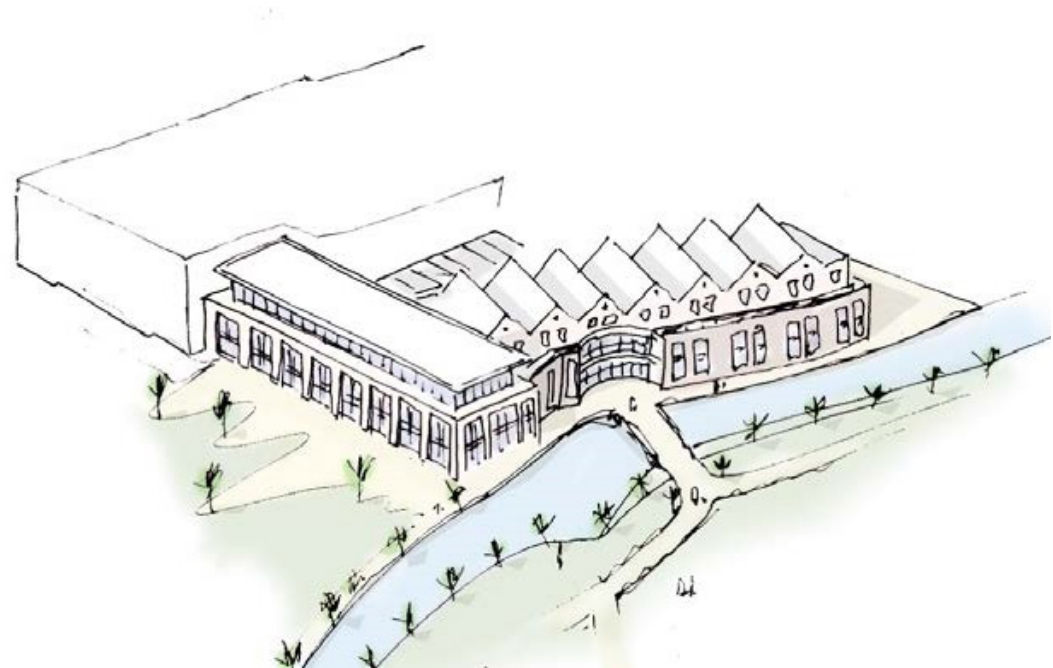


Nuneaton Town Centre

Opportunity Site 9: Mill Walk

Site Information Pack



October 2020

Contents

1 Site Context

2 Development Potential

3 Technical Info

4 Contact Details



This information pack introduces development opportunities for the Mill Walk Site in Nuneaton Town Centre. AspinallVerdi and CampbellReith have been appointed by Nuneaton and Bedworth Borough Council to produce this pack.

This builds on work previously undertaken by Transforming Nuneaton, a partnership between Nuneaton and Bedworth Borough Council and Warwickshire County Council. Their aim is to boost economic growth by implementing mixed-use regeneration.

In 2019, Transforming Nuneaton developed a Town Centre Capacity Opportunity Study with IDP. This produced a range of development options for 12 strategic sites in the town centre, including this site.

This information pack follows on from the Capacity Study, detailing what the Council consider to be appropriate development for the site. It also contains a range of further information which may be of interest for prospective developers.

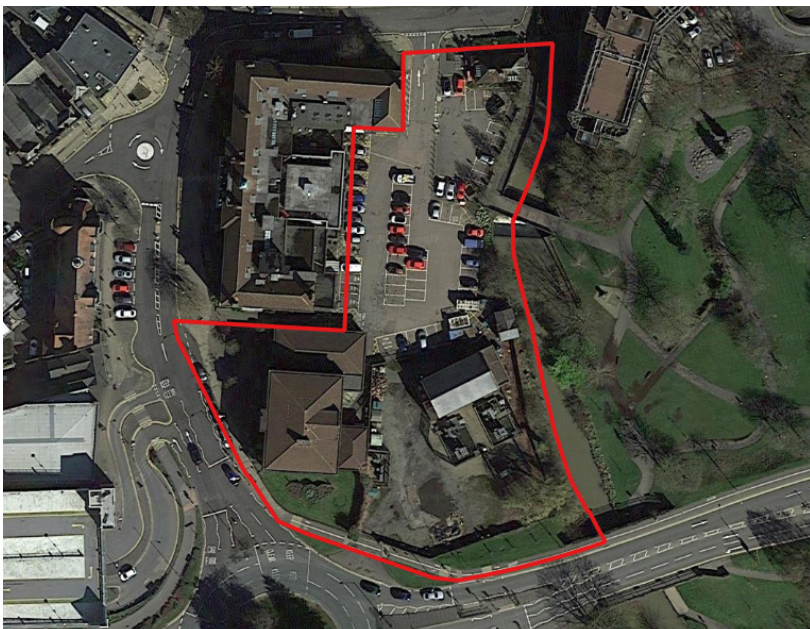
Site Location

The Mill Walk Site is located to the south of Nuneaton Town Centre. Nuneaton is located north of Coventry and east of Birmingham.

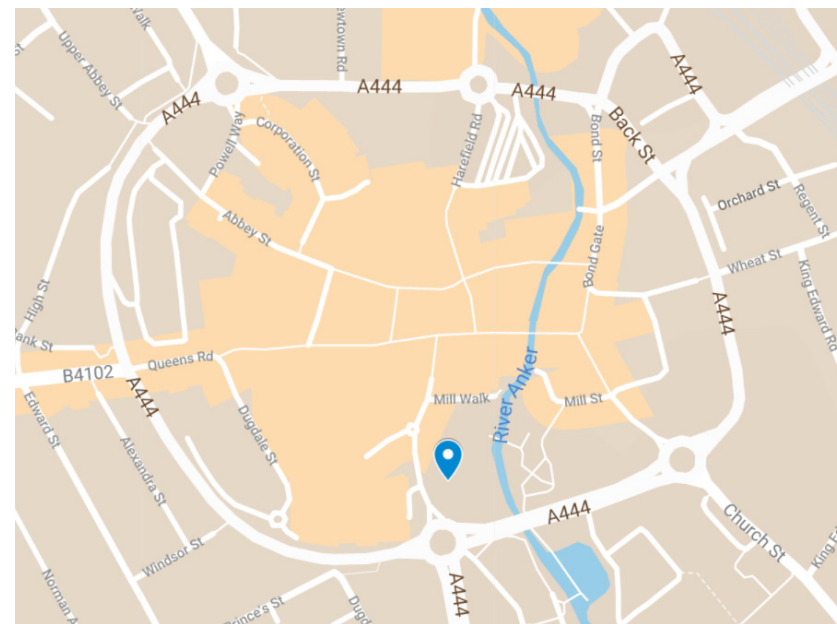
Nuneaton Railway Station is 10 minutes' walk from the site and offers access to Birmingham New Street in 30 minutes. Both Coventry and Leicester are only 20 minutes' train journey from the station. This site is also a 5 minute walk from Nuneaton Bus Station.

Nuneaton Town Centre benefits from a strong road network. The town is midway between the M1 and the M6 Toll road. The town's A444 ring road and A47 provide access onto the A5 which connects to these two major routes.

The character of the town centre is retail-focussed. Much of the town is pedestrianised, allowing residents and visitors to travel between shops such as Debenhams and the Ropewalk Shopping Centre.



Source: QGIS, 2020



Source: Google MyMaps, 2020

Site Details

The site area is approximately 0.7 ha. The boundary is shown in the image to the left.

The site is located to the south of the retail core and immediately adjacent to the Ropewalk Shopping Centre which is located on the opposite side of Coton Road to the west of the site. The River Anker runs along the eastern boundary. The north of the site is predominantly retail use. The south of the site is bound by the A444.

The Site Comprises car parking for the Town Hall. To the south of the site is a 1980s block of Council offices and an electrical substation.

This site presents a significant opportunity for redevelopment in a strategic location in the centre of the town.

Development Principles

The IDP Capacity Study suggests that the site presents an opportunity to improve perceptions of Nuneaton being the key gateway into the town centre from Coventry.

Development of the site should make use of the waterside and park-side location. This could create a vastly improved experience of the area.

Development could comprise a 3-storey office block and 3-storeys of residential flats which would have river frontage.

The site also presents the opportunity to provide an extension of the George Elliot memorial gardens.

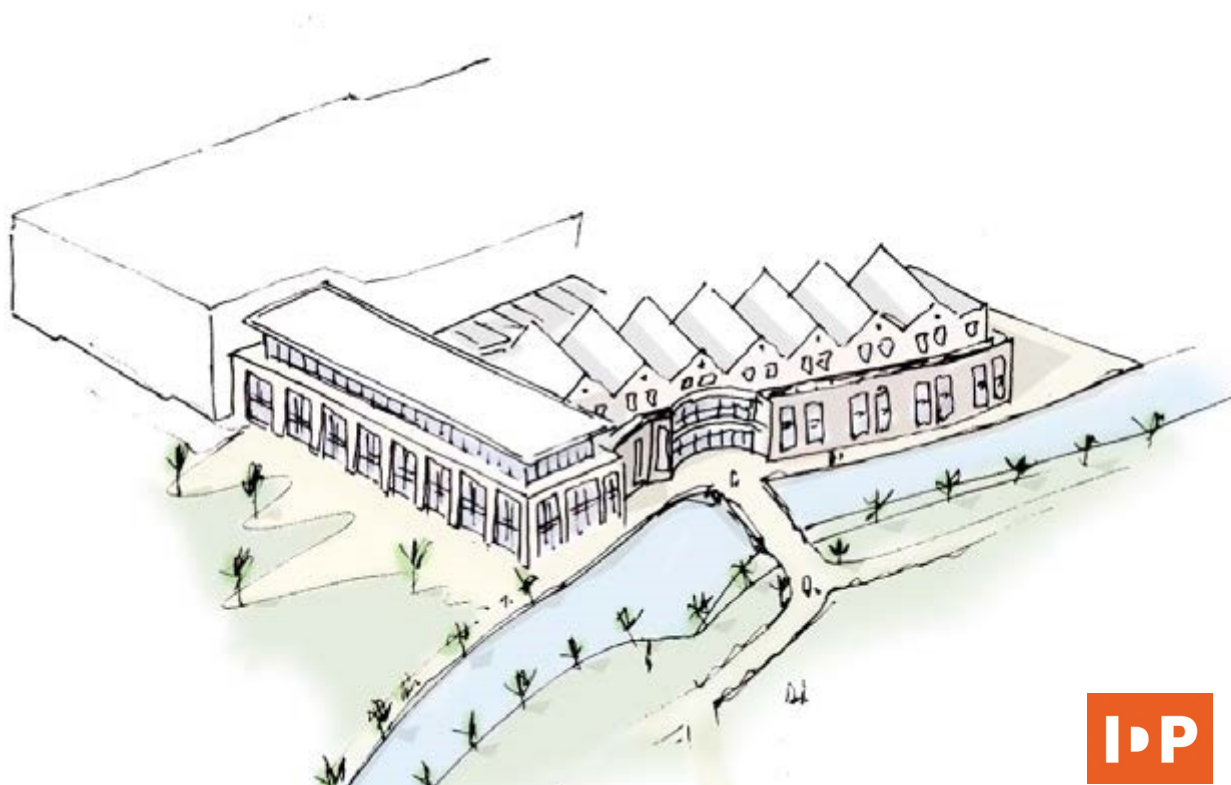


Proposed Uses and Site Capacity

The designs produced by IDP indicate that the site is capable of delivering the following:

Office	1,100 sqm
Residential	- 3 x 1-Bed Units - 13 x 2-Bed Units

The image below provides an indication of appropriate massing for the site.



Property Market Review

Nuneaton and Bedworth Borough Council have engaged property market consultants AspinallVerdi to undertake market analysis for town centre properties. We provide an overview of their wider research in the paragraphs below.

In recent years, the residential market in Nuneaton has typically been focussed on estates beyond the town centre. This site, therefore, presents the opportunity to deliver one of the first schemes in a central location. There are signs that the market for town-centre living is picking up. McCarthy and Stone are in the process of delivering a new scheme, The Close, Church Street. We understand that over half of the units are reserved for this scheme prior to completion.

Local agents report that new residential dwellings in this location would suit commuters and investors, with easy access to the railway station, in particular, proving to be one of the strongest assets.

The office market in the town centre is currently untested – there have been no new schemes delivered in recent years. Again, this site therefore presents the opportunity to deliver a new type of product to the market. It is likely that this space would serve smaller local businesses rather than larger national companies. This size of business will typically choose space in locations such as Birmingham. In recent years, flexible office space has performed well in such markets, with such space providing suitable accommodation for growing businesses and start-ups.

Funding and Investment

This development opportunity comes at a time when Nuneaton is set to benefit from a substantial amount of investment.

Transforming Nuneaton has already received £7.5m from Coventry and Warwickshire Local Enterprise Partnership to invest in the centre.

A new library, café and visitor centre will also be delivered as a project to regenerate Church Street. This project has recently received £19.5m from Warwickshire County Council. The development will deliver a key landmark in the town centre.

