presence of fuel storage tanks at the Site and advised that they are not aware of the presence of petroleum storage tanks on Site.</p>

## 2.7 Previous Reports

List of Reports	<p>In addition, the following reports relating to the local area have been obtained via the public planning records.</p> <p>Phase II Geo-Environmental Assessment Report for Land off Newark Road, Ollerton (May 2020, ref: C3189/PII), by HSP Consulting Engineers Ltd.</p> <p>A review of this third-party report is provided for information purposes only. No reliance on these reports is assumed or inferred.</p> <p>A copy of this report is available via the Planning Authority on-line records.</p>
Phase II Geo-Environmental Assessment Report for Land off Newark Road, Ollerton (May 2020, ref: C3189/PII), by HSP Consulting Engineers Ltd.	<p>This report is associated with Planning Application ref: 19/0194/FUL, to redevelop a plot of land to the south of 112 Newark Road with seven 2-storey properties. This plot is located 185 m to the north of the subject Site.</p> <p>Six dynamic sampler locations were advanced on this plot. All were terminated at 2.0 m bgl, on competent sandstone of the Chester Formation. Groundwater was not encountered.</p> <p>The logs identified Made Ground to a maximum depth of 0.4 m bgl, generally comprised reworked topsoil with gravel of limestone aggregate. Below this, to the full depth of the investigation, the weathered Chester Formation was encountered and comprised greyish-orangeish-brown gravelly clayey sand.</p>



	<p>Widespread soil contamination was not identified, however elevated concentrations of PAH were encountered within shallow Made Ground and suspected ACM fragments were noted at surface at the site boundary. The site was classified as NHBC Green following a programme of gas monitoring, and therefore gas protection measures were not required.</p>
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## 2.8 Coal Authority Data and Consultant's Report

A Coal Authority (CA) Consultants Report has been purchased for the Site (reference: 51003320378001, dated 25<sup>th</sup> October 2022). A full copy of the CA Consultants Report for the Site is provided within Appendix F.

Mining Activity	<p>The following information is included summarised from the CA report:</p> <p>The CA report indicates that there are no records of shallow coal mining beneath the Site;</p> <p>There is recorded past underground mining at depth beneath the Site within the following seams:</p> <ul style="list-style-type: none"> <li>○ TOP HARD coal seam with an extraction thickness between 1.65 m and 2.00 m on-Site (between 414 m and 448 m bgl). The Top Hard coal is indicated to have been last mined beneath the Site in 1963;</li> <li>○ PARKGATE coal seam with an extraction thickness between 1.9 and 2.1 m (between 615 m and 681 m bgl). The Parkgate coal is indicated to have been last mined beneath the Site in 1989;</li> </ul> <p>There are no outcrops recorded at the Site;</p> <p>There are no recorded coal mining licenses for future underground mining on or within 200 m of the Site boundary;</p> <p>There are no recorded opencast mines on or within 500 m of the Site; and</p> <p>There is one fissure or breakline recorded beneath the Site. The CA report identifies that the presence of the fault is contained to a small area in the south of the Site. It is considered likely that any movement relating to these features will have ceased.</p>
Mine Entries (Shafts and Adits)	No mine shafts have been recorded with or within 100 m of the subject Site. The closest are positioned approximately 460 m north-west.
Mine Gas Emissions	There is no record of mine gas recorded on or within 500 m of the Site.
Coal Mining Subsidence	<p>The CA report states that one successful damage claim for alleged subsidence damage was made in May 2014 for "Land rear of Murphy's Yard, Newark Road", now Kelsey Avenue (located on the immediate western boundary of the Site). The claim was settled by repair. This work is not subject to a Stop Notice, which would delay the start of repairs or remedial works.</p> <p>A second claim is recorded to have been made in July 1997 for 'CV Clothing Knitwear' but was not upheld.</p> <p>No notices have been given, under section 46, that the land is at risk of subsidence.</p>

## 3.0 Conceptual Site Model

### 3.1 Introduction

A Conceptual Site Model (CSM) represents the relationships between contaminant sources, pathways and receptors, to support the identification and assessment of contaminant linkages.

### 3.2 Overall Site Sensitivity

The Site is considered to be of a moderate to high environmental sensitivity given the presence of Secondary A and Principal Aquifers, the on-Site surface water course, the nearby SSSI, the presence of an SPZ3 and in consideration of the predominantly commercial use of the Site within a wider residential area.

### 3.3 Potential Contamination Sources

A source is a contaminant or pollutant that is in, on or under the land that has the potential to cause harm or pollution.

The following identified potential contamination sources are considered in the CSM:

Former railway embankments –potential for Polycyclic Aromatic Hydrocarbons (PAHs), heavy metals Asbestos Containing Materials (ACM) from the construction of the embankments and operation of the railways;

Potential for former tanks on-Site - historical Total Petroleum Hydrocarbons (TPH);

Redevelopment of the Site - ACM, metals;

Fuel, solvent and COSHH store on-Site - TPH, solvents, BTEX;

Repainting and shotblasting of plant - paints, solvents, heavy metals;

Electricity Substation on-Site at the entrance to the Site –Polychlorinated Biphenyls (PCBs); and,

Ground gas from the neighbouring former spoil heaps –it is considered unlikely due to the age of the landfilled materials and the nature of the likely input materials that the infilled material would be producing significant ground gas.

### 3.4 Potential Pathways

A pathway is a route by which a receptor is or could be affected by contaminant.

The potential pathways are considered to be as follows:

Direct contact, ingestion or inhalation of soil bound contaminants / dust during or following redevelopment;

Inhalation of organic vapours associated with contamination;

Migration of vapours into on-Site buildings causing asphyxiation or risk of explosion;

Migration of ground gas from off-Site sources into on-Site buildings, causing asphyxiation or risk of explosion; and,

Leaching of contamination into groundwater followed by migration of groundwater to the wider groundwater environment or discharge to surface waters.

### 3.5 Potential Receptors

A receptor is something that could be adversely affected by a contaminant, for example a person, controlled waters, an organism, an ecosystem, or Part 2A receptors such as buildings crops or animals.

Relevant potential receptors are considered to include:

Construction workers;

Third parties during construction (adjacent Site users and adjacent residents);

Future Site users and maintenance workers;

The drainage channel through the centre of the Site;

The underlying superficial aquifer (Secondary A Aquifer), and bedrock aquifers (Principal, Secondary A and Secondary B Aquifers); and,

The Built Environment (new buildings and infrastructure / utilities).

Contaminant Linkage Assessment					
Source(s)	Pathway(s)	Receptor(s)	Risk	Comments	Requires Investigation
Potentially contaminated soils/groundwater beneath the Site.	Direct contact/ ingestion and inhalation of dust and vapours.	Site users.	Low to Moderate Risk	<p>Whilst widespread potential sources of contamination have not been identified associated with the current use of the Site, there remains the potential for localised contamination associated with current and historical Site uses. A low to moderate risk of volatile contaminants from fuel or solvent storage has been identified, although evidence of spills was not observed.</p> <p>Given the current and continued commercial use of west of the Site, which is predominantly covered hardstanding in areas of fuel or solvent storage, the risk to current and future Site users within the western yard area is considered to be low.</p> <p>No widespread potential sources of contamination have been identified within the eastern agricultural area of the Site and as such, this area is considered to pose a low risk to the current and future Site users for the proposed continued commercial use.</p>	Yes
	Direct contact, ingestion and inhalation of dust and vapours.	Maintenance workers during any future sub-surface works at the Site.	Low to Moderate Risk	<p>Site workers may become exposed to localised contaminated soils during intrusive groundworks undertaken at the Site. Safe working practices should be undertaken and appropriate Personal Protective Equipment (PPE) should be used that will reduce the risk to low. Intrusive investigation will inform potential risks in new development areas.</p>	Yes
	Leaching of contaminants and vertical migration.	Groundwater beneath the Site.	Moderate Risk	<p>Widespread potential sources of contamination have not been identified associated with the current use of the Site, however, there remains the potential for localised contamination associated with the current use of the Site. Given the presence of the underlying Principal, Secondary A and Secondary B aquifers, the risk to underlying groundwater is considered to be moderate.</p>	Yes

Contaminant Linkage Assessment					
Source(s)	Pathway(s)	Receptor(s)	Risk	Comments	Requires Investigation
	Permeation of hydrocarbons through plastic pipe work.	Water supply pipes.	Low to Moderate Risk	Hydrocarbons, especially aromatics and chlorinated solvents, are known to permeate plastic pipes, particularly when encountered at high concentrations. Although widespread hydrocarbon contamination is anticipated, spillages or leaks of hydrocarbons cannot be discounted due to the Site's history. It is possible the local water authority may require risk assessment based on site-specific investigation data to confirm the requirements for new water supply pipes within any new developments.	Yes
	Lateral migration through any groundwater beneath the Site.	Off-Site receptors (neighbouring properties/ users).	Low Risk	Whilst widespread potential sources of contamination have not been identified associated with the current use of the Site, there remains the potential for localised contamination associated with current and historical Site uses. However, given the nature to the Site, largely hardcover, and that fuel and solvent storage is contained to certain areas on the hardcover, the potential for infiltration leaching of any contaminants is reduced.	No
Ground gas.	Vertical and lateral migration of ground gas from off-Site.	Site users & their buildings on-Site.	Low Risk	Although it is unlikely that nearby former spoil heaps are generating ground gas, it is considered that the former mine workings at depth pose a low risk, it is likely that ground gas monitoring will be required by the local council during the planning process.	Yes
Potentially contaminated soil and groundwater from off-Site sources.	Lateral migration and subsequent inhalation.	Groundwater beneath the Site and future Site users.	Low Risk	The Site is located within a historic coal mining setting, likely resulting in some impact to the wider groundwater quality of the local area. This is not considered to be a viable risk to Site users.	No



## 4.0 Preliminary Coal Mining Risk Assessment

### 4.1 Risk Assessment

The table below summarises the potential risks associated with coal mining legacy for the proposed development site, identified from those sources outlined in Section 3.0.

Coal Mining Issue	Plausible Risk?		Risk Assessment / Comment
	Yes	No	
Underground coal mining (recorded at shallow depths)		X	There are recorded underground workings within the Site boundary, however due to the depth to these workings, i.e. in excess of 400 m bgl, they are not considered to pose a significant risk to the future development at the Site. Given lodging abandonment plans only became a legal requirement from 1872, it is possible that historical mining before this date may have occurred, of which the CA are likely to have no knowledge or records.
Underground coal mining (probable at shallow depths)		X	The CA Consultants Report does not identify any outcrops within the Site boundary. In addition, the CA have raised no objection to previous proposed development on the Site.
Surface mining (opencast workings)		X	The CA have identified that the Site is not within an area in which coal seams have been, are or are likely to be, worked via opencast mining techniques.
Mine entries (shafts / adits)		X	The CA are unaware of any known mine entries recorded within or within 100 m of the Site boundary.
Coal mining geology (fissures)	X		One fissure or breakline is identified in the centre of the Site, with an associated High Risk Development Area. It is anticipated that this area is associated with the subsidence claim discussed further below.
Record of past mine gas emissions		X	The CA does not have any records of past mine gas emissions affecting the Site.
Potential for mine gas emissions		X	No gas monitoring has been undertaken on the site, however mine gas emissions are thought to be unlikely given the depth to the identified coal seams. The site is listed as a low gas risk according to CL:AIRE Assessment for Coal Mine Gas Emissions.
Recorded coal and mining surface hazard	X		There is one on-Site subsidence claim, from 2014, which was made in 2014 and repaired. This appears to be associated with a fissure or breakline, considered likely to be present due to the former coal mining activity at depth beneath the Site. Given that subsidence has already occurred, and given the depth to the former workings, it is considered unlikely that further subsidence will occur on-Site, however it cannot be ruled out entirely. The CA report recommends that a Subsidence Claims report is obtained if further information regarding the subsidence claim is required. It would be prudent to obtain a Subsidence Claim report to assess whether further risk assessment would be required.

## 4.2 Mitigation Strategy Proposed

Based on the current information available, it is not thought to be likely that a risk from historical mine infrastructure is posed.

However, the presence of a potential fissure or breakline, located within the agricultural fields, and a historical subsidence claim anticipated to be associated with this, could affect the redevelopment of the Site at and in the vicinity of this feature.

Although it is not thought to pose a risk to the current Site use, if it is intended that this area is built upon or regularly trafficked over within the proposed redevelopment, then further risk assessment may be required. The Proposed Development Plan (PDP) does not suggest that this is the case.

Should the PDP change prior to construction, it would be prudent to obtain a Subsidence Claim report for the identified 2014 repair claim, to assess whether further risk assessment or investigation would be required and to gain a better understanding of the feature and its implications for development.

## 5.0 Conclusions & Recommendations

### 5.1 Land Contamination Risks and Liabilities

Uncertainty and Data Gaps	This assessment is based on desk study information only. No Site-specific ground investigation data is available.
Soils	Significant widespread soil contamination is not anticipated. Localised contamination is possible in the western area of the Site, associated with the current and historical uses.
Groundwater	Significant widespread groundwater contamination is not anticipated.
Ground Gas	It is considered unlikely that a significant ground gas risk exists, however, it is anticipated that gas monitoring will be required within the planning process to further assess the risk.
Volatile Organic Vapours	Potential volatile contamination may be present in the areas of the workshop, fuel and solvent storage, although these facilities are well managed, and evidence of extensive spills was not observed.
Potential Contaminated Land Development Risks	Widespread contamination is considered unlikely, and the preliminary risk assessment has identified a <b>low to moderate</b> risk of soil/groundwater contamination and hazardous ground gas at the Site. Asbestos may be present within the Made Ground associated with former developments and within the building fabric of older structures present on Site.

### 5.2 Geotechnical Considerations

Uncertainty and Data Gaps	This assessment is based on desk study information only. No Site-specific ground investigation data has made available for review.
Preliminary Ground Model	Based on the reviewed information, it is anticipated that the shallow ground conditions within the western depot area are likely to comprise hardstanding and localised Made Ground and are anticipated to comprise topsoil underlain by alluvium (in the vicinity of the drainage channel) in the eastern agricultural fields.  The underlying bedrock comprises the Chester Formation in the north-western corner, the Retford Member through the centre and south of the Site and the Tarporley Siltstone on the western boundary of the Site.  Third-party information from areas within the Chester Formation indicate that competent sandstone is present at 2.0 m bgl. Groundwater anticipated to be variable, and higher to the east.  Coal mining was historically undertaken in the local area and beneath the Site at depth.
Plausible Geo-Hazards	The geohazards listed below have been identified to follow guidance presented in the HE document CD622 'Managing Geotechnical Risk' (2019) which aims to identify and manage the geotechnical risks associated with a scheme throughout its lifespan, from planning to construction to maintenance.  The following geohazards are considered to be substantial ground related risks associated with the proposed development. A substantial risk is defined by Delta-Simons in Appendix C.  Coal Mining: Coal mining has been undertaken beneath the though this is at depth (the shallowest recorded workings are within a seam over 400 m deep). Although the former workings are at depth, a subsidence claim has been identified within the Site boundary;

	<p>Compressible/ soft ground: Anticipated to be present where Alluvium is present through the centre of the agricultural land;</p> <p>Retained structures: The former mineral railways are partially retained with brick structures. Further works would be required were the embankments to be removed/remodelled e.g. if the entrance to the field area is widened.</p>
<p><b>Geotechnical Development Implications</b></p>	<p>It is likely that geotechnical investigation would only be required for the development of the former mineral railway embankments or the area underlain by Alluvium was proposed. The current PDP does not suggest that extensive works are proposed for either the railway embankment or the area underlain by Alluvium.</p> <p>Consideration should be made to cut/fill drawings and earthworks assessments if significant changes in levels are proposed (anticipated to be possible in the north of the Site).</p>

### 5.3 Recommendations and Other Development Considerations

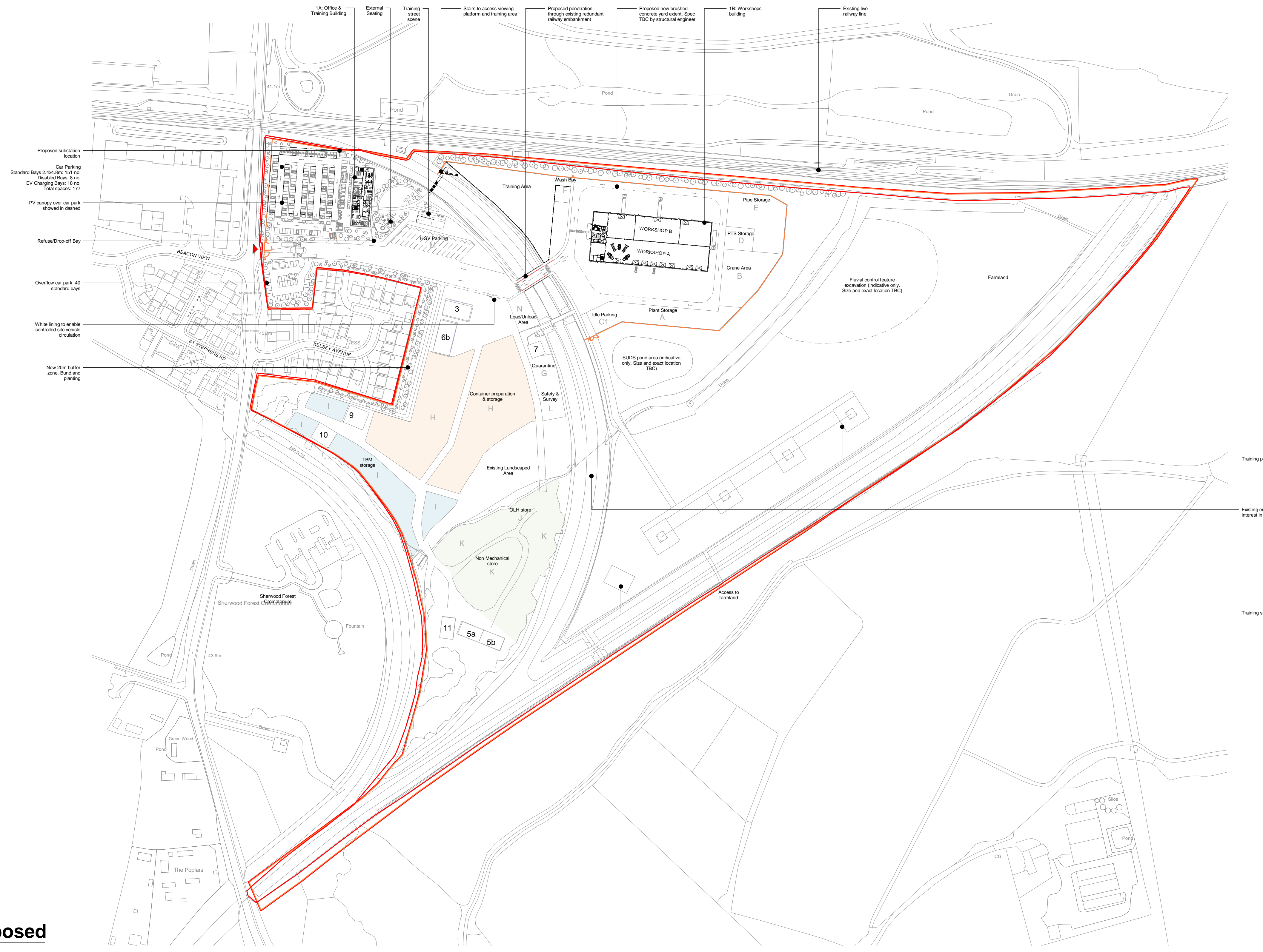
<p>Ground Investigation Recommendations</p>	<p>Based on the preliminary risk assessment and identified potential sources, intrusive investigation is considered necessary to confirm the potential contaminant linkages. The exact requirements depend on the proposed development layout, but may include assessment of:</p> <ul style="list-style-type: none"> <li>The presence, concentrations and leachability of substances of concern in shallow soils (including Made Ground) on-Site;</li> <li>The composition of Made Ground within the former mineral railway embankments by the entrance to the field if this is to be remodelled;</li> <li>Substances of concern in any perched water/soil pore water or shallow groundwater beneath Site;</li> <li>Ground gas and/or soil vapour intrusion into future on-Site buildings;</li> <li>Properties and extent of alluvium around the drainage channel in the agricultural fields; and,</li> <li>Investigation in the vicinity of the subsidence claim if development plans are altered in this area.</li> </ul>
<p>Coal Mining Recommendations</p>	<p>It is recommended that further information (comprising a Subsidence Claim Report from the Coal Authority) regarding the subsidence claim is obtained. This would then inform whether further risk assessment is considered necessary.</p> <p>Whilst it is considered unlikely, should any features such as localised deep Made Ground, circular or square feature/brickwork typical of mine entries or shallow working be encountered during ground works or construction stage, groundworks should be halted and further advice sought from Coal Authority.</p> <p>A Coal Authority Permit is required for intrusive activities which will disturb or enter any coal seams, coal mine workings or coal mine entries (shafts and adits). Further information on the Coal Authority's permitting process can be found at: <a href="https://www.gov.uk/get-a-permit-to-deal-with-a-coal-mine-on-your-property">https://www.gov.uk/get-a-permit-to-deal-with-a-coal-mine-on-your-property</a></p> <p>However, a Coal Authority Permit is not thought to be required for any of the likely works on Site, given the depth to Coal Measures.</p>

<p>Other Development Considerations</p>	<p>The following development considerations/potentially pertinent factors could be anticipated with respect the Site:</p> <p>Flood Risk Assessment.</p> <p>It is understood that Ecological Surveys have already been commissioned, and these reports should be referred to when issued. It is noted that consideration of drainage has been included within the PDP.</p> <p>It is unlikely that any further information relating to the location and potential removal of former tanks, logged by Envirocheck, will come to light. Instead, a watching brief should be undertaken through any excavation works, in case these tanks are found.</p>
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# Drawings



# Drawing 1 –Proposed Development Plan



Label	Use	Area
A	Plant storage	2400 m <sup>2</sup>
B	Crane area	1880 m <sup>2</sup>
C1	Idle parking	400 m <sup>2</sup>
D	PTS storage	500 m <sup>2</sup>
E	Pipe storage	2500 m <sup>2</sup>
F	Wash bay	500 m <sup>2</sup>
G	Quarantine	500 m <sup>2</sup>
H	Cabines / welfare storage	8960 m <sup>2</sup>
I	Tunnelling	4150 m <sup>2</sup>
J	OHL storage	1576 m <sup>2</sup>
K	Non mech	5008 m <sup>2</sup>
L	Safety & survey	1500 m <sup>2</sup>
M	HGV parking	700 m <sup>2</sup>
N	Load / unload	550 m <sup>2</sup>

\*C2 corresponds to overflow parking area next to site entrance

No.	Use	Area
1A	Office & Training building	1500 m <sup>2</sup>
1B	Workshops Building	5000 m <sup>2</sup>
2	Paint prep area	Omitted
3	Equipment Storage	295 m <sup>2</sup>
4	Canteen	Omitted
5A	Covered Storage (Zapp)	215m <sup>2</sup>
5B	Covered Storage (Zapp)	215 m <sup>2</sup>
6A	Heavy Workshop	Omitted
6B	Cabin Prep Workshop	444 m <sup>2</sup>
7	Grit Blasting	132 m <sup>2</sup>
8	Grit Blasting	Omitted
9	Tunnelling Workshop	272 m <sup>2</sup>
10	Tunnelling Storage	255 m <sup>2</sup>
11	Storage	212 m <sup>2</sup>

**1 Site Plan - Proposed**  
1 : 2000

The contractor must check dimensions on site. Only figured dimensions to be worked from.

Any discrepancies must be reported to the architect before proceeding

**DRAWING CONVENTIONS:**

For ease of reading, View Tags (Elevation, Section markers etc.) indicate last 4 digits of Document no. only

**NOTES:**

Drawing based on survey drawing ref. LBU0171\_Ollerton Plant Depot\_Rev 3 and X61-06-JMS-DWG-XX-001 Ollerton Elevations provided by Murphy

**REVISIONS**

Rev.	Description	Date	Checked
-	Issued for stage 2 approval	16/11/2023	PB
A	Issued for review	29/11/2023	GTH
B	Training viewing area and staff amenity area updated	22/12/2023	GTH
C	Workshop service yard chamfered to NE corner	07/02/2024	GTH

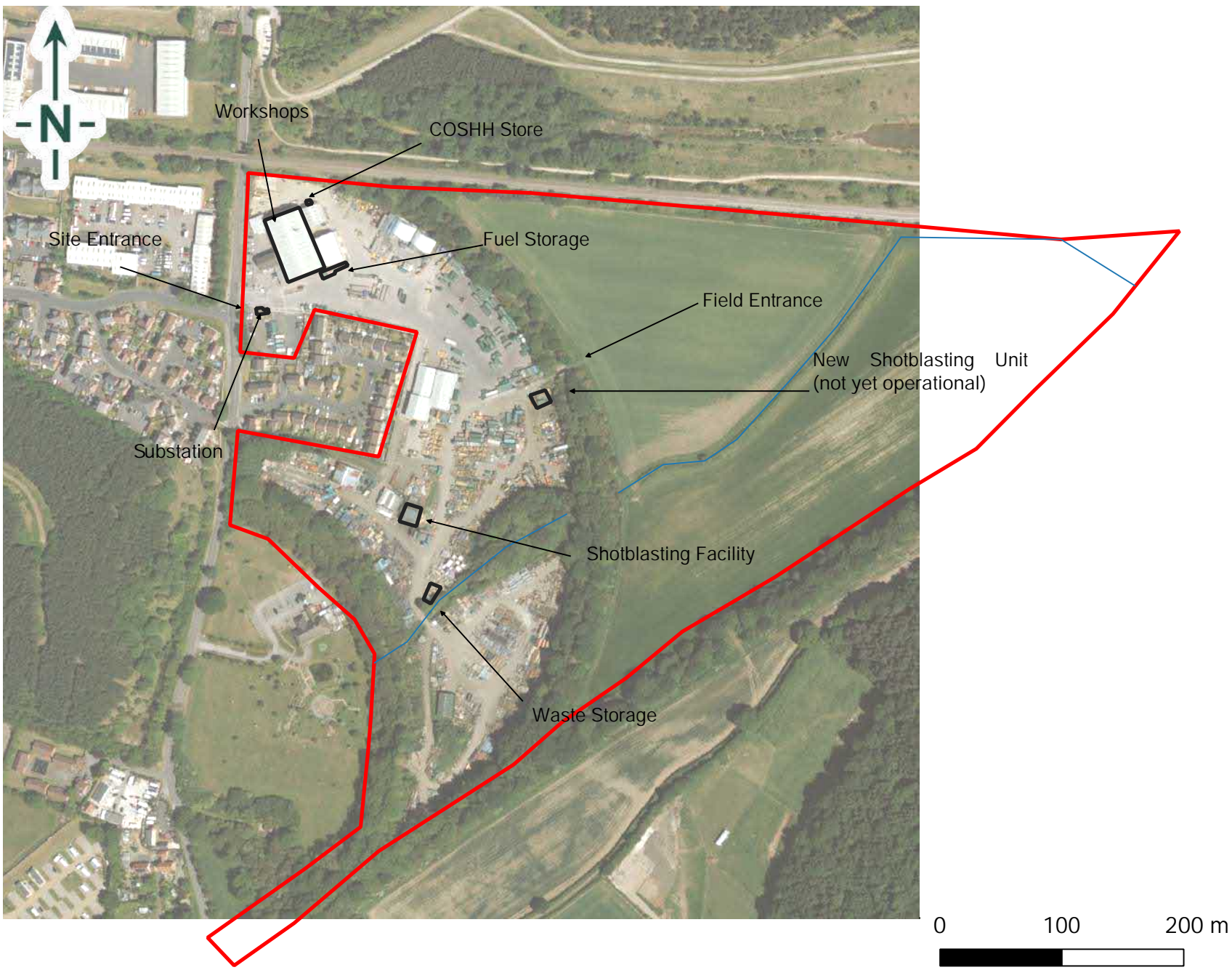
**HTO** The Print Rooms, 164/180 Union Street, London, SE1 0GE  
design@gh-architects.com www.gh-architects.com

PROJECT TITLE: Newark Rd, New Ollerton, Newark NG22 9QG  
DOCUMENT TITLE: Ollerton Project  
DOCUMENT TITLE: Site Plan - Proposed  
DOCUMENT NO.: 117-GTH-01-ZZ-DR-A-2011  
STATUS: PL REVISION: C SCALE @ A1: 1:2000 SCALE @ A0: 1:4000  
ISSUE DATE: 07/02/2024  
Drawing numbering as per BS 1192 Refer to This drawing is © copyright by Richard Hopkinson Architects, trading as GTH/architects

## Figures

## Figure 1 –Site Features Plan





**LEGEND**

- Site Boundary
- Sources of Contamination

Bina

TITLE:  
Figure 1: Site Features Plan



DRAWN BY: JM	SCALE (@A4): 1:4,500	PROJECT NO: 87854.5454
	REVISION: -	FIGURE NO: 1
DATE: 30 November 2022		

# Appendices

# Appendix A –Limitations

## Limitations

This Report was prepared by Delta-Simons Ltd (Delta-Simons) for the sole and exclusive use of the Client and for the specific purpose for which Delta-Simons was instructed. Nothing contained in this Report shall be construed to give any rights or benefits to anyone other than the Client and Delta-Simons, and all duties and responsibilities undertaken are for the sole and exclusive benefit of the Client and not for the benefit of any other party. Delta-Simons does not intend, without its written consent through a formal letter of reliance or warranty, for this Report to be disseminated to any party other than the named Client or to be used or relied upon by any party other than the named Client. Use of the Report by any other party is unauthorised and such use is at the sole risk of the user. Any party using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Delta-Simons from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by Delta-Simons. Unless explicitly agreed otherwise, in writing, this Report has been prepared under Delta-Simons' Standard Terms and Conditions as included within our proposal to the Client.