It was recently announced that Nuneaton is one of 100 towns to benefit from the £3.6 billion Towns Fund. This means that the town is guaranteed up to £25m, with the Council preparing a bid to secure as much of this sum as possible

The Council has also submitted a business case for the Future High Streets Fund. This £1-billion-pound government funding pot will be allocated to towns with successful bids across England, with each receiving up to £25m.



Source: AVL, 2019

Values

Market analysis shows that the following values could be achieved by the uses proposed for this site.

Use	Rent / Sales Value	Yield
Office	£14 psf	9%
Residential	1-Bed Flat - £110,000	
	2-Bed Flat - £125,000	

Infrastructure and Geoenvironmental

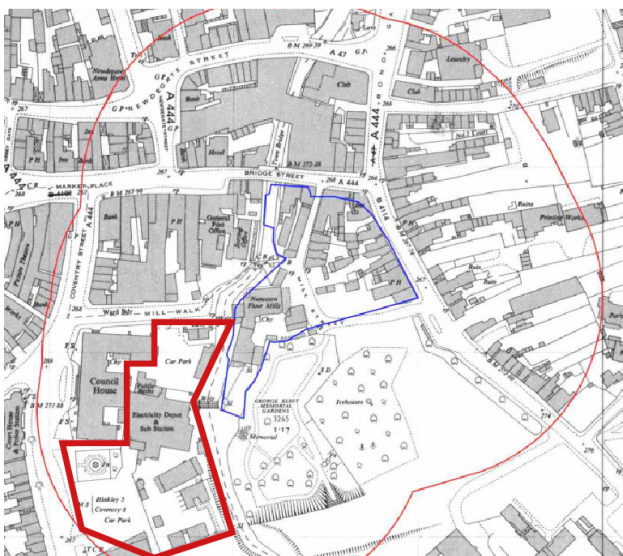
CampbellReith has undertaken a review of the site to understand what Geoenvironmental and Infrastructure considerations may need to be taken into account. This work helps to identify whether there are any key constraints to development. A full copy of their review is provided in the Appendices to this pack.

Vehicular access is restricted which may constrain development.

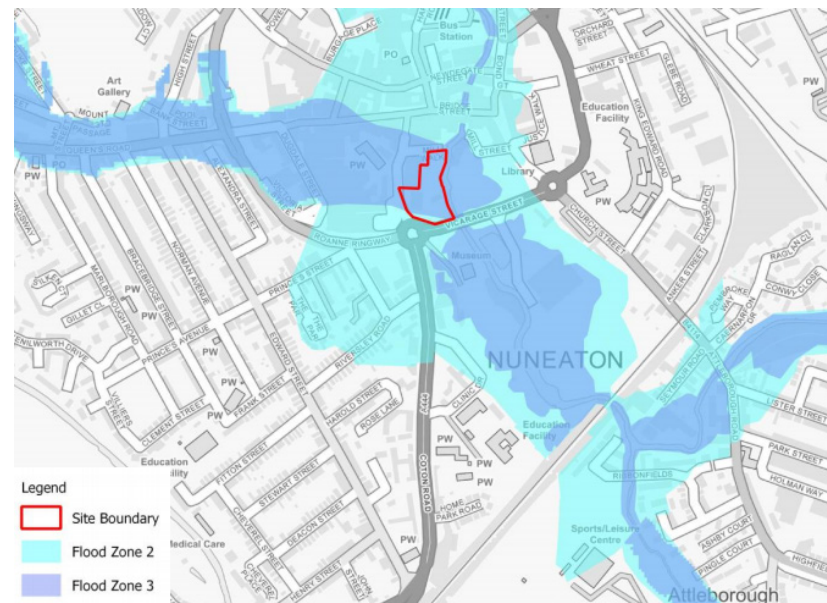
The site lies within Flood Zone 2 which may act as a constraint to development. Permits and/or consultation with the Environment Agency may also be required prior to development due to the site's proximity to the River Anker.

The site is intersected by a fault that is likely to require consideration during future foundation design.

The likely presence of Made Ground and Alluvial deposits may impact foundation design for future development. Additionally, relic foundations, sub-structures and basements should be anticipated.



Source: Groundsure, 2020



Source: CampbellReith, 2020

Historical industry within the surrounding area may present a potential source of land and groundwater contamination. Asbestos should also be anticipated to be present within buildings and any Made Ground encountered on site.

A moderate UXO risk has been identified from the preliminary site screening provided by Zetica.

Adjacent third party assets connected to the site (shops and businesses) and party walls may require consideration during development.

The site is located within a Conservation Area and Grade II listed buildings are located adjacent to the existing building which forms part of the site.

This information pack provides an overview of the Mill Walk Site. The Council have more information on file which is available upon request.

For further details, please contact:

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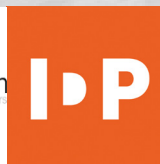
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CampbellReith
 consulting engineers



Appendices



Transforming Nuneaton

Site 9 Review

For

Nuneaton and Bedworth Borough Council

Project Number:

13388

March 2020

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P1	March 2020	For Information	13388	HB/CES	GT/PTK	PTK

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Document Details

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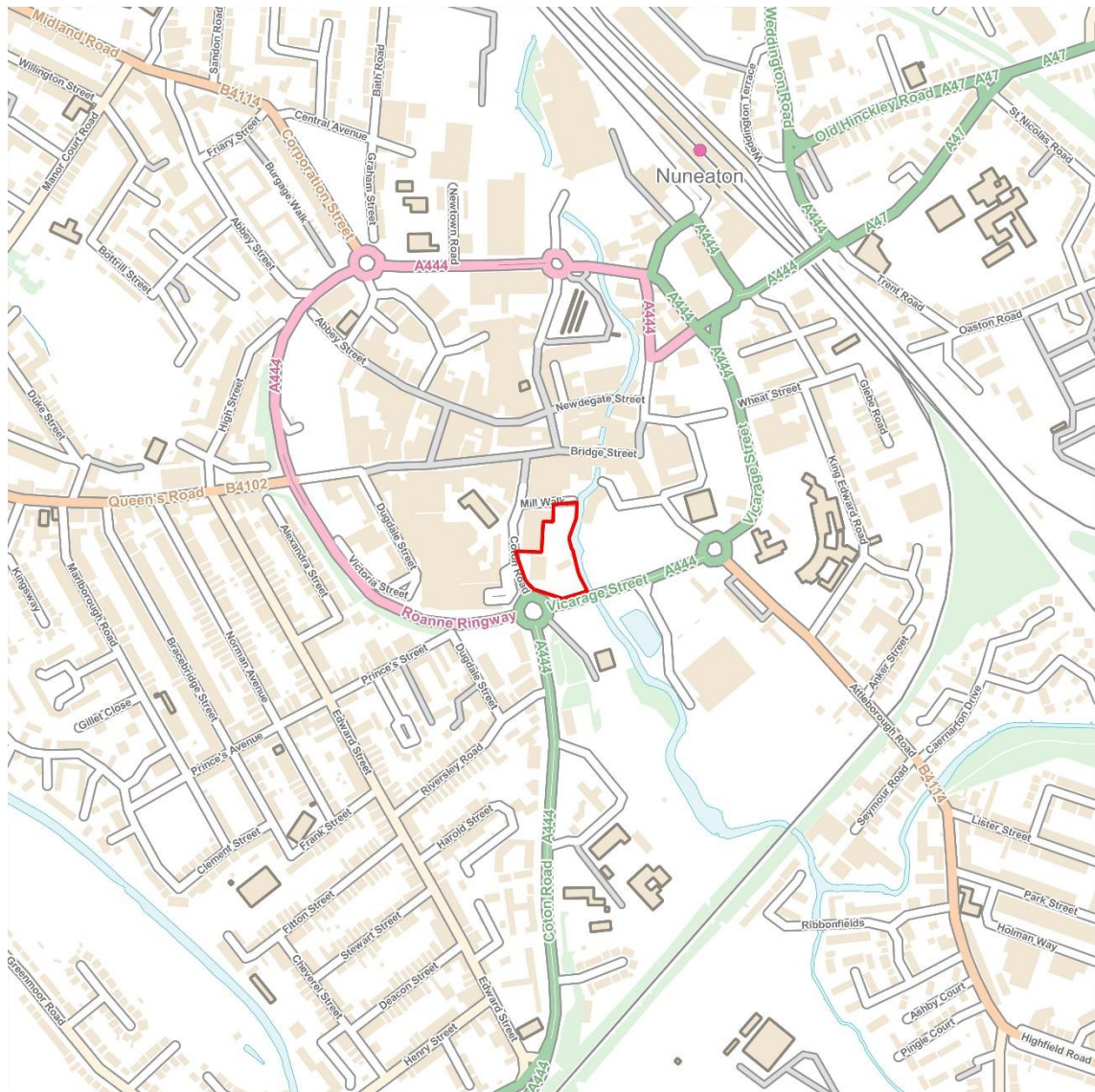
1.0 INTRODUCTION

- 1.1. This report has been produced by Campbell Reith Hill LLP (CampbellReith) on behalf of Nuneaton and Bedworth Borough Council as part of a high level infrastructure and geoenvironmental review of 10 sites identified for potential regeneration by Transforming Nuneaton, a joint venture between Warwickshire County Council and Nuneaton and Bedworth Borough Council.
- 1.2. This preliminary appraisal of Site 9 comprises a review of available information and observations noted during a site walkover undertaken on 14/02/2020.
- 1.3. The objective of this report is to collate and interpret desk study information in order to provide:
 - a) A preliminary review of service / utilities supply, location and potential point of connection;
 - b) A review of the site's flood risk status;
 - c) An overview of the site area including a description of the site's environmental setting;
 - d) A review of the site's historical development;
 - e) A brief discussion of potential geoenvironmental constraints and development considerations;
 - f) Preliminary recommendations for future investigations.
- 1.4. In addition to the above, a site walkover has been conducted to consider existing buildings / land use, site access, highway and traffic condition/restrictions, infrastructure hazards/constraints, utilities, evidence of flooding, surface water and contamination observations.
- 1.5. Every effort was undertaken to access all areas of the site(s) where possible during the site visit, however, some areas were inaccessible due to location and restrictions owing to private ownership. All site observations were taken externally. Areas of restricted access include:
 - The area to the south of the site serving the substation.
 - The fenced off area of the Substation/carpark boundary undergoing works.

2.0 SITE DESCRIPTION AND SETTING

Site Location

- 2.1. Site 9 is located in the southern area of Nuneaton town centre at approximate grid reference 436270E 291640N. The site is bound to the north by Mill Walk, to the west by Coton Road and Coventry Street, and to the south by Vicarage Street (A444). The River Anker forms the eastern site boundary.
- 2.2. The site extents to approximately 0.7 ha in area.
- 2.3. A site location plan is provided in Figure 2.1.



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Figure 2.1 – Site Location Plan

Current Site Layout

- 2.4. The site at present comprises a large electrical substation in the south of the site, offices in the south west parts of the site and a car park in the north of the site. During the site visit, the boundary between the substation and car park was undergoing works. As such, an area towards the south end of the carpark was fenced off with Heras fencing with skips and construction materials stored within. A pedestrian footpath connects the south end of the carpark and Coton Road between the offices and the adjacent council building off site. Waste disposal areas were noted along the eaten boundary between the substation and the carpark. Public toilets were located at the far north of the site.

Surrounding Land Use

- 2.4.1. Nuneaton and Bedworth Council buildings (offices) are located to the north west of the site, and commercial buildings are present to the north beyond Mill Walk. The River Anker forms the eastern site boundary, beyond which is public open space (George Eliot Memorial Gardens). The A444 Vicarage Street is present to the south, with open grounds leading towards Nuneaton Registration Office beyond.

3.0 INFRASTRUCTURE REVIEW

- 3.1. The infrastructure review has been compiled from information resulting from a desk-based study and site visit.
- 3.2. Images and notes from the site visit are provided in Appendix 1.

Site Access

- 3.3. Access to the site can be gained by vehicles and pedestrians from Mill Walk to the north.
- 3.4. Pedestrian access is also available off Coton Road, to the west of the Nuneaton and Bedworth Borough Council building.

Highways and Traffic

- 3.5. Traffic on Mill Walk appeared to be low at the time of site walkover, with no queuing observed (14:00 14/02/2020).

Infrastructure Hazards and Constraints

- 3.6. The car park was observed to be in satisfactory condition with no major defects as per images (2) and (6) in Appendix 1. Some cracking of the tarmac was observed at the entrance/exit point to the car park as shown in image (5), Appendix 1.
- 3.7. Construction works were being undertaken in the west of the car park at the time of site walkover (14:00 14/02/2020). The nature of the works was not confirmed. Image (1) in Appendix 1 is available for reference.
- 3.8. A substation is located to the south of the site. This was inaccessible for inspection at the time of site walkover, but was viewed externally. Images (3), (7) and (8) in Appendix 1 show the substation visible from the car park and Vicarage Street.