The recommendations contained within this Report represent Delta-Simons professional opinions, based upon the information detailed within the Report, exercising the reasonable skill and care to be expected of a professional consultant holding itself out as having the competence, experience and resources necessary for the purpose of carrying out similar work in scope and character to the services performed. The Report needs to be considered in the light of the proposal and associated limitations of scope. The Report needs to be read and considered in full and isolated sections cannot be used without full reference to other elements of the report and any previous works referenced within the Report.

Where Delta-Simons has obtained, reviewed and evaluated information in preparing this Report from the Client and others and Delta-Simons conclusions, opinions and recommendations has been reasonably determined using this information, Delta-Simons does not warrant the accuracy of the third-party information provided to it and cannot be responsible for any opinions which Delta-Simons has expressed, or conclusions which it has reached in reliance upon information which is subsequently proven to be inaccurate.

Site surveys document the conditions encountered at the time of survey only and conditions may change due to natural processes or human intervention. As such, surveys represent an assessment at a specific point in time and Delta-Simons cannot be responsible for adverse conditions which arise or become apparent after the time of the survey or for conditions which sit outside the scope for which the survey or Report was commissioned.

Where intrusive investigations have been completed, information, comments and opinions given in this report are based on the ground conditions encountered during the site work period and on the results of laboratory and field tests performed during the investigation. Ground conditions are inherently variable such that no investigation can be exhaustive to the extent that all adverse conditions are revealed. Conditions may therefore be present beneath the site that were not apparent in the data reviewed or obtained as part of this assessment. It should be noted that groundwater levels vary due to seasonal and other effects and may at times differ to those measured during the investigation. Delta-Simons does not warrant or guarantee that the Site is free of hazardous or potentially hazardous materials or conditions. Where risk assessment is undertaken, this is based upon the standards, guidance and common practice at the time of the assessment and Delta-Simons cannot be responsible for conditions which become apparent following changes in guidance or practice or advancements in scientific knowledge which change the position in relation to assessment of risk.

No aspect of this Report constitutes a design. Where this information is used in design, the designer should verify the information has been used appropriately.

Where budgets are prepared and presented within the Report, these are for information only to indicate the likely magnitude of a cost and do not represent an invitation to treat for the works. All budgets and programmes presented should be reviewed and verified by appropriately qualified and experienced independent Project Managers and Cost Consultants.



## Appendix B –Data Sources

In completing this Assessment, Delta-Simons has utilised the following data sources and third party information:

Current and Historical Ordnance Survey (OS) maps;

British Geological Survey (BGS) data;

Published 1:63,360 geological mapping (Sheet No. 113 [Ollerton]);

Environment Agency (EA) online data;

Coal Authority (CA) online data;

A Coal Authority Consultant's Mining Report for the Site (ref. 51003320378001- 1666686343925), dated October 2022;

A Landmark Envirocheck® Report for the Site (Ref. 303045175\_1), dated October 2022;

Historical Maps included as part of the Envirocheck Report; and

Information provided by Newark and Sherwood Council.

# Appendix C –Risk Definitions

## Contaminated Land Risk Definitions

The following methodology is based on the methodology presented in CIRIA C552 Contaminated Land Risk Assessment: A Guide to Good Practice 2001. It requires the classification of the:

Magnitude of the potential consequence (severity) of the Risk occurring: and

Magnitude of the Probability (likelihood) of the Risk occurring.

The classifications are then compared to indicate the risk presented by each pollutant linkage.

### Consequence to Receptor Definition Matrix

	Human Health	Controlled Waters	Buildings/Services
Severe Consequence	Acute or chronic permanent impact on human health.	Sensitive controlled water pollution ongoing, or just about	Catastrophic collapse
Medium Consequence	Chronic permanent impact on human health	Gradual pollution of sensitive controlled water	Degradation of materials
Mild Consequence	Chronic temporary impact on human health	Gradual pollution of non-controlled sensitive water	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor Consequence	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc).	Slight discoloration of water	Easily repairable effects of damage to buildings, structures and services, i.e. discoloration of concrete

### Probability Definitions

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

## Standard Risk Matrix

		Consequence/Magnitude of impact			
		Severe	Medium	Mild	Minor
Probability	High	Very High	High	Moderate	Moderate/Low
	Likely	High	Moderate	Moderate/low	Low
	Low Likelihood	Moderate	Moderate/low	Low	Very Low
	Unlikely	Moderate/low	Low	Very Low	Very Low

## Classified Risks and Likely Action

Significance Level	Definition/Comments
Very High Risk	<p>There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening.</p> <p>This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.</p> <p>Demonstrable contaminated land situation, highest threat &amp; liability level, urgent action recommended.</p>
High Risk	<p>Harm is likely to arise to a designated receptor from an identified hazard.</p> <p>Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.</p> <p>Likely contaminated land situation, risk assessment and action recommended.</p>
Moderate	<p>It is possible that harm could arise to a designated receptor from an identified hazard. However, if it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.</p> <p>Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.</p> <p>Plausible contaminated land situation, risk assessment and possible action recommended.</p>
Low Risk	<p>It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.</p> <p>Unlikely contaminated land situation, possible risk assessment and possible action.</p>
Very Low Risk	<p>There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.</p> <p>Negligible risk, no action recommended except vigilance for changes in conditions.</p>

## Geotechnical Risk Classification

The geohazards listed in the report within Section 4 follow guidance presented in Clayton, C.R.I. (2001) *Managing Geotechnical Risk*, Thomas Telford and the National Highways document CD622 '*Managing Geotechnical Risk*' (2020) which aims to identify and manage the geotechnical risks associated with a scheme throughout its lifespan, from planning to construction to maintenance.

For each geohazard the probability of the hazard occurring (P) has been considered together with the impact it would have (I) if it were to happen to calculate the risk rating between 1 and 25.

Risks that fall within Moderate, Significant and Severe categories below are considered to be *substantial* and are therefore listed within the report.

Probability	(P)	X	Impact	(I)	=	(R)	Risk
Very Likely (VLK)	5		Very High (VH)	5		20 –25	Severe
Likely (LK)	4		High (H)	4		15 –19	Substantial
Plausible (P)	3		Medium (M)	3		10 –14	Moderate
Unlikely (U)	2		Low (L)	2		5 –9	Minor
Very Unlikely (VU)	1		Very Low (VL)	1		1 –4	Negligible

# Appendix D –Site Photographs

## Site Photographs



**Photograph 1: Beside the entrance of the Site, facing south-east.**



**Photograph 2: The entrance of the Site, facing west.**



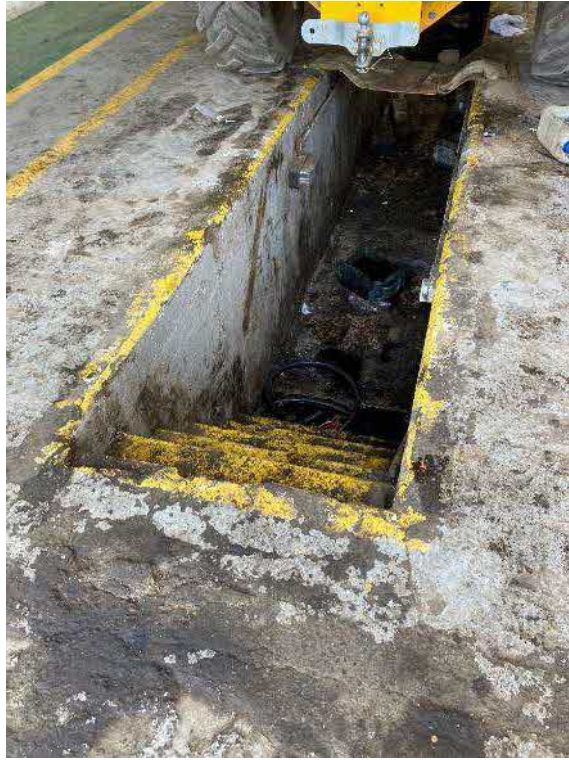


Photograph 3: Diesel is stored in 3 6-7000l tanks with inbuilt bunds. They are locked at all times.



Photograph 4: General storage yard to the north. Plant is not stored with fuel in the tank.





Photograph 5: Inspection chambers within the workshop.



Photograph 6: The new shotblasting building, located on the boundary with the agricultural field.



Photograph 7: The old shotblasting unit, located in the central south of the depot area. The floor is regularly scraped and paint flecks are put into skips.



Photograph 8: Waste storage area in the south of the Site. There was no sign of fly tipping around the skips.





Photograph 9: Bog mats have been piled up upon the old mineral railway line to prevent trespassers. This is at the southern tip of the depot.



Photograph 10: The former mineral railway, facing north.





Photograph 11: Storage units to the south of the depot. Extensive pooling of water noted. All storage canisters confirmed to be empty.



Photograph 12: The agricultural field to the east of the depot is used for grazing livestock. Electric fencing is in place around this field. Facing north.





Photograph 13: The drainage channel which bisects the agricultural land.



Photograph 14: The south-eastern agricultural field, which is currently empty.





Photograph 15: The mineral railway along the eastern boundary of the Site.



Photograph 16: The mineral railway which divides the depot from the agricultural land.

Preliminary Geo-Environmental and Coal Mining Risk Assessment  
Newark Road, Ollerton  
Delta-Simons Project Number 87854.545436

## Appendix E –Landmark Envirocheck<sup>®</sup> Report



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

303045175\_1\_1

**Customer Reference:**

DS70791

**National Grid Reference:**

467040, 367010

**Slice:**

A

**Site Area (Ha):**

23.

**Search Buffer (m):**

500

#### Site Details:

Site located at 335200,671890

#### Client Details:

Ms M Booth  
Delta Simons  
Suite 4A  
One Portland Street  
Manchester  
M1 3BE





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	-
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Industrial Land Use	29
Sensitive Land Use	35
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Useful Contacts	43

#### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Report Version v53.0

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m (*up to 1000m)</b>
<b>Agency &amp; Hydrological</b>				
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 1	2	6	20
Prosecutions Relating to Controlled Waters			n/a	n/a
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls	pg 8		4	
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 9	Yes		
Pollution Incidents to Controlled Waters	pg 9		9	1
Prosecutions Relating to Authorised Processes				
Registered Radioactive Substances				
River Quality	pg 11	1		1
River Quality Biology Sampling Points	pg 11			1
River Quality Chemistry Sampling Points	pg 12			1
Substantiated Pollution Incident Register				
Water Abstractions				
Water Industry Act Referrals				
Groundwater Vulnerability Map	pg 12	Yes	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a
Bedrock Aquifer Designations	pg 15	Yes	n/a	n/a
Superficial Aquifer Designations	pg 16	Yes	n/a	n/a
Source Protection Zones	pg 16	1		
Extreme Flooding from Rivers or Sea without Defences	pg 16	Yes	Yes	n/a
Flooding from Rivers or Sea without Defences	pg 16	Yes	Yes	n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
OS Water Network Lines	pg 16	3	34	33

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m (*up to 1000m)</b>
<b>Waste</b>				
BGS Recorded Landfill Sites				
Historical Landfill Sites				
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)	pg 25			1
Local Authority Landfill Coverage	pg 25	2	n/a	n/a
Local Authority Recorded Landfill Sites				
Potentially Infilled Land (Non-Water)	pg 25		1	
Potentially Infilled Land (Water)	pg 25		4	4
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m (*up to 1000m)</b>
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 26	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 26	Yes		
BGS Recorded Mineral Sites	pg 26			1
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
CBSCB Compensation District			n/a	n/a
Coal Mining Affected Areas	pg 27	Yes	n/a	n/a
Mining Instability	pg 27	Yes	n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 27	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 27	Yes		n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes	Yes	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries	pg 29	1	26	7
Fuel Station Entries				
Points of Interest - Commercial Services	pg 32		7	5
Points of Interest - Education and Health				
Points of Interest - Manufacturing and Production	pg 33	3	1	1
Points of Interest - Public Infrastructure	pg 33		7	2
Points of Interest - Recreational and Environmental				
Gas Pipelines				
Underground Electrical Cables				

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m (*up to 1000m)</b>
<b>Sensitive Land Use</b>				
Ancient Woodland	pg 35		2	
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	pg 35		1	
Nitrate Vulnerable Zones	pg 35	2		
Ramsar Sites				
Sites of Special Scientific Interest	pg 35		1	
Special Areas of Conservation				
Special Protection Areas				
World Heritage Sites				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (SW)	0	1	466900 366850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	0	1	467000 367000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (S)	0	1	467040 367000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (S)	0	1	467040 367007
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	0	1	467000 367007
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (N)	0	1	467050 367200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	84	1	467500 367300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	134	1	467500 367350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	253	1	467650 367450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (NE)	319	1	467700 367500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (NE)	337	1	467600 367550
1	<b>Discharge Consents</b> Operator: National Carbonising Co Ltd Property Type: Not Given Location: Proposed Fuel Bagging Plant, Newark Road, BOUGHTON, Nottinghamshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/72/0429/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 20th October 1966 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge Environment: Groundwater Receiving Water: Not Supplied <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A10SE (NW)	0	2	466900 367100
2	<b>Discharge Consents</b> Operator: J Clarke (Haulage) Ltd Property Type: Not Given Location: Haulage Depot, Newark Road, OLLERTON Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T1442/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 21st October 1965 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge Environment: Unknown Receiving Water: Receiving Water Not Defined <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A10SE (NW)	0	2	466800 367200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Wellow Road Pumping Station Cso, Ollerton, ., ., Ng22 0eh  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: Tsc4068  Permit Version: 1  Effective Date: 3rd September 2010  Issued Date: 3rd September 2010  Revocation Date: 31st May 2017  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Local Ditch  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A6NW (SW)	50	2	466780 366730
4	<p><b>Discharge Consents</b></p> <p>Operator: Nottinghamshire County Council  Property Type: Undefined Or Other  Location: Ollerton Colliery, Ollerton, Newark, Nottinghamshire  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/22459/T  Permit Version: 1  Effective Date: 30th June 1993  Issued Date: 30th June 1993  Revocation Date: 28th October 2008  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boughton Dyke  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A11SW (NE)	51	2	467410 367260
5	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Wellow Road Cso Wellow Road, Ollerton, Newark, Nottinghamshire, Ng22 9ap  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/02535/O  Permit Version: 2  Effective Date: 19th February 2018  Issued Date: 19th February 2018  Revocation Date: 30th March 2018  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boughton Dyke  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A6NW (SW)	127	2	466689 366756
5	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Wellow Road Cso Wellow Road, Ollerton, Newark, Nottinghamshire, Ng22 9ap  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/02535/O  Permit Version: 3  Effective Date: 31st March 2018  Issued Date: 19th February 2018  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boughton Dyke  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A6NW (SW)	127	2	466689 366756



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Nottinghamshire County Council  Property Type: Undefined Or Other  Location: Ollerton Colliery, Ollerton, Newark, Nottinghamshire  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/70/10121/T  Permit Version: 1  Effective Date: 29th July 1985  Issued Date: 29th July 1985  Revocation Date: 11th February 1999  Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips)  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Boughton Brook  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	159	2	466680 366790
6	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Wellow Road Cso Wellow Road, Ollerton, Newark, Nottinghamshire, Ng22 9ap  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/02535/O  Permit Version: 1  Effective Date: 26th May 1969  Issued Date: 26th May 1969  Revocation Date: 18th February 2018  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Idle-Maun (Tributary)  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	145	2	466600 366700
7	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: The Hall/The Smithy - Sws, Wellow Village, Newark, Notts  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/01559/O  Permit Version: 1  Effective Date: 1st January 1976  Issued Date: 1st January 1976  Revocation Date: 2nd April 2000  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Idle/Maun (Tributary)  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A2NE (S)	422	2	466900 366200
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 4  Effective Date: 13th December 2019  Issued Date: 28th February 2018  Revocation Date: 27th September 2021  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	431	2	467846 367534





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 5  Effective Date: 28th September 2021  Issued Date: 28th September 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boughton Dyke  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	435	2	467850 367535
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 3  Effective Date: 4th April 2014  Issued Date: 4th April 2014  Revocation Date: 12th December 2019  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	439	2	467850 367540
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 2  Effective Date: 1st January 2010  Issued Date: 14th October 2008  Revocation Date: 3rd April 2014  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	439	2	467850 367540
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 1  Effective Date: 16th May 2002  Issued Date: 16th May 2002  Revocation Date: 31st December 2009  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	439	2	467850 367540



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 3  Effective Date: 25th March 2002  Issued Date: 25th March 2002  Revocation Date: 15th May 2002  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	439	2	467850 367540
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 2  Effective Date: 1st July 1990  Issued Date: 10th November 1989  Revocation Date: 24th March 2002  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	439	2	467850 367540
8	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 1  Effective Date: 10th November 1989  Issued Date: 10th November 1989  Revocation Date: 30th June 1990  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	439	2	467850 367540
9	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: The Hall/The Smithy - Sws, Wellow Village, Newark, Notts  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/01559/O  Permit Version: 1  Effective Date: 1st January 1976  Issued Date: 1st January 1976  Revocation Date: 2nd April 2000  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Idle/Maun (Tributary)  <b>Status:</b> <b>Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A6SE (S)	455	2	467100 366300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 4  Effective Date: 13th December 2019  Issued Date: 28th February 2018  Revocation Date: 27th September 2021  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	483	2	467869 367583
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 5  Effective Date: 28th September 2021  Issued Date: 28th September 2021  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boughton Dyke  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	486	2	467871 367585
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 3  Effective Date: 4th April 2014  Issued Date: 4th April 2014  Revocation Date: 12th December 2019  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 2  Effective Date: 1st January 2010  Issued Date: 14th October 2008  Revocation Date: 3rd April 2014  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: Sewage Disposal Works - Water Company  Location: Boughton Stw Tuxford Lane, Nr Victoria Close, Boughton, Newark, Nottinghamshire  Authority: Environment Agency, Midlands Region  Catchment Area: Uncategorised Lower Trent  Reference: T/72/45594/R  Permit Version: 1  Effective Date: 16th May 2002  Issued Date: 16th May 2002  Revocation Date: Not Supplied  Discharge Type: Discharge Of Other Matter-Crude Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/45594/R  Permit Version: 1  Effective Date: 16th May 2002  Issued Date: 16th May 2002  Revocation Date: 31st December 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (NE)	489	2	467870 367590
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 3  Effective Date: 25th March 2002  Issued Date: 25th March 2002  Revocation Date: 15th May 2002  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: Sewage Disposal Works - Water Company  Location: Boughton Stw Tuxford Lane, Nr Victoria Close, Boughton, Newark, Nottinghamshire  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 3  Effective Date: 25th March 2002  Issued Date: 25th March 2002  Revocation Date: 15th May 2002  Discharge Type: Discharge Of Other Matter-Crude Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 1  Effective Date: 10th November 1989  Issued Date: 10th November 1989  Revocation Date: 30th June 1990  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590
10	<p><b>Discharge Consents</b></p> <p>Operator: Severn Trent Water Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Boughton Stw Harrow Lane, Boughton, Newark, Nottinghamshire, Ng22 9la  Authority: Environment Agency, Midlands Region  Catchment Area: Meden And Maun Catchments To Confluence With Poulter  Reference: T/72/20116/R  Permit Version: 2  Effective Date: 1st July 1990  Issued Date: 10th November 1989  Revocation Date: 24th March 2002  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Bevercotes Beck  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	489	2	467870 367590
11	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Anglo Trading  Location: Rushcliff House, Newark Road, New Ollerton, NEWARK, Nottinghamshire, NG22 9QD  Authority: Newark And Sherwood District Council, Environmental Services  Permit Reference: PG 3/5  Dated: 20th March 1992  Process Type: Local Authority Air Pollution Control  Description: PG3/5 Coal, coke and coal product processes  <b>Status:</b> <b>Authorisation revoked</b>  Positional Accuracy: Manually positioned to the road within the address or location</p>	A10SW (W)	19	3	466775 367096
11	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Anglo Trading  Location: Rushliffe House, Newark Road, New Ollerton, NEWARK, Nottinghamshire, NG22 9PZ  Authority: Newark And Sherwood District Council, Environmental Services  Permit Reference: Not Given  Dated: Not Supplied  Process Type: Local Authority Air Pollution Control  Description: PG3/5 Coal, coke and coal product processes  <b>Status:</b> <b>Authorisation revoked</b>  Positional Accuracy: Manually positioned to the road within the address or location</p>	A10SW (W)	24	3	466775 367091
12	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Dignity Funerals  Location: Sherwood Forest Crematorium, Newark Road, New Ollerton, Newark, Nottinghamshire, NG22 9PZ  Authority: Newark And Sherwood District Council, Environmental Services  Permit Reference: B93  Dated: 16th November 2005  Process Type: Local Authority Air Pollution Control  Description: PG5/2 Crematoria  <b>Status:</b> <b>Authorised</b>  Positional Accuracy: Manually positioned to the address or location</p>	A6NW (SW)	65	3	466794 366895



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Llewellyn T/A Servicemaster  Location: Laundry R Us, Unit 18 Sherwood Network Centre, Sherwood Energy Village, Ollerton, Nottinghamshire, Ng22 9fd  Authority: Newark And Sherwood District Council, Environmental Services  Permit Reference: B120  Dated: Not Supplied  Process Type: Local Authority Pollution Prevention and Control  Description: PG6/46 Dry cleaning  <b>Status: Permitted</b>  Positional Accuracy: Manually positioned to the address or location</p>	A10NW (NW)	142	3	466612 367324
	<p><b>Nearest Surface Water Feature</b></p>	A6NE (SW)	0	-	466804 366685
14	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow  Location: Wellow Green  Authority: Environment Agency, Midlands Region  Pollutant: Crude Sewage  Note: Other Adverse Effects; Boughton Dyke; Untreated Sewage  Incident Date: 13th September 1995  Incident Reference: 1800246  Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter  Receiving Water: Watercourse  Cause of Incident: Blocked Sewer  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A6NE (SW)	52	2	466800 366745
14	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow  Location: Wellow Green  Authority: Environment Agency, Midlands Region  Pollutant: Crude Sewage  Note: Other Adverse Effects  Incident Date: 13th September 1995  Incident Reference: Not Supplied  Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter  Receiving Water: Watercourse  Cause of Incident: Blocked Sewer  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A6NE (SW)	56	2	466800 366750
15	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow  Location: Wellow Road, OLLERTON  Authority: Environment Agency, Midlands Region  Pollutant: Crude Sewage  Note: Other Adverse Effects; Broughton Dyke; Untreated Sewage From Storm Overflow  Incident Date: 27th September 1996  Incident Reference: 2801364  Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter  Receiving Water: Watercourse  Cause of Incident: Blocked Sewer  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	76	2	466700 366700
16	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Coal  Location: 50 Metres Up Stream, Bopughton Stw Fin Eff  Authority: Environment Agency, Midlands Region  Pollutant: Chemicals - Other Inorganic  Note: Other Adverse Effects; Bevercotes Beck; White Foam  Incident Date: 8th November 1995  Incident Reference: 1800502  Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter  Receiving Water: Watercourse  Cause of Incident: Land Runoff  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A11NE (NE)	132	2	467500 367345





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Coal Location: 50 Metres Up Stream From, Bopughton Stw Fin Eff Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Inorganic Note: Other Adverse Effects Incident Date: 8th November 1995 Incident Reference: Not Supplied Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter Receiving Water: Watercourse Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11NE (NE)	137	2	467500 367350
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial: Other Location: BOUGHTON Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Amenity Affected; Bevercotes Beck; Black & 'Orrible Incident Date: 6th March 1996 Incident Reference: 2800367 Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter Receiving Water: Watercourse Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11NE (NE)	182	2	467500 367395
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial: Other Location: BOUGHTON Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Not Supplied Incident Date: 6th March 1996 Incident Reference: Not Supplied Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter Receiving Water: Watercourse Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11NE (NE)	187	2	467500 367400
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Power Generation/Distribution Location: Spoil Tip, Ollerton Colliery, OLLERTON Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Amenity Affected; Boughton Dyke; Black Discol Incident Date: 10th November 1995 Incident Reference: 1800544 Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11NW (NE)	181	2	467300 367395
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Power Generation/Distribution Location: Spoil Tip, Ollerton Colliery Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Not Supplied Incident Date: 10th November 1995 Incident Reference: Not Supplied Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11NW (NE)	186	2	467300 367400
19	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Premises: Unknown Location: Upstream From Wellor Pond, WELLOR Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Boughton Brook; Petrol On Wc Incident Date: 4th May 1999 Incident Reference: 2805999 Catchment Area: Trent Catchment : Maden And Maun To Confluence With Poulter Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6SE (S)	265	2	466850 366350