Utilities and Services

- 3.9. A utilities search for all 10 sites was undertaken. A copy of listed affected and non-affected apparatus is available in Appendix 2. Below is an outline of on-site apparatus that may provide a future point of connection where feasible.
- 3.10. Cadent Gas plans show a low pressure gas main along Mill Walk. A copy of the Cadent Gas plans are available in Appendix 3.
- 3.11. Correspondence with the Environment Agency details that any work in, under, over or near to a main river must have an environmental permit. A copy of the correspondence is available in Appendix 4.
- 3.12. Openreach plans show that their apparatus serves the existing council building and extends along Mill Walk. A copy of the Openreach plans is available in Appendix 5.

- 3.13. Severn Trent plans show a water main extends along Mill Walk. Plans also show a surface water and a foul water sewer running along Mill Walk. A copy of the plans are available in Appendix 6.
- 3.14. Virgin Media plans show their apparatus extending along Mill Walk. A copy of the plans are available in Appendix 7.
- 3.15. Warwickshire County Council plans show all-night street lighting is present along Mill Walk and along the site boundary. A copy of the plans are available in Appendix 8.
- 3.16. Western Power Distribution Plans show a low voltage (LV) cable along the site boundary. An 11 Kv high voltage (HV) cable and a 33 Kv HV cable are also shown to the south of the site. A copy of the plans are available in Appendix 9.

Flood Risk and Drainage

- 3.17. The majority of Site 9 is shown on the Flood Map for Planning to be located within Flood Zone 3 (defined as having greater than 1 in 100 annual probability of flooding). A small area in the south of the site is shown to be located in Flood Zone 2 (defined as having greater than 1 in 1000 annual probability of flooding).
- 3.18. The Flood Zone Map for Planning for Site 9 is shown in Figure 3.1.

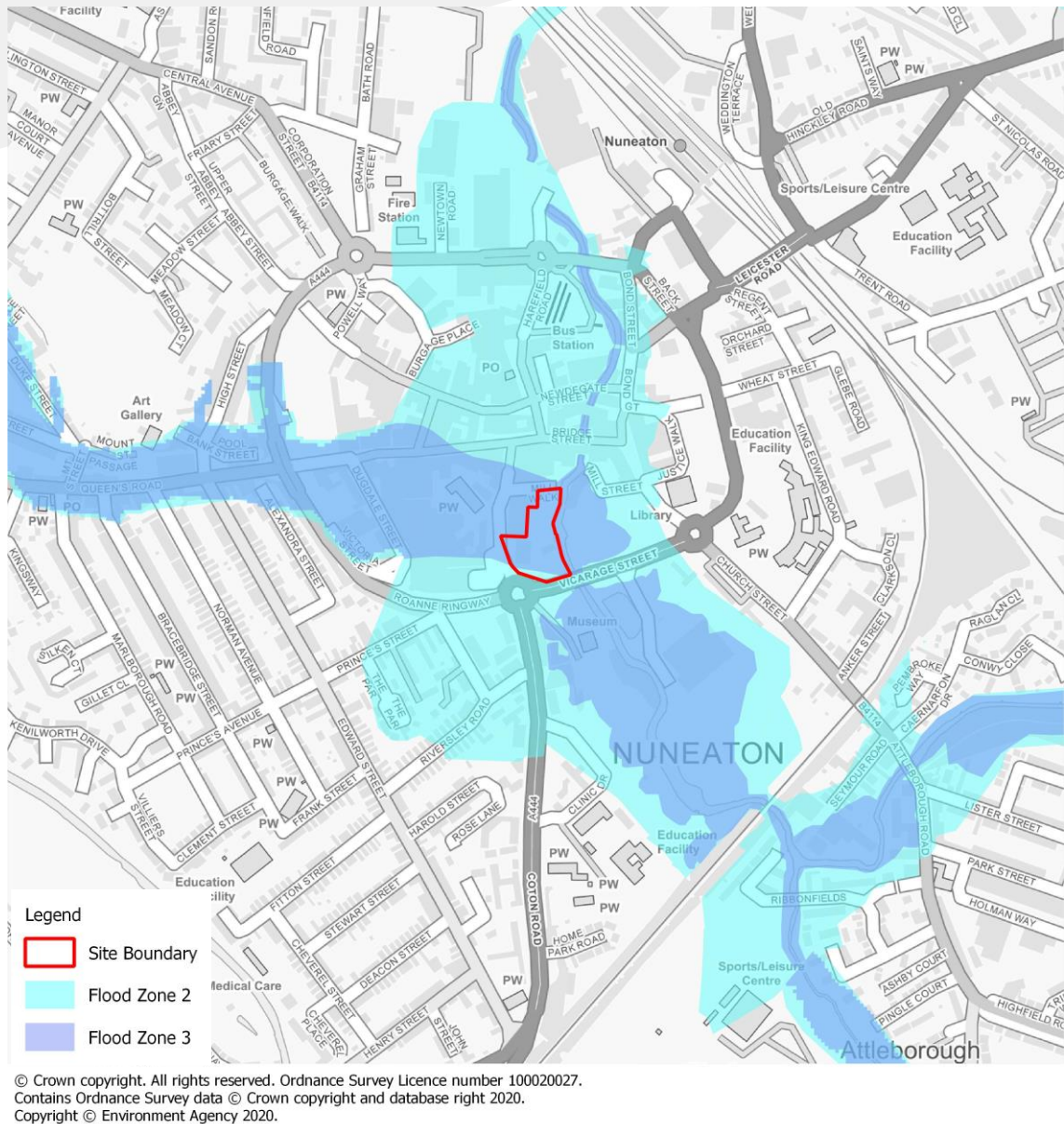


Figure 3.1 – Flood Map for Planning

- 3.19. The GOV.UK Surface Water Flood Risk Map details that surface water flooding extents are shown to be primarily very low, or low (defined as having less than 0.1% and 1% chance of flooding annually respectively) in Site 9. Small, localised areas in the north and west of the site are shown to have a medium chance of flooding annually (defined as having less than 3.3% chance of flooding annually).
- 3.20. The Surface Water Flood Risk Map for Site 9 is shown in Figure 3.2.

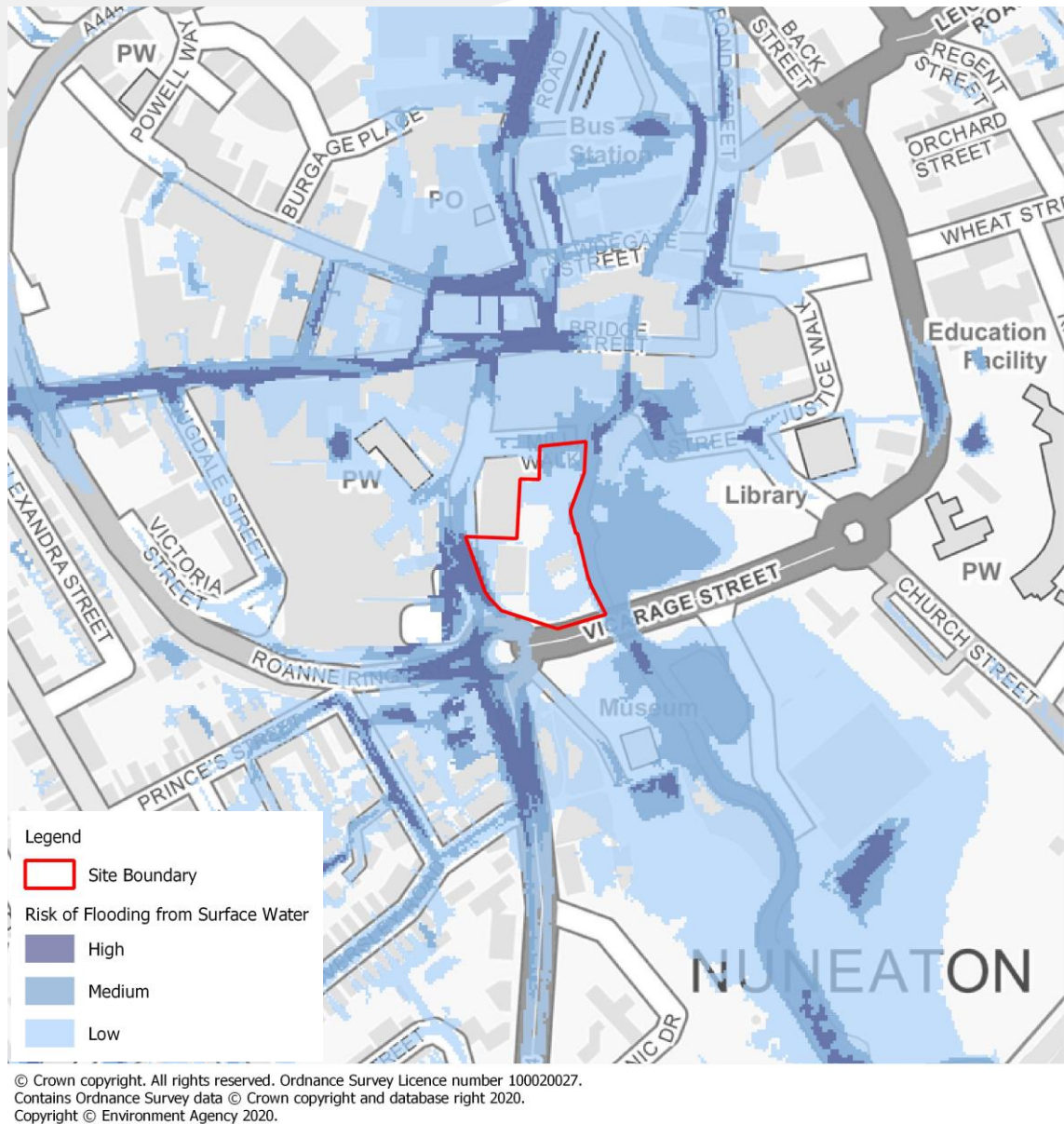


Figure 3.2- GOV.UK Surface Water Flood Map

- 3.21. The site is shown to be at risk of flooding in the event of a reservoir failure.
- 3.22. The Reservoir Flood Risk Map for Site 8 is shown in Figure 3.3.

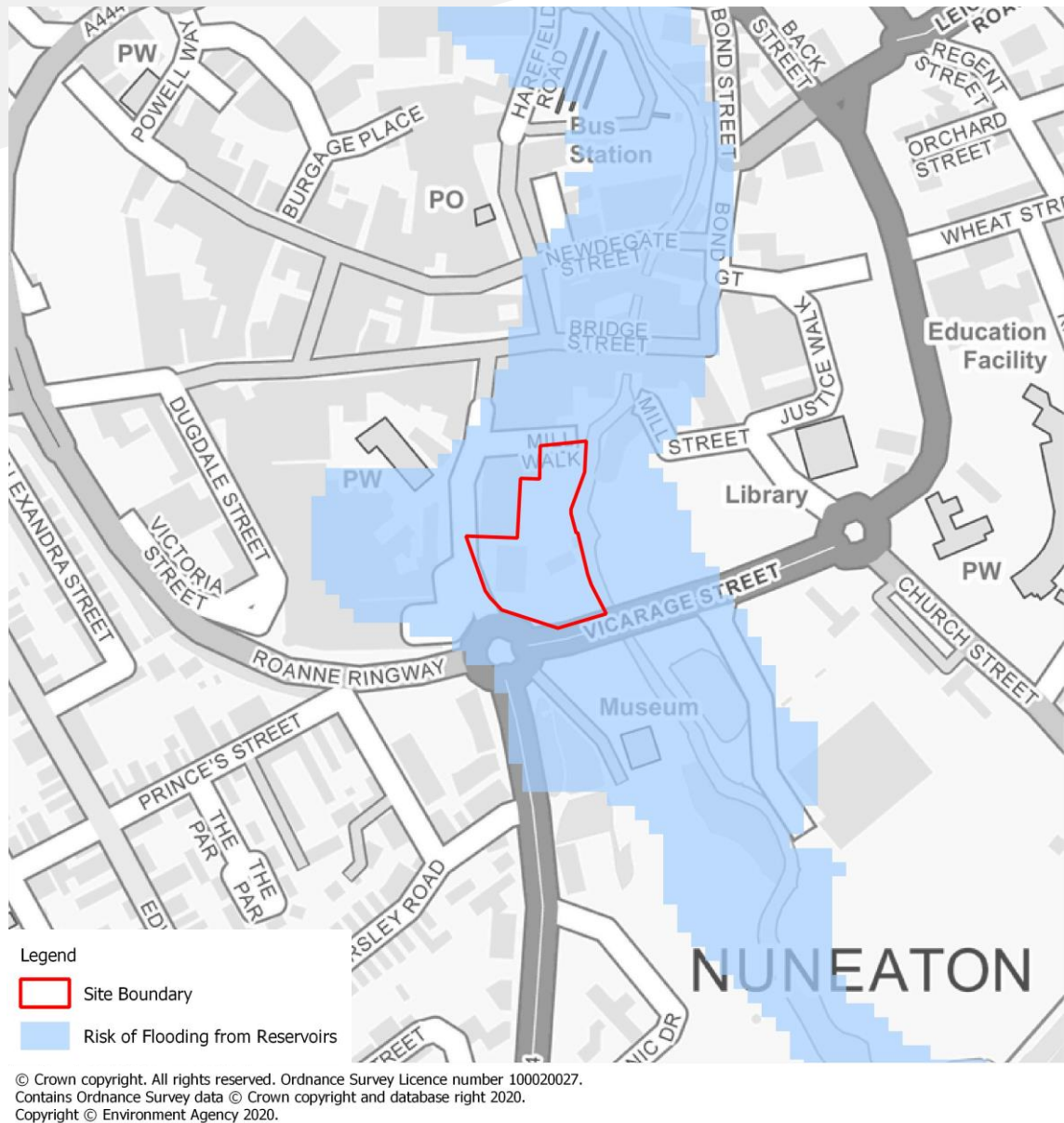


Figure 3.3- GOV.UK Reservoir Flood Map

3.23. Image (8) in Appendix 1 shows a gully traversing the car park east to west.

4.0 PRELIMINARY GEOENVIRONMENTAL APPRAISAL

Geology

- 4.1. Geological plans indicated that Made Ground deposits are present across the northern area of the site. Additionally, from review of historical plans, an infilled river channel is indicated to be present in the north of the site.
- 4.2. The entire site is reported to be underlain by Alluvium (sand with clay and gravel) likely to be associated with the adjacent River Anker. Bedrock is indicated to comprise Mercia Mudstone Group.
- 4.3. Several historical BGS boreholes are indicated to be present on site, however, based on the plan provided, the actual location of the boreholes does not appear to corroborate with the site layout, or that indicated on historical plans. Therefore these have been discounted at this time.
- 4.4. The site geology and potential geotechnical hazards are summarised in Tables 4.1 and 4.2.