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Bevercotes Beck GQA Grade: River Quality D Reach: Wellow To Boughton Stw Estimated Distance (km): 3.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A10SE (SE)	0	2	467042 367003
	<b>River Quality</b> Name: Bevercotes Beck GQA Grade: River Quality E Reach: Boughton Stw To A6075 Br Boughton Estimated Distance (km): .7 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A11NE (NE)	332	2	467755 367480
20	<b>River Quality Biology Sampling Points</b> Name: Bevercotes Beck Reach: Boughton Stw To A6075 Bridge Boughton Estimated Distance: 0.70 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2009 GQA Grade: River Quality Biology GQA Grade E - Poor	A11NE (NE)	375	2	467800 367500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p><b>River Quality Chemistry Sampling Points</b></p> <p>Name: Bevercotes Beck            Reach: Wellow To Boughton Stw            Estimated Distance: 3.10            Objective: Not Supplied            Positional Accuracy: Located by supplier to within 10m            Year: 1990            GQA Grade: River Quality Chemistry GQA Grade F - Bad            Compliance: Not Supplied            Year: 1993            GQA Grade: River Quality Chemistry GQA Grade E - Poor            Compliance: Not Supplied            Year: 1994            GQA Grade: River Quality Chemistry GQA Grade E - Poor            Compliance: Not Supplied            Year: 1995            GQA Grade: River Quality Chemistry GQA Grade D - Fair            Compliance: Not Supplied            Year: 1996            GQA Grade: River Quality Chemistry GQA Grade F - Bad            Compliance: Not Supplied            Year: 1997            GQA Grade: River Quality Chemistry GQA Grade F - Bad            Compliance: Not Supplied            Year: 1998            GQA Grade: River Quality Chemistry GQA Grade F - Bad            Compliance: Not Supplied            Year: 1999            GQA Grade: River Quality Chemistry GQA Grade D - Fair            Compliance: Not Supplied            Year: 2000            GQA Grade: River Quality Chemistry GQA Grade D - Fair            Compliance: Not Supplied            Year: 2001            GQA Grade: River Quality Chemistry GQA Grade D - Fair            Compliance: Not Supplied            Year: 2002            GQA Grade: River Quality Chemistry GQA Grade D - Fair            Compliance: Not Supplied            Year: 2003            GQA Grade: River Quality Chemistry GQA Grade D - Fair            Compliance: Not Supplied            Year: 2004            GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good            Compliance: Not Supplied            Year: 2005            GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good            Compliance: Not Supplied            Year: 2006            GQA Grade: River Quality Chemistry GQA Grade E - Poor            Compliance: Not Supplied            Year: 2007            GQA Grade: River Quality Chemistry GQA Grade E - Poor            Compliance: Not Supplied            Year: 2008            GQA Grade: River Quality Chemistry GQA Grade E - Poor            Compliance: Not Supplied            Year: 2009            GQA Grade: River Quality Chemistry GQA Grade E - Poor            Compliance: Not Supplied</p>	A12NW (NE)	466	2	467880 367550
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: High            Bedrock Flow: Mixed            Dilution: &lt;300 mm/year            Baseflow Index: &gt;70%            Superficial: &lt;90%            Patchiness: Superficial &lt;3m            Thickness: Superficial No Data            Recharge: Superficial No Data</p>	A10SE (NW)	0	4	467000 367043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A10SE (NW)	0	4	467003 367046
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A10SE (N)	0	4	467094 367151
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A10SE (E)	0	4	467117 367000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10SE (W)	0	4	466955 367000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A6NE (S)	0	4	467000 366901
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10SE (SE)	0	4	467084 366965
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10SE (W)	0	4	467000 367007
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A10SE (S)	0	4	467040 367007



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A10SE (W)	0	4	467000 367000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A10SE (S)	0	4	467040 367000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A7NW (SE)	0	4	467138 366919
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: <3m Superficial Thickness: High Superficial Recharge:	A11SW (E)	0	4	467230 367000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A10SE (S)	0	4	467040 367007
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A7NW (SE)	0	4	467138 366919
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A10SE (NW)	0	4	467003 367046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A10SE (S)	0	4	467040 367007
22	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A10SE (S)	0	2	467040 367007
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SE (NE)	0	2	467090 367030
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (NE)	14	2	467515 367300
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (E)	120	2	467675 367210
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SE (NE)	0	2	467090 367030
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (NE)	14	2	467515 367300
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 892.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SE (SE)	0	5	467046 367001
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SW (NE)	0	5	467406 367210
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 379.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (SW)	0	5	466804 366685
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SW (NE)	1	5	467406 367210



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SW (NE)	4	5	467406 367213
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (SW)	7	5	466772 366723
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (W)	34	5	466704 366999
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 182.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (W)	35	5	466704 366998
31	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (NW)	38	5	466870 367292
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (NW)	42	5	466873 367295
33	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 479.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (N)	49	5	467059 367301
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NW (NE)	49	5	467456 367264
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 96.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (SW)	49	5	466771 366733





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 121.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A11NW (NE)	52	5	467352 367302
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NW (NE)	52	5	467403 367267
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 331.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (W)	58	5	466669 367038
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NW (NE)	58	5	467397 367271
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (NW)	60	5	466826 367315
41	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 58.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NW (NE)	62	5	467343 367288
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 657.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NE (NE)	62	5	467573 367275
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 290.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NE (NE)	62	5	467573 367275
44	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A11NW (NE)	78	5	467343 367288



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 445.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11NW (N)	131	5	467160 367357
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	140	5	466666 367382
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 225.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (NW)	141	5	466811 367397
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	149	5	466653 367384
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	155	5	466644 367385
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	173	5	466621 367388
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	180	5	466612 367389
52	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (SW)	194	5	466658 366824
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	201	5	466586 367393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 606.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (N)	201	5	466945 367448
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	220	5	466564 367395
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	229	5	466882 366416
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	229	5	466553 367396
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	236	5	466883 366407
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	236	5	466546 367397
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	256	5	466523 367400
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 125.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (N)	259	5	467098 367491
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 97.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	267	5	466480 367337



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 81.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	290	5	466930 366367
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	292	5	466503 367434
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 85.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	295	5	466870 366328
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	305	5	466937 366364
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	320	5	466953 366358
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 159.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12NW (NE)	329	5	467843 367374
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	329	5	466505 367493
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	348	5	466497 367512
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	358	5	466494 367523



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A2NE (S)	376	5	466889 366246
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	379	5	466484 367542
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	387	5	466379 367403
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	390	5	466478 367553
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 180.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A2NE (S)	403	5	466879 366212
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 244.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15SE (NE)	405	5	467515 367619
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	407	5	466346 367368
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A10NW (NW)	408	5	466467 367567
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	421	5	466379 367480





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	421	5	466460 367577
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 42.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	422	5	466330 367361
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 145.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boughton Dyke Catchment Name: Trent Primacy: 1	A12NW (NE)	434	5	467851 367533
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	436	5	466371 367495
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	444	5	466444 367594
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A13SE (NW)	457	5	466433 367600
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	461	5	466287 367354
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A13SE (NW)	478	5	466411 367610
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 863.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12NW (E)	483	5	468001 367402



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	486	5	466331 367526
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A13SE (NW)	490	5	466400 367615
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A9NE (NW)	500	5	466318 367530



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 43620 Location: Land/premises At, Harrow Lane, Boughton, Newark, Nottinghamshire, NG22 9LA Operator Name: White Anthony & Norman Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, East Area Site Category: End of Life Vehicles <b>Licence Status: Issued</b> Issued: 5th May 2006 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	375	2	467749 367536
	<b>Local Authority Landfill Coverage</b> Name: Nottinghamshire County Council - Has no landfill data to supply		0	6	467040 367007
	<b>Local Authority Landfill Coverage</b> Name: Newark And Sherwood District Council - Has no landfill data to supply		0	3	467040 367007
94	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A11NW (NE)	45	-	467173 367323
95	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11SW (NE)	52	-	467406 367261
96	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11NE (NE)	117	-	467612 367318
97	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A6SW (SW)	152	-	466717 366433
98	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11NE (NE)	211	-	467649 367412
99	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (NE)	391	-	467830 367493
100	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A5SE (SW)	392	-	466340 366523
101	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A5SE (SW)	399	-	466382 366384
102	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A7SW (S)	435	-	467214 366403



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	A10SE (S)	0	1	467040 367007
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	A10SE (SE)	0	1	467068 366985
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (N)	0	1	467094 367151
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (E)	0	1	467117 367000
	<b>BGS Estimated Soil Chemistry</b> 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	A10SE (S)	0	1	467040 367007
	<b>BGS Estimated Soil Chemistry</b> 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 mg/kg	A10SE (NW)	0	1	467003 367046
103	<b>BGS Recorded Mineral Sites</b> Site Name: Ollerton Colliery, No. 2 Shaft Location: New Ollerton, Mansfield, Nottinghamshire Source: British Geological Survey, National Geoscience Information Service Reference: 229930 Type: Underground <b>Status: Ceased</b> Operator: Rjb Mining (Uk) Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A9NE (NW)	454	1	466326 367449
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Coal Mining Affected Areas</b> Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A10SE (S)	0	7	467040 367007
	<b>Mining Instability</b> Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A10SE (S)	0	-	467040 367007
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	467003 367046
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	467003 367046
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	0	1	467245 367007
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	0	1	466911 366863
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467034 366977
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	89	1	467241 367324
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SW (SW)	95	1	466643 366539
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (SE)	0	1	467084 366965
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (N)	0	1	467094 367151
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	467003 367046
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (SE)	0	1	467138 366919
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Radon Potential - Radon Affected Areas</b> 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	A10SE (S)	0	1	467040 367007
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	467040 367007



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hargreaves Industrial Services Ltd  Location: Rushcliffe House, Newark Road, New Ollerton, Newark, Nottinghamshire, NG22 9QD  Classification: Coal &amp; Smokeless Fuel Merchants &amp; Distributors  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	0	-	466780 367193
105	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Firecrest Uk Ltd  Location: Unit 4, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Firefighting Equipment  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	34	-	466704 367189
105	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Beacon Commercial Componants Ltd  Location: Unit 2, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Commercial Vehicle Servicing, Repairs, Parts &amp; Accessories  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	34	-	466704 367180
105	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Garage  Location: Unit 2, Beacon Court, New Ollerton, Newark, NG22 9QL  Classification: Garage Services  <b>Status: Active</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	38	-	466700 367177
106	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Flamdart Stoves &amp; Fireplaces Ltd  Location: Unit 14, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Fireplaces &amp; Mantelpieces  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	43	-	466697 367253
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Classic Pine  Location: Unit 18, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Homefurnishings - Manufacturers  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	61	-	466678 367252
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Touch Of Class (Midlands) Ltd  Location: Unit 24, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Printers  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	85	-	466655 367256
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sherwood Card Co  Location: Unit 24, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Greeting Card Publishers &amp; Wholesalers  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	85	-	466655 367256
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Curtis Pickard Ltd  Location: Unit 26, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Road Haulage Services  <b>Status: Inactive</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	94	-	466646 367257
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Lime Tree Pantry Foods Ltd  Location: Unit 26-32, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL  Classification: Food Products - Manufacturers  <b>Status: Active</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	111	-	466629 367257
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: B &amp; J Parr Foods  Location: Unit 34, Beacon Court, New Ollerton, Newark, NG22 9QL  Classification: Food Products - Manufacturers  <b>Status: Active</b>  Positional Accuracy: Automatically positioned to the address</p>	A10SW (NW)	127	-	466612 367254



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	<b>Contemporary Trade Directory Entries</b> Name: House Of Design Ltd Location: Unit 36, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Glass Fibre - Moulding <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NW (NW)	136	-	466604 367262
107	<b>Contemporary Trade Directory Entries</b> Name: G P M Cladding Ltd Location: Unit 36, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Cladding Suppliers & Installers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NW (NW)	136	-	466604 367262
108	<b>Contemporary Trade Directory Entries</b> Name: Sherwood Forest Crematorium Location: Newark Road, Wellow, Newark, NG22 0DY Classification: Cemeteries & Crematoria <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A6NW (SW)	65	-	466795 366893
109	<b>Contemporary Trade Directory Entries</b> Name: J P K Services Location: Unit 1, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Lawnmowers & Garden Machinery - Sales & Service <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A10SW (NW)	96	-	466641 367188
109	<b>Contemporary Trade Directory Entries</b> Name: Northstar Location: Unit 3, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Electronic Engineers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10SW (NW)	96	-	466642 367193
109	<b>Contemporary Trade Directory Entries</b> Name: M O T Man Location: Unit 5-7 Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Mot Testing Centres <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	103	-	466635 367194
109	<b>Contemporary Trade Directory Entries</b> Name: Formulae Fuchs Location: Unit 9, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Classic Car Specialists <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10SW (NW)	113	-	466625 367194
109	<b>Contemporary Trade Directory Entries</b> Name: Race Performance Location: Unit 9, Beacon Court, New Ollerton, Newark, NG22 9QL Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10SW (NW)	114	-	466624 367199
109	<b>Contemporary Trade Directory Entries</b> Name: Kaboodle Cars Location: Unit 11, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10SW (NW)	123	-	466615 367195
109	<b>Contemporary Trade Directory Entries</b> Name: The Tyre Shop Location: Unit 17, Beacon Court, New Ollerton, Newark, Nottinghamshire, NG22 9QL Classification: Tyre Dealers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A10SW (NW)	143	-	466595 367195
109	<b>Contemporary Trade Directory Entries</b> Name: Spring Force Location: 16, Stanwick Court, Beacon View, Ollerton, Newark, Nottinghamshire, NG22 9WE Classification: Plastics - Welding <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10SW (W)	166	-	466572 367175



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>Contemporary Trade Directory Entries</b> Name: Eclectic Energy Location: Unit 22, Sherwood Network Centre, Sherwood Energy Village, Ollerton, Newark, NG22 9FD Classification: Turbine Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A10NW (NW)	108	-	466678 367351
111	<b>Contemporary Trade Directory Entries</b> Name: Merry Maids Location: Unit 19 Sherwood Network Centre, Sherwood Energy Village, Ollerton, Newark, Nottinghamshire, NG22 9FD Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A10NW (NW)	131	-	466624 367324
111	<b>Contemporary Trade Directory Entries</b> Name: Flexachem Uk Ltd Location: Unit 17, Sherwood Network Centre, Sherwood Energy Village, Ollerton, Newark, NG22 9FD Classification: Valve Manufacturers & Suppliers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NW (NW)	153	-	466599 367323
111	<b>Contemporary Trade Directory Entries</b> Name: Sig Uk Group Location: Unit 16, Sherwood Network Centre, Sherwood Energy Village, Ollerton, Newark, Nottinghamshire, NG22 9FD Classification: Engineering Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NW (NW)	162	-	466588 367318
112	<b>Contemporary Trade Directory Entries</b> Name: Cannon Fire Protection Location: Unit 28, Sherwood Network Centre, Sherwood Energy Village, Ollerton, Newark, NG22 9FD Classification: Firefighting Equipment <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NW (NW)	185	-	466595 367378
113	<b>Contemporary Trade Directory Entries</b> Name: A & H Cleaning Service Location: 65, Newark Road, New Ollerton, Newark, NG22 9PZ Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A14SW (NW)	376	-	466778 367636
114	<b>Contemporary Trade Directory Entries</b> Name: Quinn Associates Location: Park Farm, Newark Road, Wellow, Newark, Nottinghamshire, NG22 0EJ Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A6SE (S)	379	-	467098 366391
115	<b>Contemporary Trade Directory Entries</b> Name: B D Motor Spares Location: Harrow Lane, Boughton, Newark, Nottinghamshire, NG22 9LA Classification: Car Breakers & Dismantlers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A11NE (NE)	411	-	467709 367597
116	<b>Contemporary Trade Directory Entries</b> Name: The Garage Location: Newark Road, Wellow, Newark, Nottinghamshire, NG22 0EA Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A2NE (S)	446	-	466976 366215
116	<b>Contemporary Trade Directory Entries</b> Name: Alan Holding Location: Garage Cottage, Eakring Road, Wellow, Newark, Nottinghamshire, NG22 0EG Classification: Domestic Appliances - Servicing, Repairs & Parts <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A2NE (S)	446	-	466976 366215
117	<b>Contemporary Trade Directory Entries</b> Name: Fab Fascias Location: The Old Coach House, Maypole Green, Wellow, Newark, Nottinghamshire, NG22 0FE Classification: Fascias and Soffits <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A2NE (S)	493	-	466905 366126



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	<b>Contemporary Trade Directory Entries</b> Name: M D S Stained Glass Location: 1, Manor Farm Rise, Wellow, Newark, Nottinghamshire, NG22 0ER Classification: Stained Glass Designers & Producers Status: Active Positional Accuracy: Automatically positioned to the address	A2NE (S)	495	-	467023 366188
119	<b>Points of Interest - Commercial Services</b> Name: Beacon Commercial Components Location: Unit 2, Beacon Court, New Ollerton, Newark, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	34	8	466704 367180
119	<b>Points of Interest - Commercial Services</b> Name: M S Auto Locksmith Location: Unit 2, Beacon Court, Ollerton, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	38	8	466699 367176
119	<b>Points of Interest - Commercial Services</b> Name: The Garage Location: Unit 2, Beacon Court, Ollerton, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	38	8	466699 367176
119	<b>Points of Interest - Commercial Services</b> Name: M O T Man Location: Unit 5-7 Beacon Court, New Ollerton, Newark, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	103	8	466635 367194
119	<b>Points of Interest - Commercial Services</b> Name: Race Performance Location: Unit 9, Beacon Court, New Ollerton, Newark, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	113	8	466625 367194
119	<b>Points of Interest - Commercial Services</b> Name: Formulae Fuchs Location: Unit 9, Beacon Court, New Ollerton, Newark, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	113	8	466625 367194
119	<b>Points of Interest - Commercial Services</b> Name: Formulae Fuchs Location: Unit 9, Beacon Court, New Ollerton, Newark, NG22 9QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (NW)	113	8	466625 367194
120	<b>Points of Interest - Commercial Services</b> Name: Scrap Yard Location: NG22 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A11NE (NE)	365	8	467736 367532
120	<b>Points of Interest - Commercial Services</b> Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A11NE (NE)	369	8	467747 367531
120	<b>Points of Interest - Commercial Services</b> Name: B D Motor Spares Location: Bd Motor Spares, Harrow Lane, Boughton, NG22 9LA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A11NE (NE)	407	8	467708 367593
121	<b>Points of Interest - Commercial Services</b> Name: Quality Valeting Specialists Location: 21 Poplar Street, New Ollerton, Newark, NG22 9PY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SW (NW)	442	8	466535 367655





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	<b>Points of Interest - Commercial Services</b> Name: The Garage Location: Newark Road, Wellow, Newark, NG22 0EA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (S)	446	8	466976 366215
123	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: NG22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A10SE (NW)	0	8	466825 367161
123	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: NG22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A10SE (NW)	0	8	466831 367160
123	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: NG22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (NW)	0	8	466834 367164
123	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	43	8	466825 367096
124	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: NG22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SE (NE)	493	8	467789 367650
125	<b>Points of Interest - Public Infrastructure</b> Name: Sherwood Forest Crematorium Location: Newark Road, Wellow, Newark, NG22 0DY Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A6NW (SW)	65	8	466795 366893
125	<b>Points of Interest - Public Infrastructure</b> Name: Ollerton Crematorium Location: Newark Road, Wellow, Newark, NG22 0DY Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A6NW (SW)	65	8	466795 366893
125	<b>Points of Interest - Public Infrastructure</b> Name: Sherwood Forest Crematorium Location: Newark Rd, New Ollerton, Newark, Nottinghamshire, NG22 9PZ Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A6NW (SW)	68	8	466793 366890
125	<b>Points of Interest - Public Infrastructure</b> Name: Sherwood Forest Crematorium Location: NG22 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A6NW (SW)	69	8	466791 366892
126	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: NG22 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10NE (N)	97	8	466910 367346
127	<b>Points of Interest - Public Infrastructure</b> Name: Dam Location: NG22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6SE (S)	162	8	466849 366476



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	<b>Points of Interest - Public Infrastructure</b> Name: Wellow Dam Location: NG22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6SE (S)	164	8	466851 366475
128	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: NG22 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11NW (NE)	298	8	467370 367506
129	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: NG22 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	470	8	466260 366965



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<b>Ancient Woodland</b> Name: Wellow Park Reference: 1105339 Area(m <sup>2</sup> ): 499461.76 Type: Ancient and Semi-Natural Woodland	A7NW (SE)	26	9	467212 366897
131	<b>Ancient Woodland</b> Name: Wellow Park Reference: 1105339 Area(m <sup>2</sup> ): 892046.32 Type: Plantation on Ancient Woodland	A7NW (SE)	33	9	467216 366890
132	<b>Nitrate Sensitive Areas</b> Name: Boughton Multiple Area: N Area (m2): 33130210.77 Source: Natural England	A10NE (N)	35	9	467067 367306
133	<b>Nitrate Vulnerable Zones</b> Name: River Idle From River Ryton To River Trent Nvz Description: Surface Water Source: Environment Agency, Head Office	A10SE (S)	0	4	467040 367007
134	<b>Nitrate Vulnerable Zones</b> Name: Nottinghamshire Description: Groundwater Source: Environment Agency, Head Office	A10SE (S)	0	4	467040 367007
135	<b>Sites of Special Scientific Interest</b> Name: Wellow Park Multiple Areas: N Total Area (m2): 1354939.98 Source: Natural England Reference: 1001955 Designation Details: Site Of Special Scientific Interest Designation Date: 1st May 1983 Date Type: Notified	A7NW (SE)	30	9	467217 366895

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office Newark And Sherwood District Council - Environmental Services	June 2020 September 2017	Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	July 22	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Midlands Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Midlands Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Midlands Region	July 2022	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Newark And Sherwood District Council - Environmental Services	October 2014	Variable
<b>Local Authority Pollution Prevention and Controls</b> Newark And Sherwood District Council - Environmental Services	October 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Newark And Sherwood District Council - Environmental Services	October 2014	Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	August 2022	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region	December 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Midlands Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Midlands Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Midlands Region	June 2016	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	July 2022 July 2022	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	October 2022	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Midlands Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	September 2022	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2022	Quarterly

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2022	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	August 2022	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	August 2022	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2022	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified



<b>Waste</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	April 2022	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Midlands Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	July 2022 July 2022	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	July 2022 July 2022	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Newark And Sherwood District Council - Environmental Services Nottinghamshire County Council - Environment Department	February 2003 February 2003	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Newark And Sherwood District Council - Environmental Services Nottinghamshire County Council - Environment Department	October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	
<b>Hazardous Substances</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	January 2022	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Nottinghamshire County Council Newark And Sherwood District Council - Planning Department	August 2007 February 2016	Variable Variable
<b>Planning Hazardous Substance Consents</b> Nottinghamshire County Council Newark And Sherwood District Council - Planning Department	August 2007 February 2016	Variable Variable

<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	October 2022	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2022	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2022	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2022	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2022	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2022	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2022	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Bi-Annually

<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Newark And Sherwood District Council	July 2022	Quarterly
<b>Areas of Unadopted Green Belt</b> Newark And Sherwood District Council	July 2022	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2022	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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





Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> 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	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Newark And Sherwood District Council - Environmental Services</b> Kelham Hall, Newark, Nottinghamshire, NG23 5QX	Telephone: 01636 650000 Fax: 01636 708361 Website: www.newark-sherwooddc.gov.uk
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>Nottinghamshire County Council - Environment Department</b> 5th Floor, Trentbridge House, Fox Road, Nottingham, Nottinghamshire, NG2 6BJ	Telephone: 0115 977 4383 Website: www.nottinghamshire.gov.uk
7	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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







# Geology 1:50,000 Maps Legends

## Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary

## Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TPSF	Tarporley Siltstone Formation	Siltstone, Mudstone and Sandstone	Not Supplied - Olenekian
	RTF	Retford Member	Mudstone	Not Supplied - Olenekian
	CHES	Chester Formation	Sandstone, Pebbly (Gravelly)	Not Supplied - Olenekian
	MMG	Mercia Mudstone Group	Mudstone	Not Supplied - Early Triassic



## Geology 1:50,000 Maps

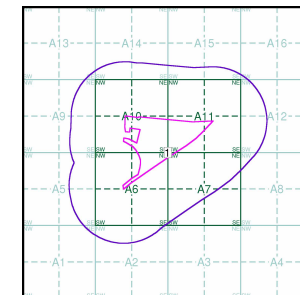
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:	113
Map Name:	Ollerton
Map Date:	1966
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Faults:	Not Supplied
Landslip:	Not Available
Rock Segments:	Not Supplied

## Geology 1:50,000 Maps - Slice A



## Order Details:

Order Number:	303045175_1_1
Customer Reference:	DS70791
National Grid Reference:	467040, 367010
Slice:	A
Site Area (Ha):	23.
Search Buffer (m):	500

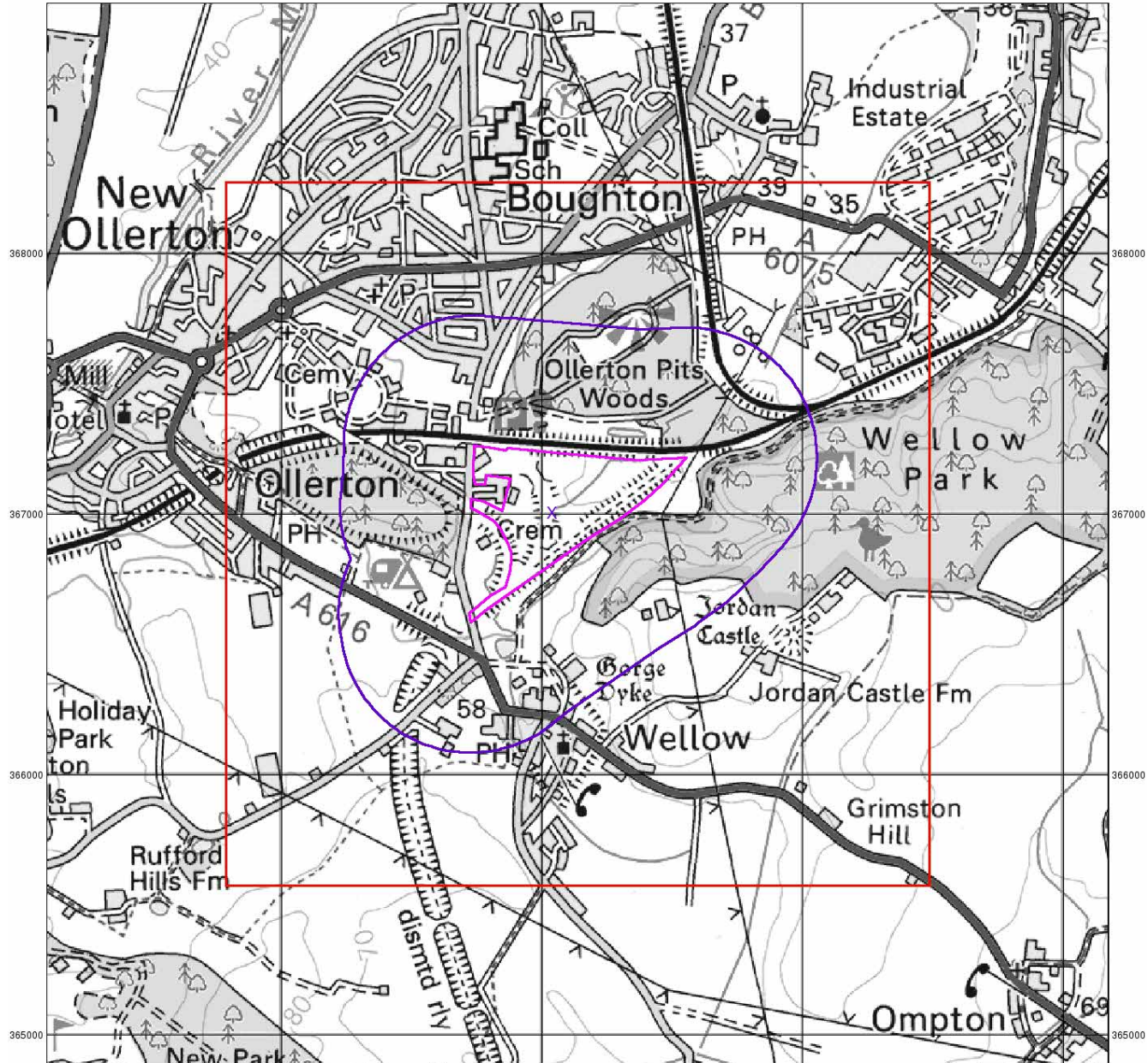
## Site Details:

Site located at 335200,671890



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

466000 467000 468000 469000



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### Artificial Ground and Landslip

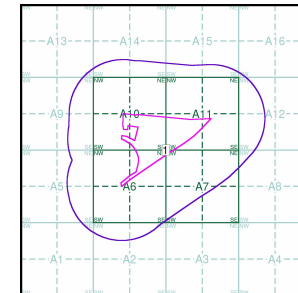
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions 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: 303045175\_1\_1  
 Customer Reference: DS70791  
 National Grid Reference: 467040, 367010  
 Slice: A  
 Site Area (Ha): 23  
 Search Buffer (m): 500