TABLE 4.1: Summary of Anticipated Geology

Strata		Typical Description
Superficial Deposits	Made Ground	Made Ground generally comprises a heterogeneous mixture of cohesive and granular deposits
	Alluvium	Sand with clay and gravel
Bedrock	Mercia Mudstone Group	Mudstone, siltstone and sandstone

TABLE 4.2: Summary of Geotechnical Hazards

Hazard	Distance	Description
Made Ground	On site	Made Ground can be highly variable, but typically with poor strength and settlement properties. Unless adequately treated, the Made Ground is not considered a suitable founding stratum. Deep Made Ground may also be present, associated with the former river channel in the north of the site.
Compressible deposits	On site	There is the potential for soft and compressible Alluvium to be present across the majority of the site. Unless adequately treated this material is unlikely to be a suitable founding stratum.
Obstructions and basements	On site	The site has potential for buried structures to be present (old foundations, floor slabs and other related relict features) which may hamper excavation operations and may require removal and backfilling with suitably engineered materials.
Shallow ground water	On site	Shallow groundwater likely to be present within excavation on site given the proximity of the River Anker, which forms the eastern boundary of the site. This is likely to require consideration when planning future ground works and development.
Ground Gas	On site	Organic materials within Made Ground and natural soils can provide a source for ground gas generation that may require gas protection measures and should be consideration during future ground investigation and development.

- 4.5. The Groundsure report assigns a 'low', very low' or 'negligible' to the following ground instability hazards: shrink swell clays, running sands, collapsible deposits, landslides and dissolution.
- 4.6. The site is not located within Coal Authority coal mining reporting area.

Hydrogeology

- 4.7. The site hydrogeology is summarised in Table 4.3 below. Further details are provided within the Groundsure report included as Appendix 10.

TABLE 4.3: Summary of Hydrogeology

Type	Description
Superficial/Drift Deposits [Alluvium]	Secondary A Aquifer
Soil/Bedrock Deposits [Mercia Mudstone Group]	Secondary B Aquifer
Source Protection Zone	None located within 500m of the site boundary
Groundwater Abstractions	None located within 500m of the site boundary

- 4.8. The site is located in an area where there is Low potential for groundwater flooding to occur.
- 4.9. The site is considered to have a Moderate sensitivity with respect to hydrogeology.

Hydrology

- 4.10. The site hydrology is summarised in Table 4.3 below.

TABLE 4.4: Summary of Hydrology

Type	Distance	Description
Surface Waters	Adjacent E	River Anker
Surface Water Abstractions	485m N	Operated by Severn Trent Water, for 'general washing/process washing'. Noted as Status: Historical.

- 4.11. The site is considered to have a moderately high sensitivity with respect to hydrology.

Radon

- 4.12. The site is in a lower probability radon area (less than 1% of homes are estimated to be at or above the action level) and radon protective measures are not considered to be necessary for new developments.
- 4.13. However, should any future development include basements, further assessment with respect to radon would be required.

UXO

- 4.14. Reference to the Zetica Interactive Map provided in Figure 4.1 indicates that the site is located within a Moderate bomb risk area. Additionally, unexploded ordinance has been found within the surrounding residential areas to the south of the site. The possibility of UXOs being present on site cannot be ruled out and therefore further assessment may be necessary at ground investigation stage and for future redevelopment.



Figure 4.1: Zetica UXO risk map

Asbestos

- 4.15. Asbestos was not observed during the site walkover, however, due to the age of the buildings present on site (pre 2000) the presence of asbestos should be anticipated. Construction wastes used as fill may also provide a source of asbestos and should be considered during ground investigations and future redevelopment.

Sensitive land uses

- 4.16. The site is located within an SSSI impact risk zone associated with Ensor's Pool, located approximately 1.8km to the south west of the site.
- 4.17. The entire site falls within a (architectural or historic interest) Conservation Area.
- 4.18. The site is not indicated to fall within 500m of any other significant environmental designation.

5.0 SITE HISTORY AND INDUSTRIAL SETTING

Site History

- 5.1. Information relating to the site history has been obtained by reference to historical maps contained within the Groundsure report (Appendix 9), and is summarised for the site and its surroundings in Tables 5.1 and 5.2.

TABLE 5.1: Site History

Date	Development	Location
1887	Undeveloped land, noted as "liable to floods"	General coverage
	River Anker	N
1903	Electric Light Station	C
	River channel modified and no longer flows through site	-
1914	Library	W
1924	Unspecified building	C/E
1952	Car park	N
	Electric Depot/sub station	C/S
	Fountain	W
	Public Baths	C
	Car park	SW
	Garage	SW
	Public toilets and unspecified building	NE
1961	Works	C
1970	Unspecified building (works no longer not present)	E
1974	Council Office	SW
1988	Offices (new building)	SW

TABLE 5.2: Adjacent Land History

Date	Development	Distance and Direction
1887	Corn Mill	50m NE
	Gas works	250m NW
1903	Wool Works	100m SE
	Smithy	100m S 200m NW
1952	Garage	Adjacent S 130m E 150m N
	Hosiery works	50m NW
	Timber Yard	100m SW

Date	Development	Distance and Direction
1961	Works	100m NW
	Changes to road infrastructure	150m E
1967	Bus station	230m N
1970	Changes to road infrastructure (roundabout)	Adjacent S

- 5.2. In summary, the edition of 1887 shows the site as undeveloped land with the River Anker crossing the northern section of the site. Maps from 1903 indicate that the river channel was filled and the river diverted to the east.
- 5.3. The site is indicated to have been occupied by several large buildings and features including the Electric Light Station (later the electricity depot / substation), a fountain, public toilets and baths and associated car parking areas. A garage was indicated to be present located adjacent to the south of the site from 1950s.

Current Industrial Setting

- 5.4. Table 5.3 summarises the review of industrial features which may present a potential source of contamination to the site based upon the Groundsure report and this should be consulted for further details. Unless otherwise stated, only those features that are within the stated review distances have been included.

TABLE 5.3: Industrial Setting

Type	Distance Reviewed	Distance from Site	Description
Contaminated land register entries and notices	<500m	-	None reported
Landfills	<250m	155m S	Status: Historical EA records Waste Type: Household
Waste Transfer/Treatment Stations	<100m	-	None reported
Potentially Infilled Land	<250m	On site	Made ground - See Section 4
Pollution Incidents	<250m	10m E 20m NE 45m NE 95m SE	Sewage Materials (minor impact) Oils and Fuel (Minor impact) Sewage Materials (Minor impact) Microbiological (Minor impact)
Environmental Permits	<150m	65m NE	Process: Dry Cleaning Status: Historical Permit
Discharge Consents	<500m	210m NE 485m N	5No. revoked surface water and storm overflow discharge consents to River Anker Revoked Trade discharge (process effluent) to River Anker

Type	Distance Reviewed	Distance from Site	Description
Abstractions	<500m	485m N	Status: Historical Licence No: 03/28/19/0065 Details: General Washing/Process Washing Operated by Severn Trent Water
Fuel Stations	<500m	355m N	Asda
Recent industrial land uses	<250m	On site 220m E 235m W 235m NW	Electricity Sub Station Tank Works Scala Metals
Control of Major Accident Hazards (COMAH) Sites	<500m	-	None Reported

6.0 KEY CONSTRAINTS TO DEVELOPMENT

- 6.1. Vehicular access is limited to Mill Walk at present. This may constrain any development on site.
- 6.2. Utilities apparatus present on site is generally extending along Mill Walk, this may be difficult in terms of determining points of connection.
- 6.3. The site lies largely within Flood Zone 3 which may constrain development.
- 6.4. Historical industry present on site and within the surrounding area (Garage, Works, substation etc.) may present a potential source of land and groundwater contamination.
- 6.5.
- 6.6. Organic materials reported within Made Ground and natural soils in the BGS logs may act as a source for ground gas generation and may present a potential source of ground gas contamination.
- 6.7. Given the previous development of the site, and the likely presence of Made Ground, asbestos should be anticipated.
- 6.8. A moderate UXO risk has been identified from the preliminary site screening provided by Zetica.
- 6.9. The south half of the site is occupied by significant electrical infrastructure that may restrict potential development of the site.
- 6.10. The site is located within an architectural and historic conservation Area.

Appendix 1: Site Notes

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modified: 14/02/2020, 14:12
item count: 8

(1)



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modified: 14/02/2020, 14:01
taken by app: Yes
description: Works ongoing on carpark

(2)



created: 14/02/2020, 14:01
modified: 14/02/2020, 14:01
taken by app: Yes
description: Car park in good condition

(3)



created: 14/02/2020, 14:02
modified: 14/02/2020, 14:02
taken by app: Yes
description: Substation inaccessible

(4)



created: 14/02/2020, 14:03
modified: 14/02/2020, 14:03
taken by app: Yes
description: Gulley in parking bays

(5)



created: 14/02/2020, 14:04
modified: 14/02/2020, 14:04
taken by app: Yes
description: Some cracked paving at exit/entrance

(6)



created: 14/02/2020, 14:05
modified: 14/02/2020, 14:05
taken by app: Yes
description: Sub car park in good condition

report group: Quick Reports
title: Site 9
created: 14/02/2020, 08:58
modified: 14/02/2020, 14:12
item count: 8

(7)



created: 14/02/2020, 14:10
modified: 14/02/2020, 14:10
taken by app: Yes
description: Substation from road

(8)



created: 14/02/2020, 14:12
modified: 14/02/2020, 14:12
taken by app: Yes
description: Substation from road

Appendix 2: Affected Apparatus



ATKINS

Member of the SNC-Lavalin Group

Utility Search Report

Site off Coton Road, Nuneaton

Campbell Reith Hill LLP

Ruxandra Ekman

Report Date: 26 February 2020

Version: V1

Customer Reference: 13388 Transform Nuneaton

Order Reference: 83605

Notice

This document, its contents and appendices have been prepared and are intended solely as information for Campbell Reith Hill LLP, and use in relation to reviewing desktop utility records. Where an instruction is received on behalf of an appropriate third party, the use of this document extends to the third party only on a view only basis.

Atkins Limited assumes no responsibility to any other party in respect of or arising out of or in connection with this document and/or its contents.

Furthermore, Atkins Limited will not be held responsible for any incident or accident arising from the use of the information associated with this Utility Search Report. The details provided are given in good faith, but no liability whatsoever can be accepted in respect thereof.

Highlight Status

Number of Utility Companies Contacted	19
---------------------------------------	----

The highlight status table provides a breakdown of the number of responses received by utility category; however, it must be noted that some utility companies provide services across multiple categories. As a result, the total number of responses gathered will often be greater than the total number of utility companies contacted.

Utility Category	Status	Number of Responses Received
Electricity	AFFECTED	4
Gas	AFFECTED	3
Water and Sewerage	AFFECTED	2
Telecoms	AFFECTED	10
Other	AFFECTED	3

Additional information

The following information was gathered at the point of order:

Site Size (ha)	29.44
Description of Works	Due Diligence
Utility Companies Contacted	19
Service	5 Working Days
Supplied Postcode	CV11 4HH
Supplied Grid Reference	436262,291907

Report Guidance

Scope of Report

This report contains a summary of information obtained during a desktop search of all utilities known to operate within or near the specified boundary.

Methodology

We have submitted an enquiry and site location plan to all known utility companies operating at the site location and requested them to either a) provide copies of their relevant asset records, or b) provide a response confirming that they have no assets in the area. The enquiry process varies between utility companies and for the purposes of this report an enquiry can take the form of a written enquiry, an online application or direct access to utility asset plans.