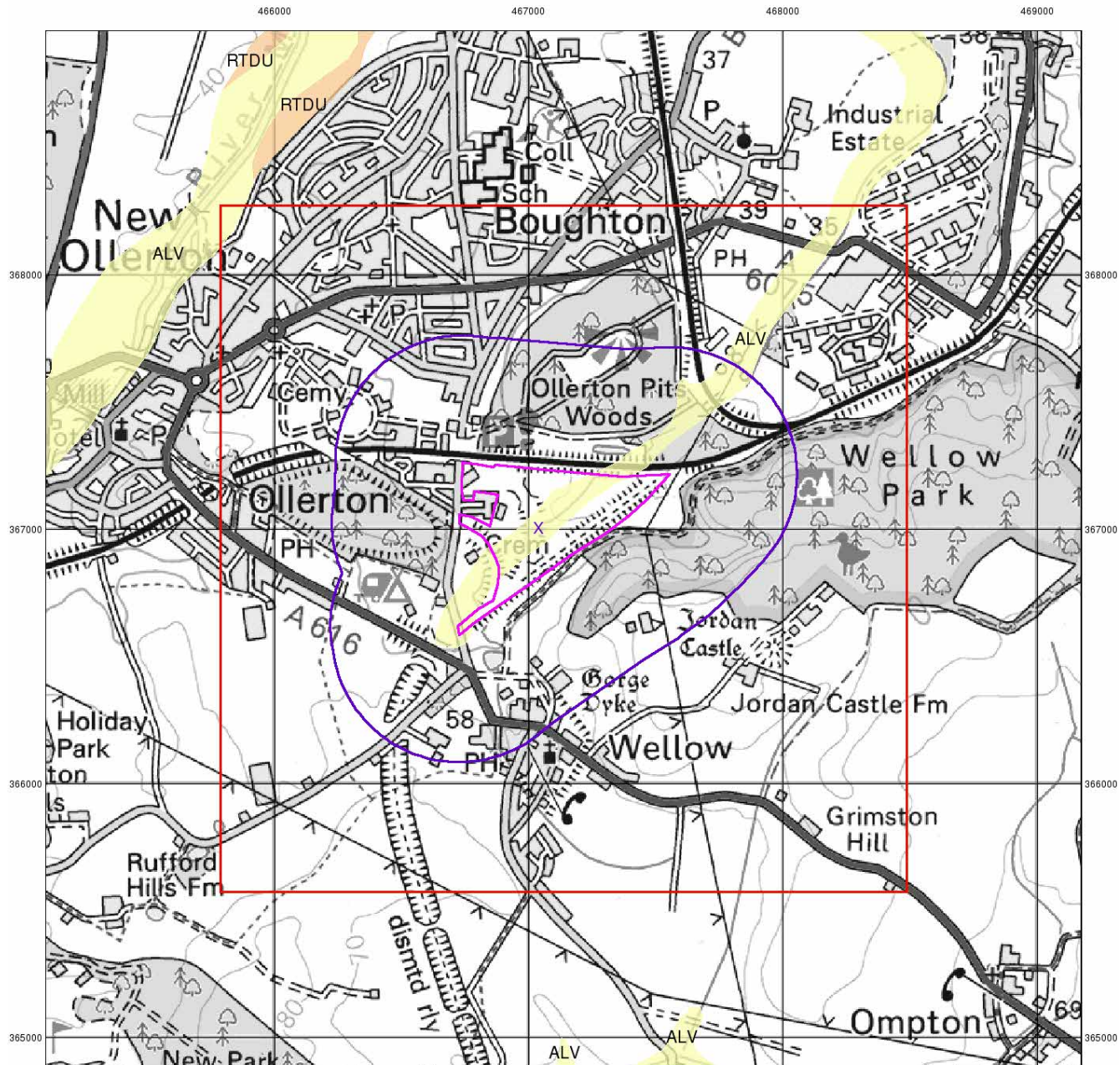
### Site Details:

Site located at 335200,671890



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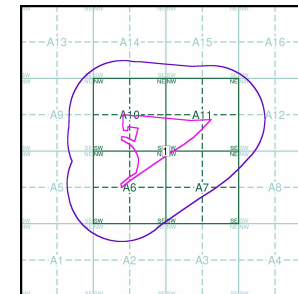
### Superficial Geology

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:

Order Number: 303045175\_1\_1  
 Customer Reference: DS70791  
 National Grid Reference: 467040, 367010  
 Slice: A  
 Site Area (Ha): 23  
 Search Buffer (m): 500

#### Site Details:

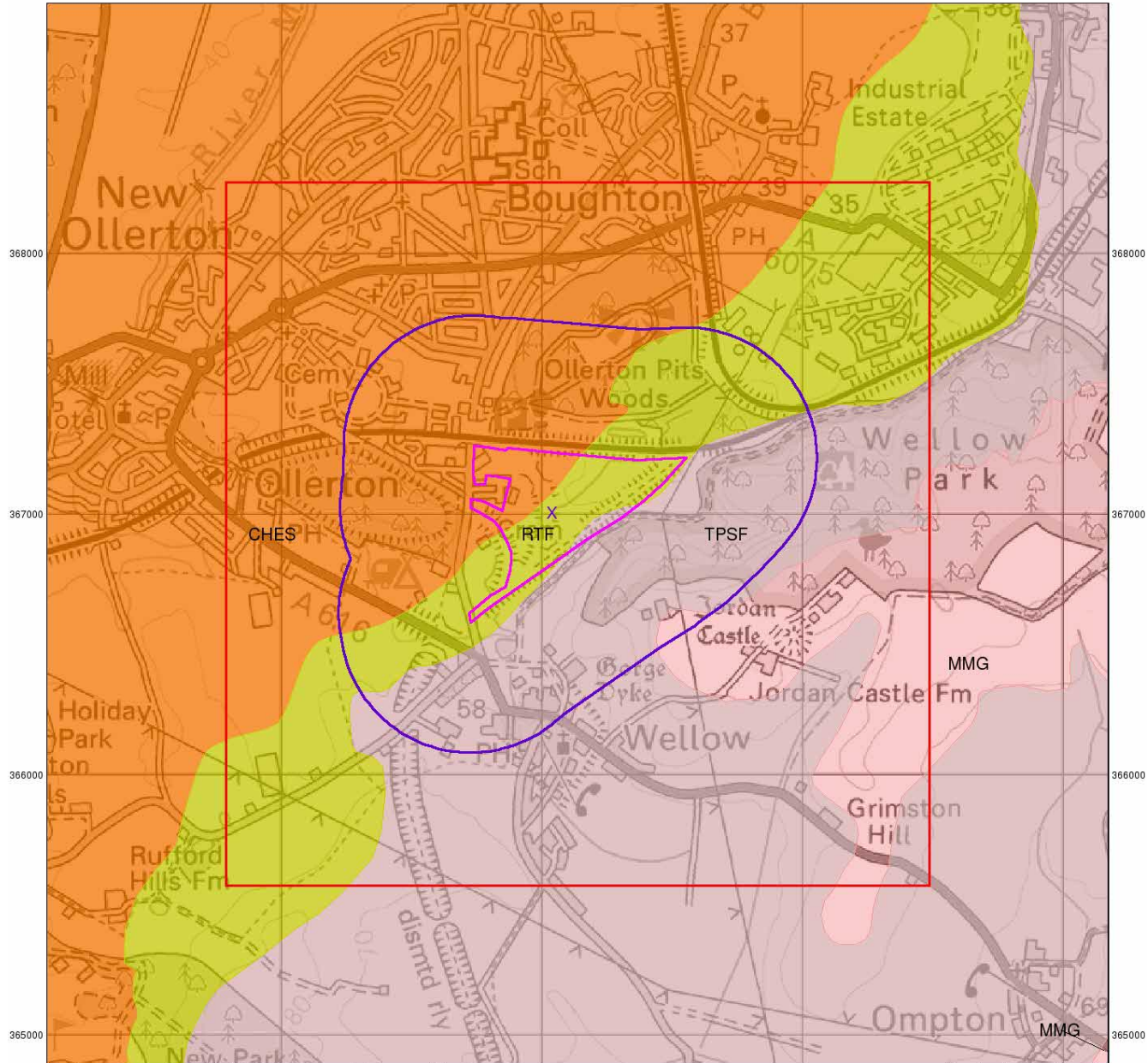
Site located at 335200,671890



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### Bedrock and Faults

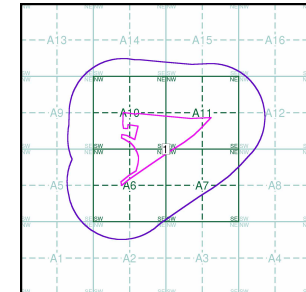
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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: 303045175\_1\_1  
 Customer Reference: DS70791  
 National Grid Reference: 467040, 367010  
 Slice: A  
 Site Area (Ha): 23  
 Search Buffer (m): 500

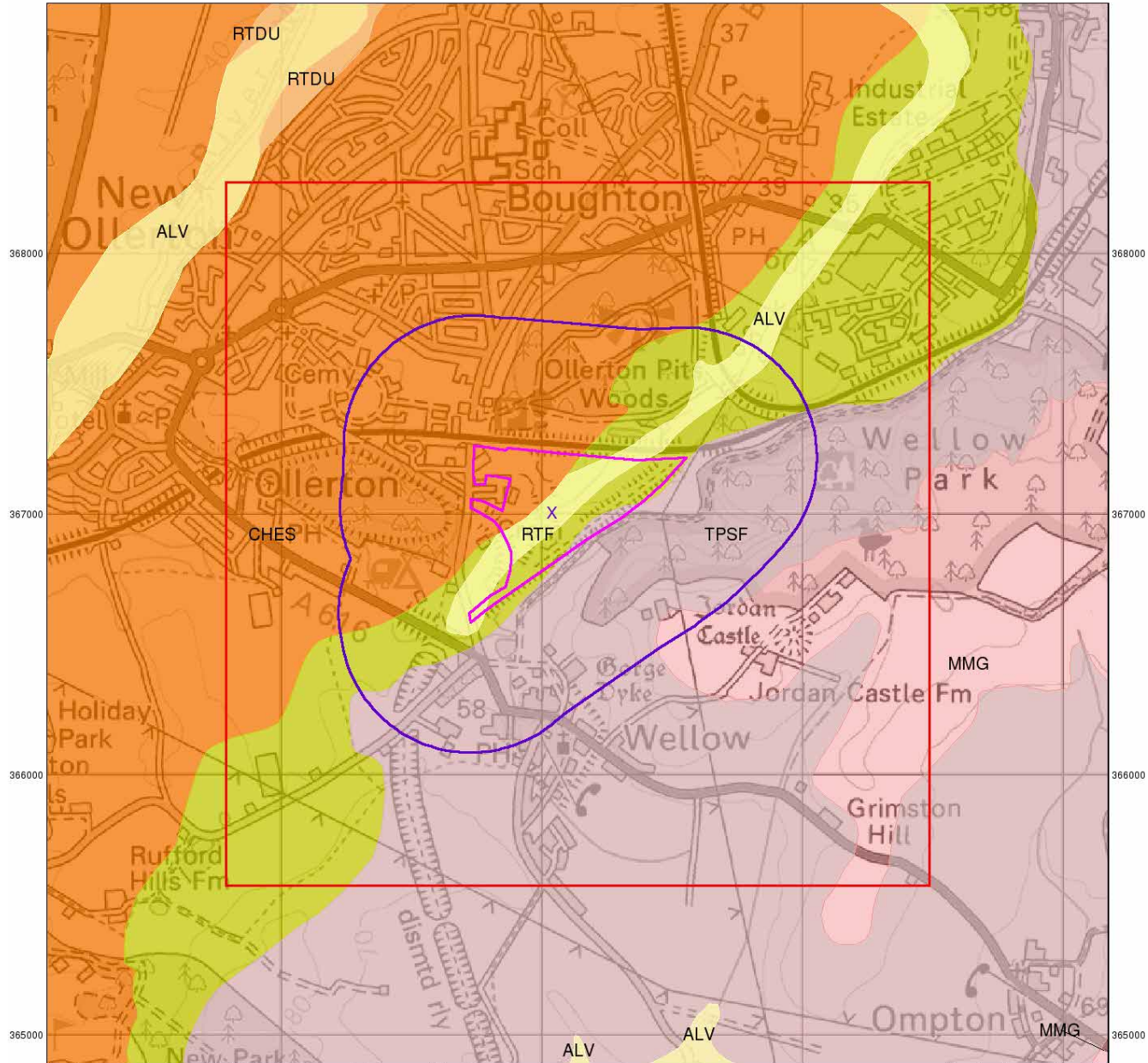
### Site Details:

Site located at 335200,671890



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

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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.