Contents of report

This Utility Search Report is formed of the following sections:

- Location Plan

A plan of the site location showing the boundary defined for the search

- Status Report

A table listing the enquiries submitted and detailing their status as defined in the example table below. The status report also depicts the version of the report, which is updated each time a revision is issued containing additional responses.

Status	Summary Description
Affected	We have received a response indicating apparatus and/or underground assets are present within the site location.
No Responses Received	We are still awaiting a response from the utility company.
Not Affected	We have received a response indicating no apparatus and/or underground assets are present within the site location.

The original responses from utility companies are delivered as an appendix.

Response times

In compiling this report, we endeavour to obtain all responses by the 26 February 2020. However, this is dependent on the respective utility companies providing a response within the requested timescale.

Subsequent updates will be provided as a revised version when and if the information becomes available.

PAS 128:2014

This Utility Search Report has been completed in accordance with the methodology detailed within PAS 128:2014; Specification for underground utility detection, verification and location, defined therein as Survey Type D.

PAS 128:2014 sets out provisions to those engaged in the detection, verification and location of active, abandoned, redundant and unknown utilities. Survey Type D (desktop utility search) is a prerequisite to any subsequent onsite detection. The specification further recommends that desktop utility search records older than 90 days should be classed as historical.

It must be noted the positional accuracy of plant is not guaranteed from information presented in a desktop search alone and the location of underground utilities should be verified through other means prior to breaking ground.

Information relating to the presence of Radio Frequency Identification Devices (RFIDs) has been requested from relevant utility companies or taken from utility asset systems where available.

Utility companies who have not responded to enquiries are referenced on the enclosed Status Report accordingly. Their response will be chased and forwarded on as per our standard terms and conditions. Whilst we cannot guarantee that a utility company will respond to our enquiries, we endeavour to obtain responses from those that have not responded.

Any responses contained within this report have been obtained between the date of the order and the date of issue.

HSG47 and CDM 2015

This Utility Search Report helps fulfil crucial responsibilities under the [Construction \(Design and Management\) Regulations 2015](#) and recommendations within [HSG47](#), Avoiding danger from underground services.

Terms and Conditions

The terms and conditions associated with this report can be found [here](#). Alternatively, please log in to your account at utilityolutions.atkinsglobal.com.

Further Support

If you have any queries regarding the contents of this report please contact our team who will be happy to help on 01454 662086 or email searches.utilityolutions@atkinsglobal.com. Please ensure you are prepared to quote order reference '83605' in relation to this specific utility search.

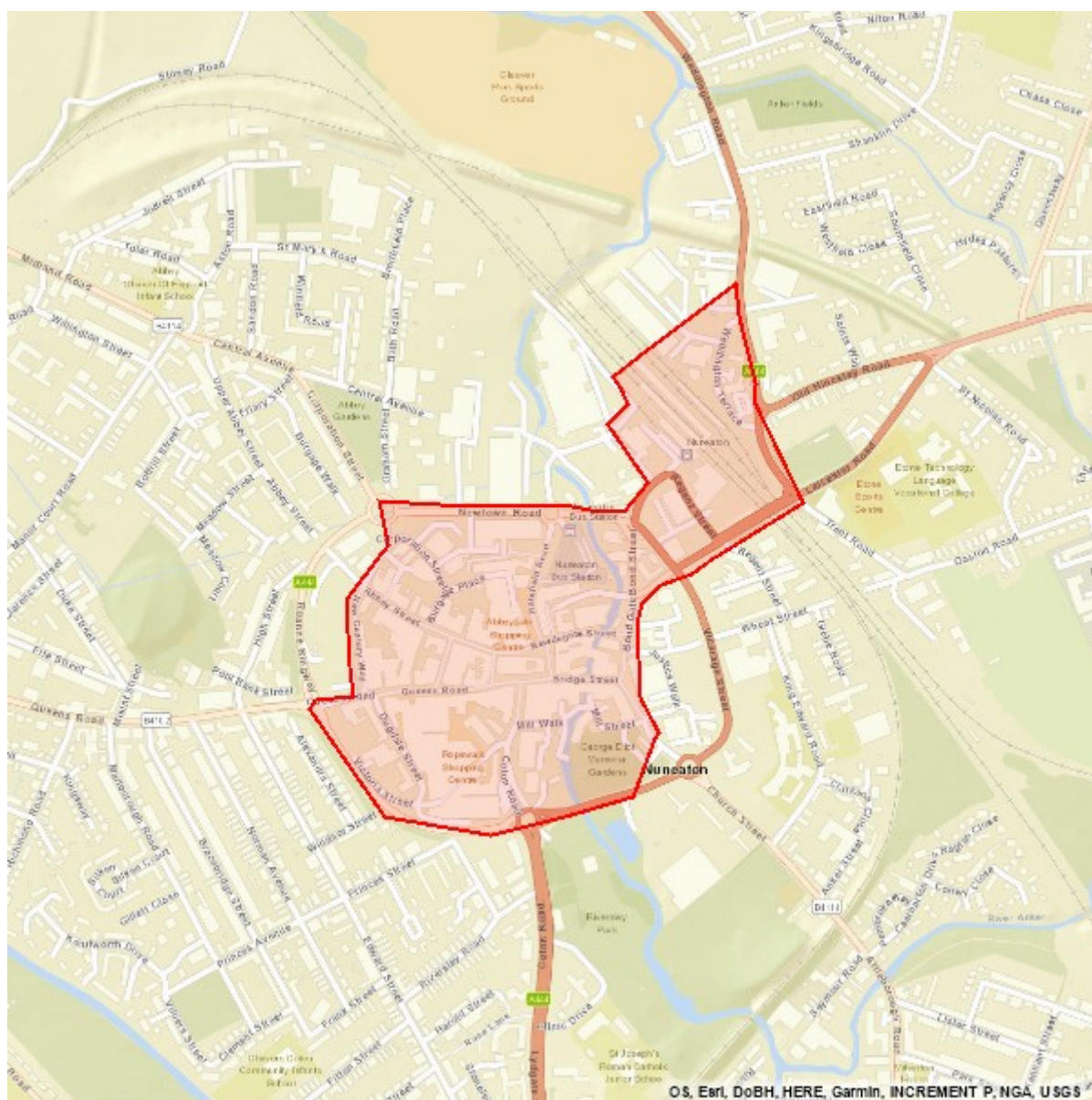
Location Plan

A map of the site location showing the boundary defined for the search.



Location Plan

Order Ref	83605	Site location checked by	LD
Site	Site off Coton Road, Nuneaton		



Note: Utility asset information has been requested for the whole area demarcated by the **red boundary**.

Site Size (ha)	29.44	Map Scale	1:10000
Defining Coordinates (& postcodes)	436253 291981,436651 292069,435891 291748,436547 292408,436169 291554 CV11 4HH,CV11 6JF,CV11 5LA,CV10 0AX,CV11 5TJ		

Status Report

A summary of the responses gathered from relevant utility companies with respect to the presence of apparatus or underground assets, within the area specified in the location plan.

The original responses from utility companies are delivered as an appendix.



Status Report

Order Ref	83605	Site	Site off Coton Road, Nuneaton
Checked and validated by	ShP	Date	26 February 2020

Affected Utilities

We have received 14 response(s) indicating apparatus and/or underground assets are present within the site location from the following utility companies.

Utility	Category	Date Issued	Notes
Cadent Gas Ltd	Gas	26 February 2020	
Environment Agency	Environmental Agency	26 February 2020	See response.
GTC	Telecom, Gas, Electric, Water	26 February 2020	
Instalcom - [CenturyLink, Global Crossing, Fibernet & Fiberspan]	Telecom	26 February 2020	
LinesearchbeforeUdig	Other	26 February 2020	SSE Enterprise Telecoms, Western Power Distribution - identified as affected. See separate responses.
Openreach - [British Telecommunications]	Telecom	26 February 2020	
Severn Trent Water	Water, Sewerage	26 February 2020	
SKY Telecommunications Services	Telecom	26 February 2020	
SSE Enterprise Telecoms	Telecom	26 February 2020	
Utility Assets	Electric	26 February 2020	See response.
Virgin Media	Telecom	26 February 2020	
Vodafone	Telecom	26 February 2020	See response.
Warwickshire County Council	Council	26 February 2020	
Western Power Distribution	Electric, Telecom	26 February 2020	

No Response Received

We are still awaiting 2 response(s) from the utility companies.

Utility	Category	Notes
C.A. Telecom UK - [Colt Technology Services]	Telecom	
Network Rail	Rail	

Not Affected Utilities

We have received 3 response(s) indicating no apparatus and/or underground assets are present within the site location from the following utility companies.

Utility	Category	Date Issued	Notes
CityFibre	Telecom	26 February 2020	
Last Mile	Gas, Electric	26 February 2020	
Verizon	Telecom	26 February 2020	

Guidance

The following table summarises definitions for the status of responses received from utility companies and provides recommended next steps:

Status	Definition	Recommendation
Affected	Utility company is expected to be affected by any work carried out in the area searched, as their asset records indicate their plant is located within or close to the area searched.	We would advise you to consult with the utility company as soon as possible and in any event prior to carrying out any works. Further on-site detection and verification should be undertaken before any works are commenced.
No Response Received	At the date of issuing this report no response has been received from the utility company.	Exercise caution when planning or conducting further work. It must always be assumed that assets are present.
Not Affected	Utility company is not expected to be affected by any work carried out in the area searched as their records indicate their plant is not in or close to the area searched.	There should be no further need to consult with the utility company, based on the information provided. However, appropriate detection and verification should be undertaken before any works are commenced.

Discover More

To complement the Utility Search Report, we can also offer a Utility Search Map that collates all affected utility responses onto an intuitive visual representation delivered in PDF, CAD and GIS formats.

In addition, we also provide a wide range of utility related consultancy services that can support your business needs throughout any stage of the project lifecycle. These include wayleave searches, diversionary works, constraints and capacity analysis through to new connections and coordination. For further information please visit our website at utilitysolutions.atkinsglobal.com.

Project Phases



Discovery

This initial phase assists with early project planning by establishing the presence of utilities in an area. Comprehensive searches for utility information are provided in a number of convenient formats.



Feasibility

The phase at which information obtained during Discovery is evaluated and assessed to make recommendations on how a project might be progressed. Additional information is sought from utility companies to inform next steps.



Procurement

Detailed, formal costs are obtained, usually when a scheme is progressing towards final design. Our market knowledge and value engineering principles are applied to seek cost savings.



Coordination

The final phase assists with the planning and coordination of utility works alongside site-based construction activity. Relevant stakeholders are engaged to deliver efficient utility programmes.

We're here to help across your entire project lifecycle

Utility Search Map



Constraints Analysis



Capacity Analysis



Diversionary Works



New Connections





Atkins Utility Solutions

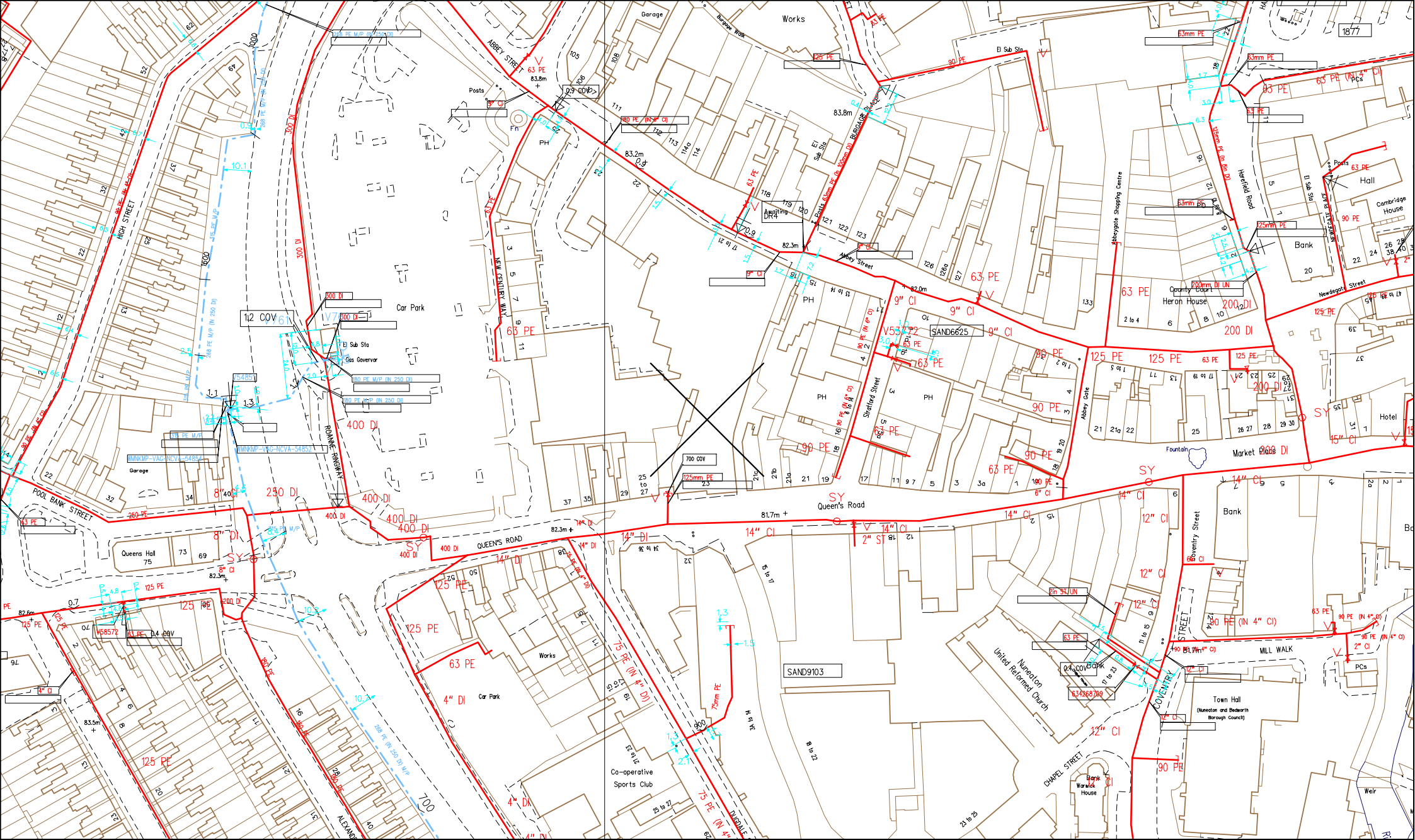
The Hub, 500 Park Avenue
Aztec West, Bristol, BS32 4RZ

searches.utilitysolutions@atkinsglobal.com

+44(0)1454 662086

<https://utilitysolutions.atkinsglobal.com>

Appendix 3: Cadent Gas Plans



<p>SCALE: 1 : 1250</p> <p>USER ID: rugl2389</p> <p>DATE: 24/02/2020</p> <p>EXTRACT DATE: 09/12/2019</p> <p>MAP REF: SP3691</p> <p>CENTRE: 436038, 291806</p>	<p>LP MAINS</p> <p>MP MAINS</p> <p>TP MAINS</p> <p>LHP MAINS</p> <p>Some examples of Plant Items:</p> <p>Valve</p> <p>Depth of Cover</p> <p>Syphon</p> <p>Diameter Change</p> <p>Material Change</p> <p>Out of Standard Service</p>	<p>This plan shows those pipes owned by Cadent Gas Ltd in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Ltd or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HSG47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. Further information on all DR4s can be determined by calling the DR4 hotline on 01455 892426 (9am-5pm) A DR4 is where a potential error has been identified within the asset record and a process is currently underway to investigate and resolve the error as appropriate.</p>	<p>MAPS Viewer Version 5.8.0.1</p> <p>Local Machine</p> <p>This plan is reproduced from or based on the OS map by Cadent Gas Ltd, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved.</p>
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Appendix 4: EA Correspondence

Utility Solutions GDC Requests

From: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Sent: 24 February 2020 19:44
To: Utility Solutions GDC Requests
Subject: RE: URGENT Plant Enquiry - 83605 - Site off Coton Road, Nuneaton - Please respond by 25/02/2020

To whom it may concern,

You may need an environmental permit if you intend to carry out work in, under, over or near to a main river flood or sea defence. You can find more information about this at:

<https://www.gov.uk/guidance/flood-risk-activities-environmental-permits>

Although the Environment Agency is classed as a statutory undertaker for certain purposes, we do not generally have plant equipment or pipelines situated in the public highway.

We have drafted this reply without conducting a specific search of our records. We ask that you make the necessary checks and if you have reason to think that your proposal will affect land or equipment which we own or is close to a watercourse as defined above, please resubmit your enquiry making this clear in your reply.

Best Regards

Jonathan

From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com]
Sent: 20 February 2020 05:25
To: signals@warwickshire.gov.uk; contract.services@warwickdc.gov.uk; rural.streetlighting@warwickdc.gov.uk; plantenquiries@catelecomuk.com; plantenquiries@lastmile-uk.com; Enquiries, Unit <enquiries@environment-agency.gov.uk>; plantenquiries@instalcom.co.uk; opburiedservicesenquiries@networkrail.co.uk; nrswa@sky.uk; assetrecords@utilityassets.co.uk; osp-team@uk.verizon.com; National Plant Enquiries <OSM.enquiries@atkinsglobal.com>
Subject: URGENT Plant Enquiry - 83605 - Site off Coton Road, Nuneaton - Please respond by 25/02/2020
Importance: High

Urgent- It would be greatly appreciated if you could reply ASAP, where possible by 25/02/2020. Thanks in advance.

Our Reference: 83605
Site Name: Site off Coton Road, Nuneaton
Works Description: Due Diligence Other (please state in Additional Works Description)
Site Grid References: 436253 291981,436651 292069,435891 291748,436547 292408,436169 291554

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the [entire site area shown within the boundary on the attached map](#). Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

Standard notice [not for use with Special Data, Personal Data or unlicensed 3rd party rights]



Information warning

We (The Environment Agency) do not promise that the Information supplied to You will always be accurate, free from viruses and other malicious or damaging code (if electronic), complete or up to date or that the Information will provide any particular facilities or functions or be suitable for any particular purpose. You must ensure that the Information meets your needs and are entirely responsible for the consequences of using the Information. Please also note any specific information warning or guidance supplied to you.




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- To activate this licence you do not need to contact us (unless you need to pay us a Commercial licence fee) but if you make any use in excess of your statutory rights you are deemed to accept the terms below.





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-  exploit the Information commercially, for example, by combining it with other Information, or by including it in your own product or application

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-  acknowledge the source of the Information by including the following attribution statement:
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-  ensure that you do not mislead others or misrepresent the Information or its source or use the Information in a way that is detrimental to the environment, including the risk of reduced future enhancement
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Definitions

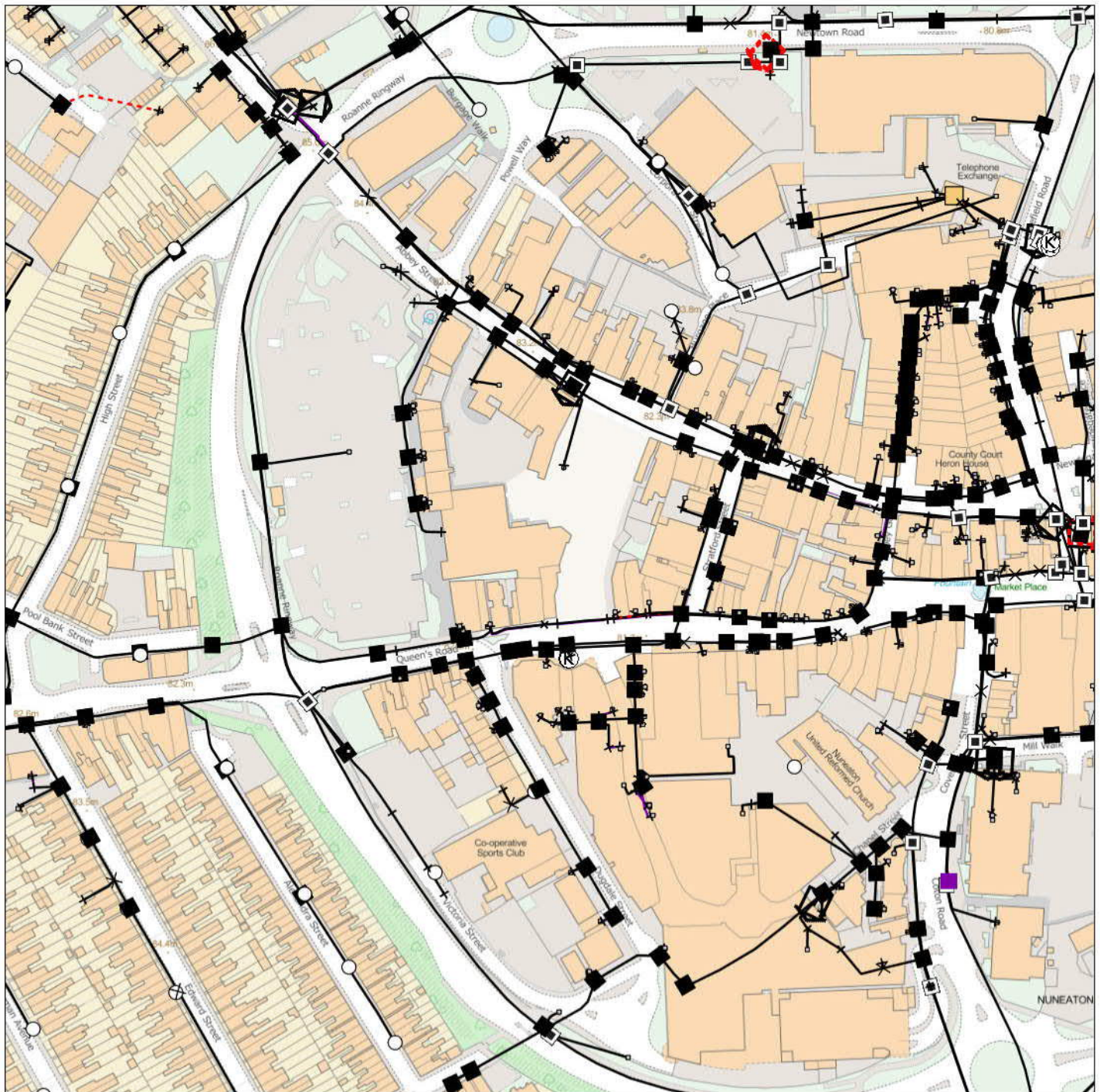
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- internal use for any purpose, or offering a product or service based on the Information for indirect commercial advantage, by an organisation that is primarily engaged in trade, commerce or a profession.

Appendix 5: Openreach Plans

Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach

CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED

(Office hours: Monday - Friday 08.00 to 17.00)

www.openreach.co.uk/cbyd

Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

KEY TO BT SYMBOLS

Planned			Live	State	+	Hatchings	
	Planned	Live	Split Coupling	×	Built		
PCP			Duct Tee	▲	Planned		
Pole			Building		Inferred		
Box			Kiosk		Duct		
Manhole			<p>Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.</p>				
Cabinet							

	Pending Add	In Place	Pending Remove	Not In Use
Power Cable				
Power Duct				N/A

BT Ref : NVU08429V

Map Reference : (centre) SP3602391811

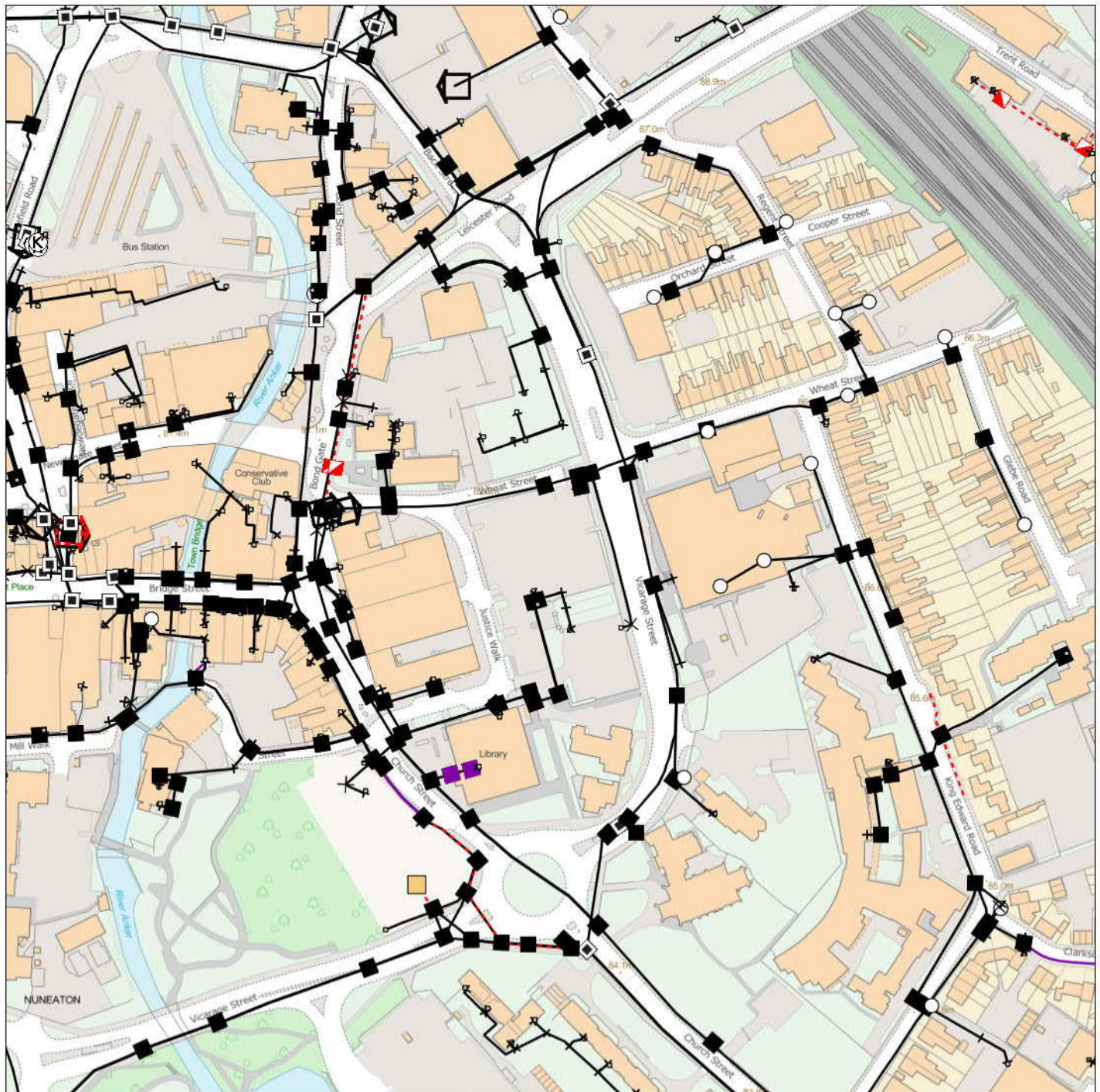
Easting/Northing : (centre) 436023,291811