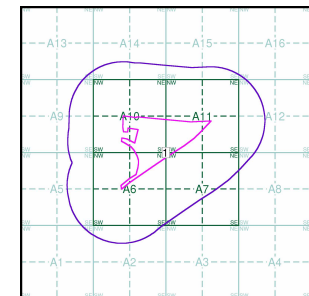
### Additional Information

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

British Geological Survey  
Kingsley Dunham Centre  
Keyworth  
Nottingham  
NG12 5GG  
Telephone: 0115 936 3143  
Fax: 0115 936 3276  
email: enquires@bgs.ac.uk  
website: www.bgs.ac.uk

### Combined Geology Map - Slice A



### Order Details:

Order Number: 303045175\_1\_1  
Customer Reference: DS70791  
National Grid Reference: 467040, 367010  
Slice: A  
Site Area (Ha): 23.  
Search Buffer (m): 500

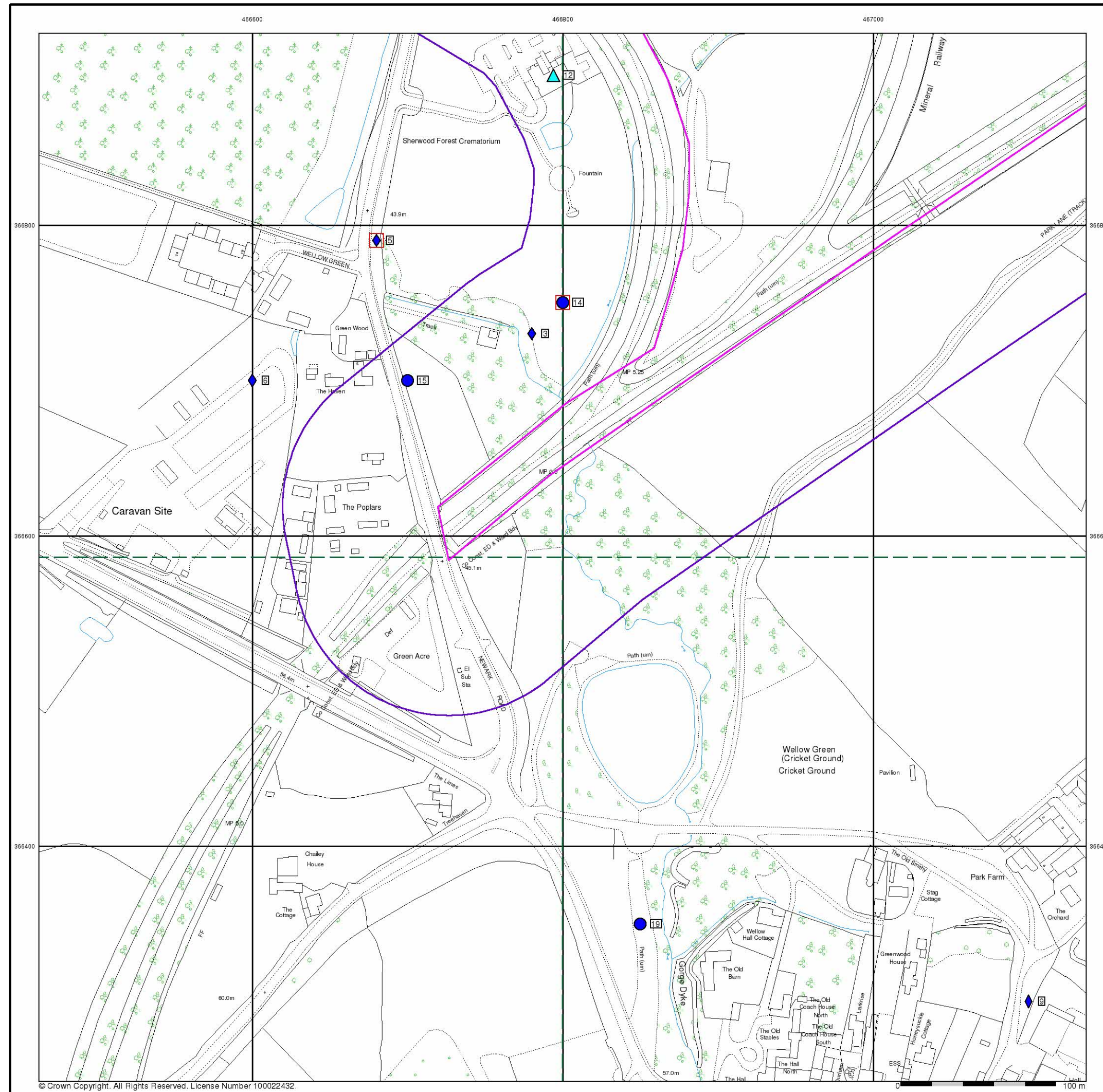
### Site Details:

Site located at 335200,671890



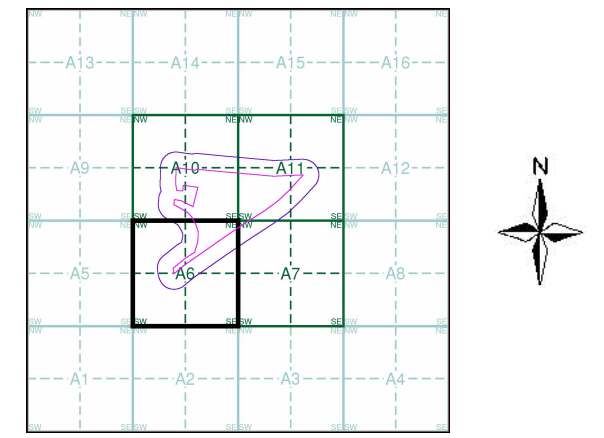
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





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

**Site Sensitivity Map - Segment A6**

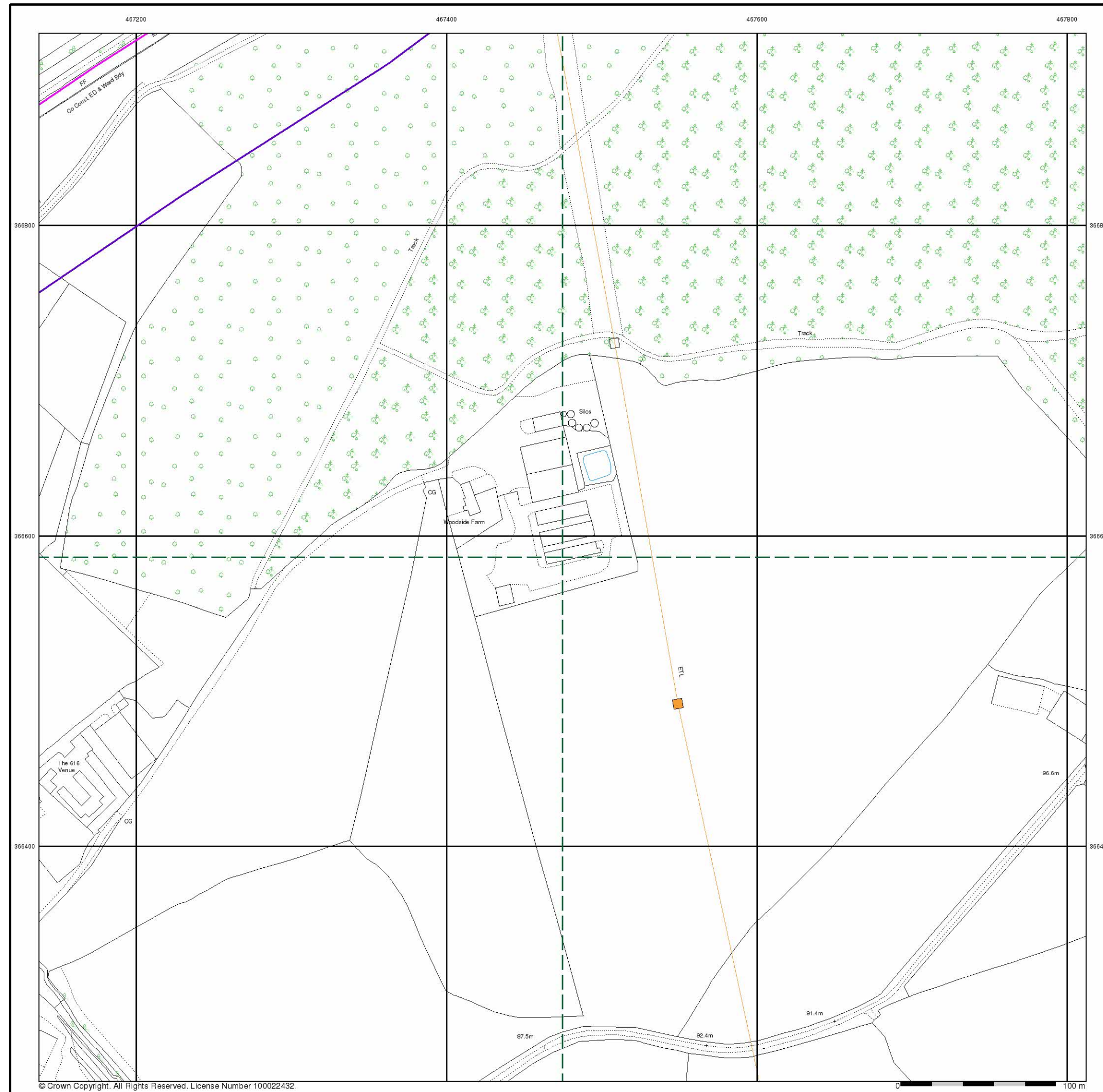


**Order Details**

Order Number: 303045175\_1\_1  
 Customer Ref: DS70791  
 National Grid Reference: 467040, 367010  
 Slice: A  
 Site Area (Ha): 23.  
 Plot Buffer (m): 100

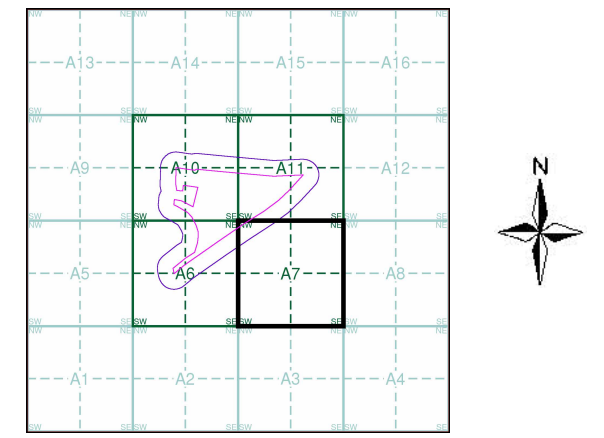
**Site Details**  
 Site located at 335200,671890





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

**Site Sensitivity Map - Segment A7**



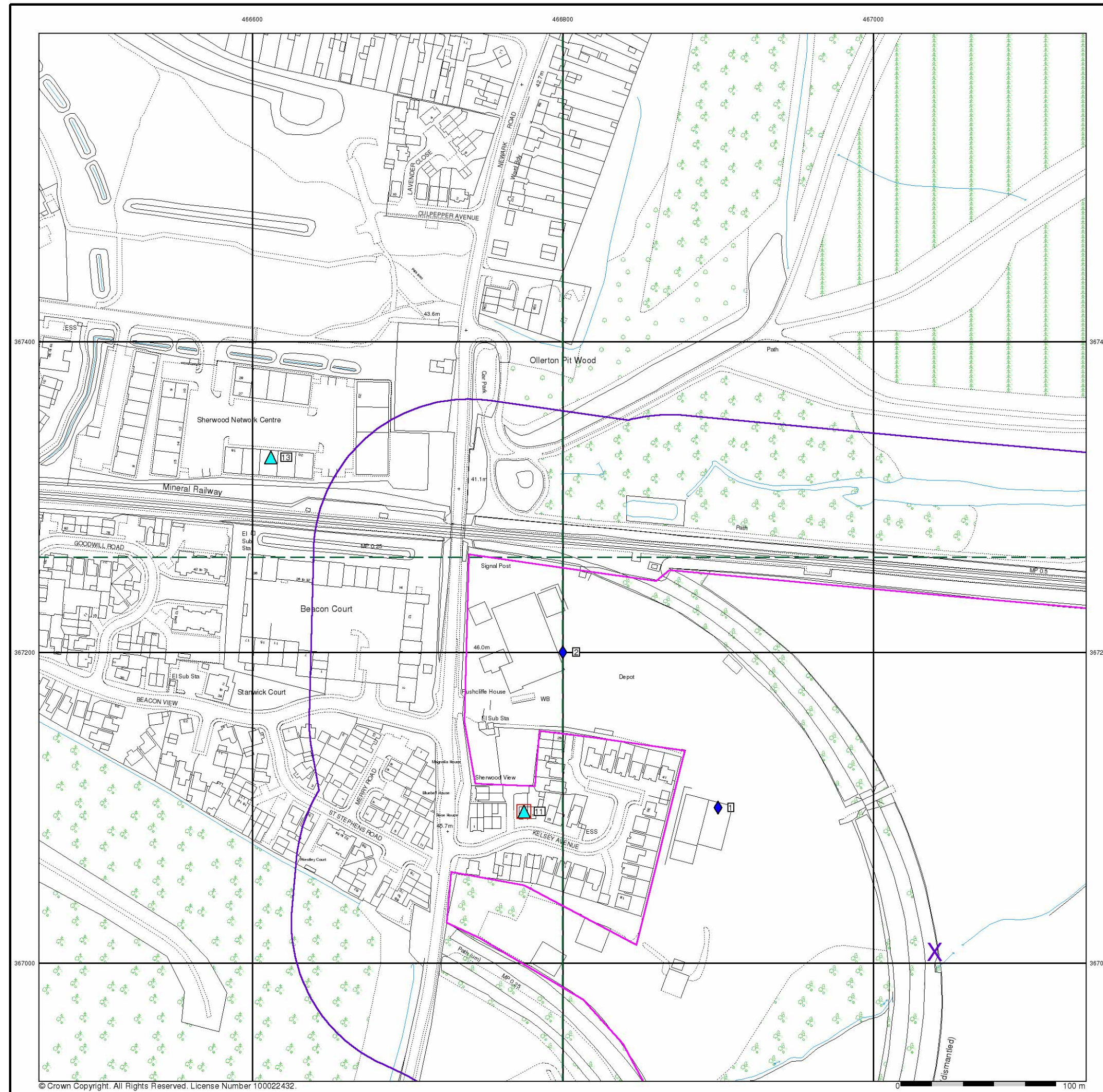
**Order Details**

Order Number: 303045175\_1\_1  
 Customer Ref: DS70791  
 National Grid Reference: 467040, 367010  
 Slice: A  
 Site Area (Ha): 23.  
 Plot Buffer (m): 100

**Site Details**

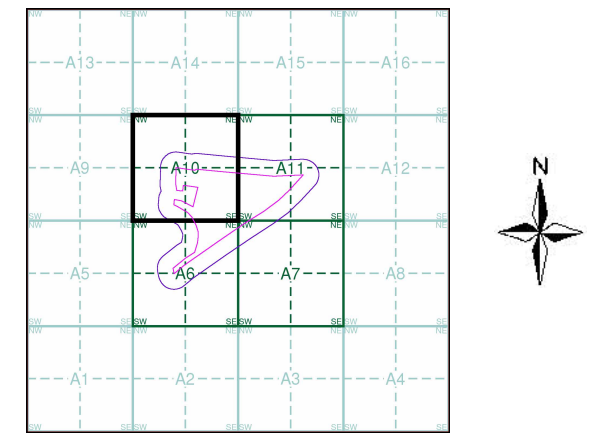
Site located at 335200,671890





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

**Site Sensitivity Map - Segment A10**



**Order Details**

Order Number: 303045175\_1\_1  
 Customer Ref: DS70791  
 National Grid Reference: 467040, 367010  
 Slice: A  
 Site Area (Ha): 23.  
 Plot Buffer (m): 100

**Site Details**  
 Site located at 335200,671890