Issued : 21/02/2020 08:42:13

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk

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Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach

CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED

(Office hours: Monday - Friday 08.00 to 17.00)

www.openreach.co.uk/cbyd

Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

KEY TO BT SYMBOLS

		Change Of State	+	Hatchings	
PCP	Planned	Live	Split Coupling	×	Built
			Duct Tee	▲	Planned
Pole			Building	■	Inferred
Box			Kiosk	Ⓚ	Duct
Manhole			Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.		
Cabinet					
		Pending Add	In Place	Pending Remove	Not In Use
Power Cable					
Power Duct				N/A	

BT Ref : SDM09074F

Map Reference : (centre) SP3648891811

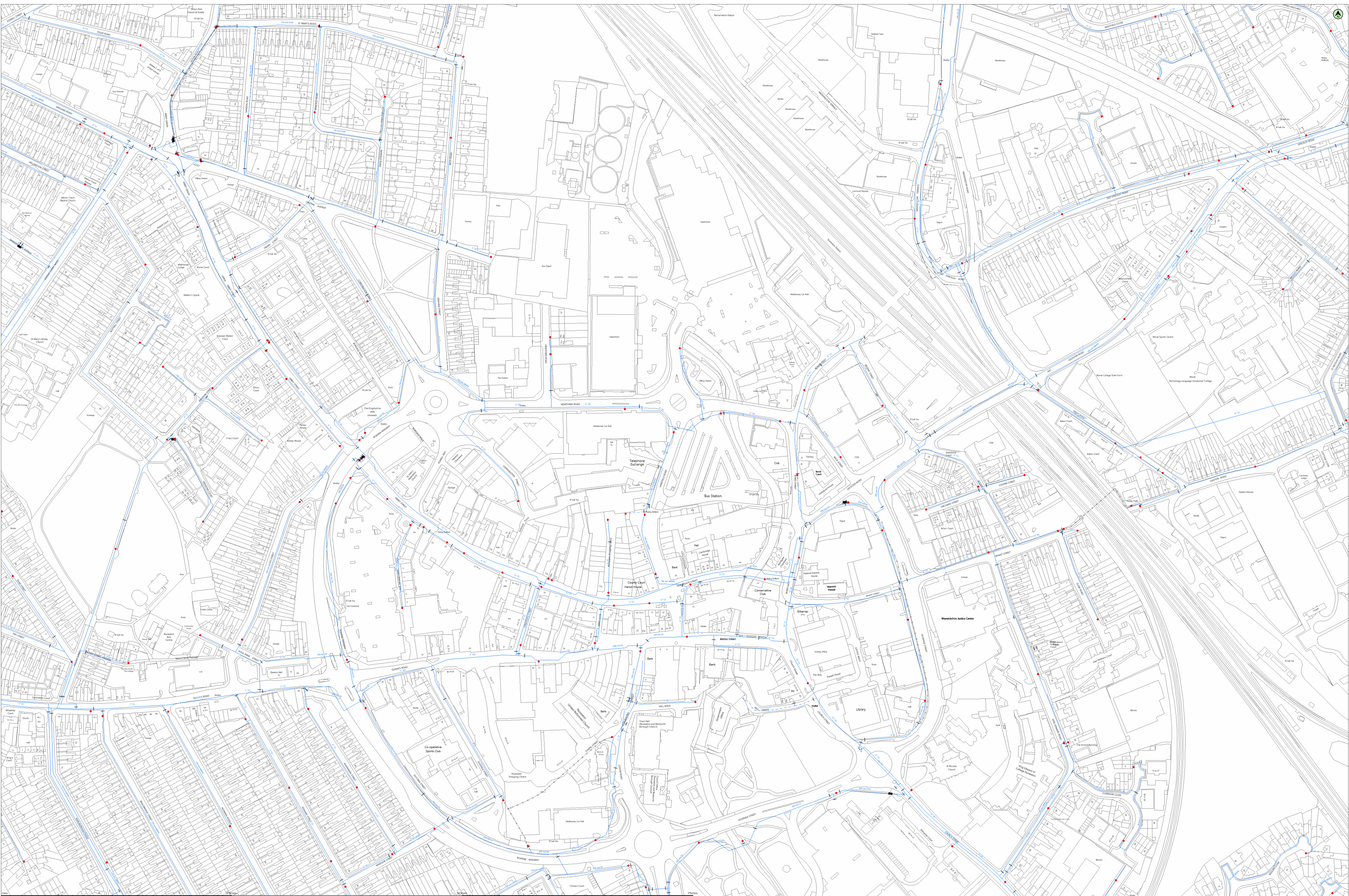
Easting/Northing : (centre) 436488,291811

Issued : 21/02/2020 09:07:17

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk

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Appendix 6: Severn Trent Plans

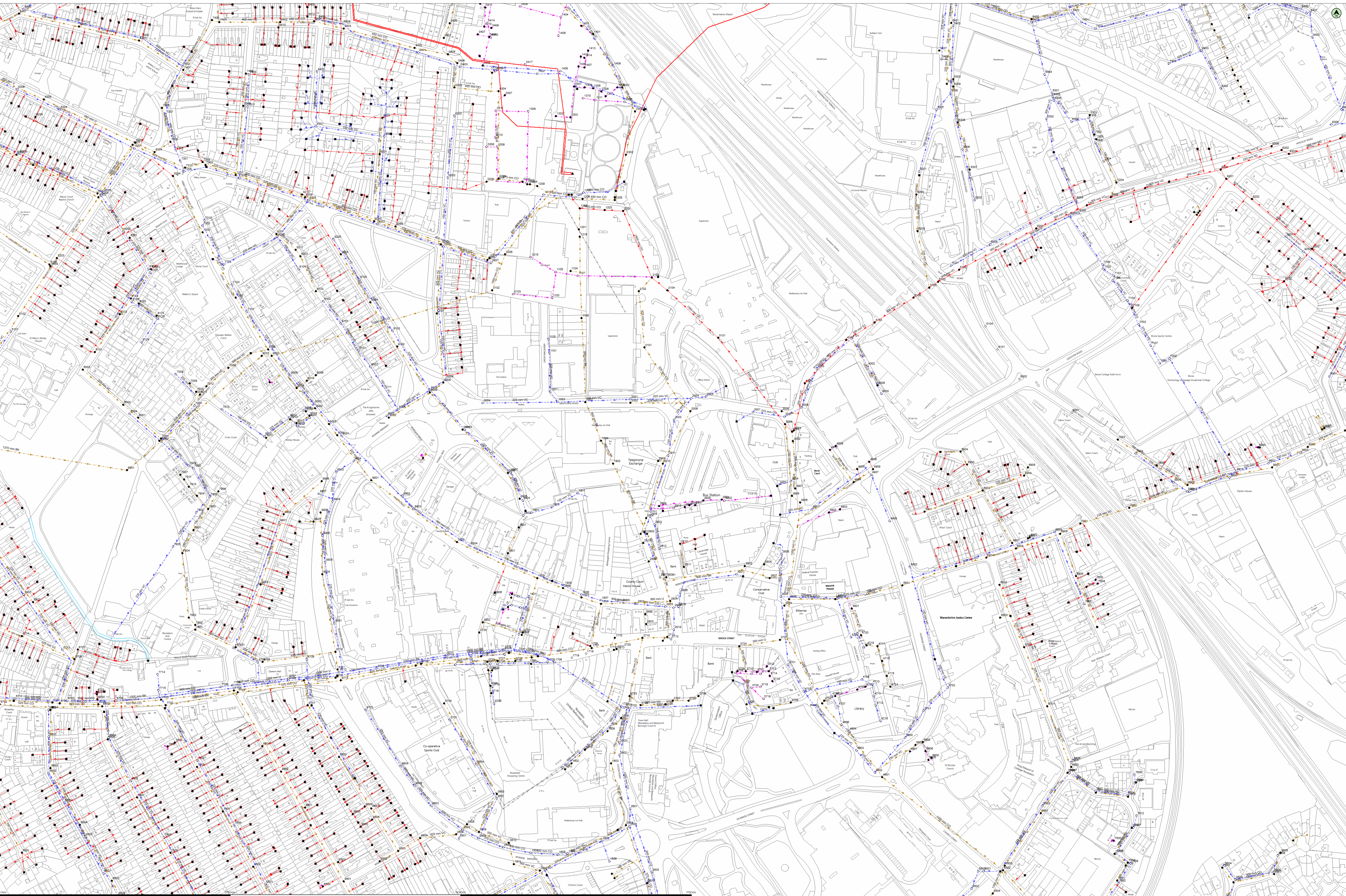


Do not scale of this map. The plan and any information supplied with it is furnished as a general guide, is only valid as at the date of issue and no warranty as to its correctness is given. In particular this plan and any information shown on it must not be relied upon in the event of any development or works (connection to the sewerage or distribution systems). Reproduction by permission of Ordnance Survey on behalf of HMSSD, © Crown Copyright and database right 2006. All rights reserved. Ordnance Survey license number 100031673. Document code: SEVERN TRIDENT WATER TREATMENT PLANT. This document is provided for reference purpose only and is subject to copyright, therefore, no further copies should be made from it.

Symbol	Name	Apparatus
Manhole	Manhole	Manhole
Manhole	Manhole	Manhole

payments.utilities@atkinsglobal.com
R0605





0m 750m

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Date: 21/02/20

Scale: 1:1250

Map Centre: 436259.291997

Data updated: 08/01/20

Our Ref: 371466 - 2

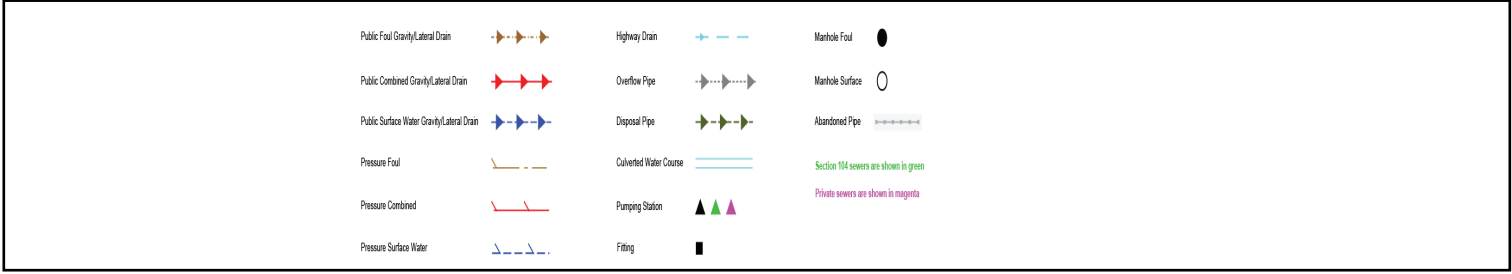
Wastewater Plan A0

Do not scale of this Map. This plan and any information supplied with it is furnished as a general guide, is only valid at the date of issue and no warranty as to its correctness is given or made. In particular this plan and any information shown on it must not be relied upon in the event of any development or works connection to the sewerage or distribution systems. On 1 October 2011 most private sewers and private lateral drains in Severn Trent Water's sewerage area, which were previously in the ownership of local authorities, transferred to the ownership of Severn Trent Water and became public sewers and public lateral drains. A further transfer takes place on 1 October 2012. Private pumping stations, which form part of these sewers or lateral drains, will transfer to ownership of Severn Trent Water on or before 1 October 2016. Severn Trent Water does not possess complete records of these assets. These assets may not be depicted on the map. Reproduction by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and database right 2004. All rights reserved. Ordnance Survey licence number: 100031673. Document uses other than SEVERN TRENT WATER business uses are allowed that this document is provided for reference purpose only and is subject to copyright, therefore, no further copies should be made from it.

payments.utilitiesolutions@akinglobal.com
R3605



Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert	Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert	Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert	Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert	Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert	Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert
C		0	0		1511	F	82.12	79.41	2.71	6303	F	88.99	0	0	9303	F	87.28	85.54	1.74	3719	S	81.04	80.22	0.82	7715	S	83.08	81.82	1.46
C		0	0		1602	F	81.88	79.86	2.02	6304	F	88.83	86.46	2.37	9304	F	88.83	86.13	0.76	7802	S	86.59	0	0	7802	S	86.59	0	0
C		0	0		1603	F	82.02	77.47	4.55	6401	F	90.01	87.56	2.45	9403	F	88.67	85.23	3.44	3801	S	81.72	0	0	7805	S	84.72	83.26	1.46
C		0	0		1606	F	81.6	0	0	6402	F	81.94	78.93	3.01	9501	F	84.45	0	0	3805	S	80.86	79.49	1.37	7902	S	85.08	83.49	1.59
C		0	0		1611	F	0	80.04	0	6403	F	90.48	87.95	2.53	9502	F	84.08	0	0	3808	S	80.98	79.14	1.84	7904	S	87.01	86.39	0.62
1202	C	80.88	75.77	5.11	1615	F	81.92	79.86	2.06	6502	F	86.26	84.17	2.09	9503	F	83.35	0	0	3902	S	81.33	79.71	1.62	7905	S	85.31	83.52	1.79
1203	C	81.38	75.75	5.63	1702	F	81.92	79.84	2.08	6502	F	83.68	77.29	0	9503	F	83.85	81.08	2.77	3903	S	80.82	79.24	1.58	7908	S	86.3	84.39	1.91
1406	C	0	0	0	1703	F	81.91	77.35	4.56	6603	F	83.75	80.97	2.79	9503	F	82.54	80.97	1.14	4004	S	80.97	80.63	1.14	8004	S	86.45	84.86	1.59
1407	C	0	0	0	1704	F	81.98	80.34	1.64	6504	F	85.79	83.69	2.1	9505	F	84.08	81.88	2.2	4002	S	84.28	83.09	1.19	8003	S	86.58	0	0
2103	C	82.65	75.88	0	1707	F	81.72	77.11	4.61	6504	F	82.76	77.56	5.2	9601	F	83.46	81.51	1.95	4003	S	83.34	81.51	1.83	8005	S	86.58	85.15	1.44
2104	C	82.68	75.93	0	1708	F	81.3	79.97	1.33	6601	F	85.11	0	0	9704	F	82.23	78.36	3.87	4004	S	85.01	83.58	1.43	8007	S	86.44	84.94	1.5
2201	C	81.89	75.8	0	1709	F	81.7	79.36	2.34	6601	F	85.44	83.22	2.22	9705	F	82.13	80.2	1.93	4101	S	83.87	82.12	1.75	8010	S	86.76	85.33	1.43
3003	C	81.98	78.88	3.1	1710	F	81.42	80.2	1.22	6603	F	83.86	81.84	2.02	9901	F	84.69	81.9	2.99	4602	S	84.33	82.2	2.14	8012	S	86.68	85.05	1.63
3004	C	82.16	78.22	2.94	1711	F	81.26	79.16	2.1	6603	F	84.98	81.5	3.48	9901	F	85.86	82.75	3.12	4603	S	82.35	81.94	1.41	8014	S	86.45	84.86	1.59
3005	C	82.13	78.27	5.86	1802	F	82.02	79.44	2.58	6608	F	84.94	0	0	4604	S	82.84	82.19	0.65	4604	S	82.84	82.19	0.65	8018	S	86.71	84.96	1.75
3101	C	83.31	76.06	0	1803	F	81.57	79.02	2.55	6700	F	0	0	0	4606	S	82.61	82.03	0.58	4606	S	82.61	82.03	0.58	8101	S	85.41	84.51	0.9
4001	C	83.21	79.92	3.29	1804	F	81.42	78.81	2.61	6701	F	85.37	83.25	2.12	4703	S	81.46	80.25	1.21	4703	S	81.46	80.25	1.21	8102	S	85.31	84.77	0.54
4102	C	83.74	80.24	3.5	1805	F	81.72	79.41	2.31	6702	F	82.93	80.11	2.82	4706	S	82.49	81.34	1.15	4706	S	82.49	81.34	1.15	8104	S	85.5	84.5	1
4103	C	84.78	80.34	4.44	1902	F	81.35	76.65	4.7	6702	F	86.51	84.34	2.17	4707	S	82.58	81.56	1.02	4707	S	82.58	81.56	1.02	8205	S	84.69	83.06	1.63
4906	C	84.88	0	0	2002	F	80.88	75.24	5.64	6704	F	82.92	81.2	1.72	4708	S	82.97	81.68	1.29	4708	S	82.97	81.68	1.29	8206	S	85.9	84.43	1.47
4906	C	85.12	84.21	0.91	2006	F	81.47	78.3	3.17	6706	F	84.36	82.14	2.22	4710	S	83.17	80.7	2.47	4710	S	83.17	80.7	2.47	8208	S	85.93	87.5	2.13
5102	C	83.57	80.63	2.94	2101	F	82.22	76.12	0	6707	F	84.45	82.19	2.26	4711	S	82.94	81.98	0.96	4711	S	82.94	81.98	0.96	8301	S	87.96	86.55	1.41
5103	C	83.99	0	0	2102	F	82.2	76.17	0	6708	F	0	0	0	4712	S	82.95	82.13	0.82	4712	S	82.95	82.13	0.82	8302	S	82.22	80.94	1.28
5105	C	0	0	0	2301	F	82.59	81.5	1.09	6710	F	0	0	0	4713	S	82.98	82.24	0.74	4713	S	82.98	82.24	0.74	8401	S	88.41	87.24	1.17
5106	C	0	0	0	2302	F	82.22	80.96	1.27	6802	F	86.88	85.14	1.74	4719	S	83.52	80.95	2.57	4719	S	83.52	80.95	2.57	8401	S	81.75	80.43	1.32
6201	C	82.84	80.9	1.94	2303	F	82.18	81.3	0.88	6803	F	86.46	0	0	4721	S	83.33	80.89	2.44	4721	S	83.33	80.89	2.44	8403	S	81.92	80.83	1.29
7108	C	85.02	82.85	2.17	2501	F	81.04	0	0	6804	F	86.43	0	0	4723	S	83.17	80.7	2.47	4723	S	83.17	80.7	2.47	8403	S	88.99	87.5	1.49
7201	C	82.83	81.11	1.72	2504	F	81.94	77.48	4.46	6807	F	86.58	83.91	2.67	4803	S	0	0	0	4803	S	0	0	0	8501	S	87.81	86.49	1.32
7202	C	82.93	81.12	1.81	2703	F	81.84	77.25	4.59	6813	F	0	0	0	4804	S	81.71	80.33	1.39	4804	S	81.71	80.33	1.39	8502	S	83.63	81.3	2.33
7203	C	83.37	81.24	2.13	2705	F	81.84	79.27	2.57	6901	F	86.72	77.47	0	4901	S	81.73	80.66	1.07	4901	S	81.73	80.66	1.07	8504	S	83.79	81.44	2.36
7800	C	0	0	0	2706	F	81.45	79.58	1.87	6902	F	86.53	0	0	4907	S	85.15	0	0	4907	S	85.15	0	0	8704	S	83.28	81.6	1.68
7804	C	0	0	0	2707	F	81.32	79.62	1.7	6901	F	86.54	0	0	4908	S	85.89	0	0	4908	S	85.89	0	0	8707	S	82.33	80.42	1.91
7910	C	0	0	0	2708	F	81.04	79.14	1.3	6904	F	86.31	0	0	5101	S	80.24	80.2	0	5101	S	80.24	80.2	0	8708	S	82.26	80.54	1.72
8201	C	83.33	0	0	2709	F	80.93	79.91	1.02	6905	F	86.25	85.11	1.14	5101	S	83.29	82.08	1.21	5101	S	83.29	82.08	1.21	8709	S	83.69	82.5	1.19
8202	C	83.73	81.92	1.81	2710	F	81.38	76.98	4.4	6906	F	86.3	0	0	5104	S	86.65	0	0	5104	S	86.65	0	0	8712	S	82.5	80.19	2.31
8301	C	83.73	81.59	2.14	2711	F	81.18	80.23	0.95	7003	F	87.71	85.57	2.15	5201	S	83.14	81.44	1.7	5201	S	83.14	81.44	1.7	8801	S	83.85	0	0
8400	C	0	0	0	2713	F	81.33	76.92	4.41	7003	F	85.49	83.5	1.99	5202	S	83.39	81.49	1.9	5202	S	83.39	81.49	1.9	8802	S	83.85	82.63	1.22
8410	C	0	0	0	2716	F	82.1	79.41	2.69	7006	F	87.91	85.08	2.83	5301	S	83.23	80.99	2.24	5301	S	83.23	80.99	2.24	8805	S	83.93	82.43	1.5
8412	C	0	0	0	2802	F	81.3	79.25	2.05	7009	F	86.23	86.22	0	5303	S	80.74	80.09	1.65	5303	S	80.74	80.09	1.65	8901	S	84.38	0	0
8800	C	0	0	0	2803	F	81.41	79.95	1.46	7010	F	88.13	86	2.13	5304	S	90.32	0	0	5304	S	90.32	0	0	8901	S	85.6	84.45	1.15
8925	C	0	0	0	2804	F	81.35	76.43	4.92	7011	F	88.12	85.3	2.82	5306	S	90.98	0	0	5306	S	90.98	0	0	8903	S	85.32	83.21	2.11
9101	C	84.97	83.69	1.28	2808	F	81.36	0	0	7012	F	88.16	85.21	2.95	5306	S	83.32	81	2.32	5306	S	83.32	81	2.32	8903	S	85.39	84.25	1.14
9102	C	84.44	82.91	1.53	2809	F	81.35	79.68	1.67	7014	F	87.72	85.63	2.09	5308	S	83.09	80.49	2.6	5308	S	83.09	80.49	2.6	8904	S	85.06	83.06	2
9203	C	83.96	82.33	1.63	2810	F	81.28	0	0	7102	F	87.74	83.67	4.07	5402	S	81.76	79.96	1.8	5402	S	81.76	79.96	1.8	8904	S	85.44	84.56	0.88
9302	C	82.59	81.75	0.84	2811	F	81.31	79.18	2.13	7202	F	87.79	85.68	2.11	5403	S	82.87	80.95	1.92	5403	S	82.87	80.95	1.92	9005	S	84.59	83.8	1.61
9303	C	82.64	81.76	0.88	2813	F	81.42	80.41	1.01	7204	F	82.27	81.34	1.53	5504	S	82.71	80.3	2.41	5504	S	82.71	80.3	2.41	9007	S	84.93	0	0
9304	C	82.61	81.95	0.66	2901	F	81.4	80.18	1.22	7204	F	88.48	85.99	2.49	5505	S	82.54	80.16	2.38	5505	S	82.54	80.16	2.38	8913	S	85.6	84.43	1.17
9309	C	0	0	0	2902	F	81.43	76.77	4.66	7207	F	87.02	84.83	2.19	5501	S	83.74	82.17	1.57	5501	S	83.74	82.17	1.57	8914	S	84.21	0	0
9500	C	0	0	0	2904	F	81.28	77.88	3.4	7301	F	82.74	81.89	0.85	5502	S	83.03	81.19	1.83	5502	S	83.03	81.19	1.83	9001	S	0		



GENERAL CONDITIONS AND PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK ADJACENT TO SEVERN TRENT WATER'S APPARATUS

Please ensure that a copy of these conditions is passed to your representative and/or your contractor on site. If any damage is caused to Severn Trent Water Limited (STW) apparatus (defined below), the person, contractor or subcontractor responsible must inform STW immediately on: **0800 753 4444 (24 hours)**

- a) These general conditions and precautions apply to the public sewerage, water distribution and cables in ducts including (but not limited to) sewers which are the subject of an Agreement under Section 104 of the Water Industry Act 1991(a legal agreement between a developer and STW, where a developer agrees to build sewers to an agreed standard, which STW will then adopt); mains installed in accordance with an agreement for the self-construction of water mains entered into with STW and the assets described at condition b) of these general conditions and precautions. Such apparatus is referred to as "STW Apparatus" in these general conditions and precautions.
- b) Please be aware that due to The Private Sewers Transfer Regulations June 2011, the number of public sewers has increased, but many of these are not shown on the public sewer record. However, some idea of their positions may be obtained from the position of inspection covers and their existence must be anticipated.
- c) On request, STW will issue a copy of the plan showing the approximate locations of STW Apparatus although in certain instances a charge will be made. The position of private drains, private sewers and water service pipes to properties are not normally shown but their presence must be anticipated. This plan and the information supplied with it is furnished as a general guide only and STW does not guarantee its accuracy.
- d) STW does not update these plans on a regular basis. Therefore the position and depth of STW Apparatus may change and this plan is issued subject to any such change. Before any works are carried out, you should confirm whether any changes to the plan have been made since it was issued.
- e) The plan must not be relied upon in the event of excavations or other works in the vicinity of STW Apparatus. It is your responsibility to ascertain the precise location of any STW Apparatus prior to undertaking any development or other works (including but not limited to excavations).
- f) No person or company shall be relieved from liability for loss and/or damage caused to STW Apparatus by reason of the actual position and/or depths of STW Apparatus being different from those shown on the plan.

In order to achieve safe working conditions adjacent to any STW Apparatus the following should be observed:

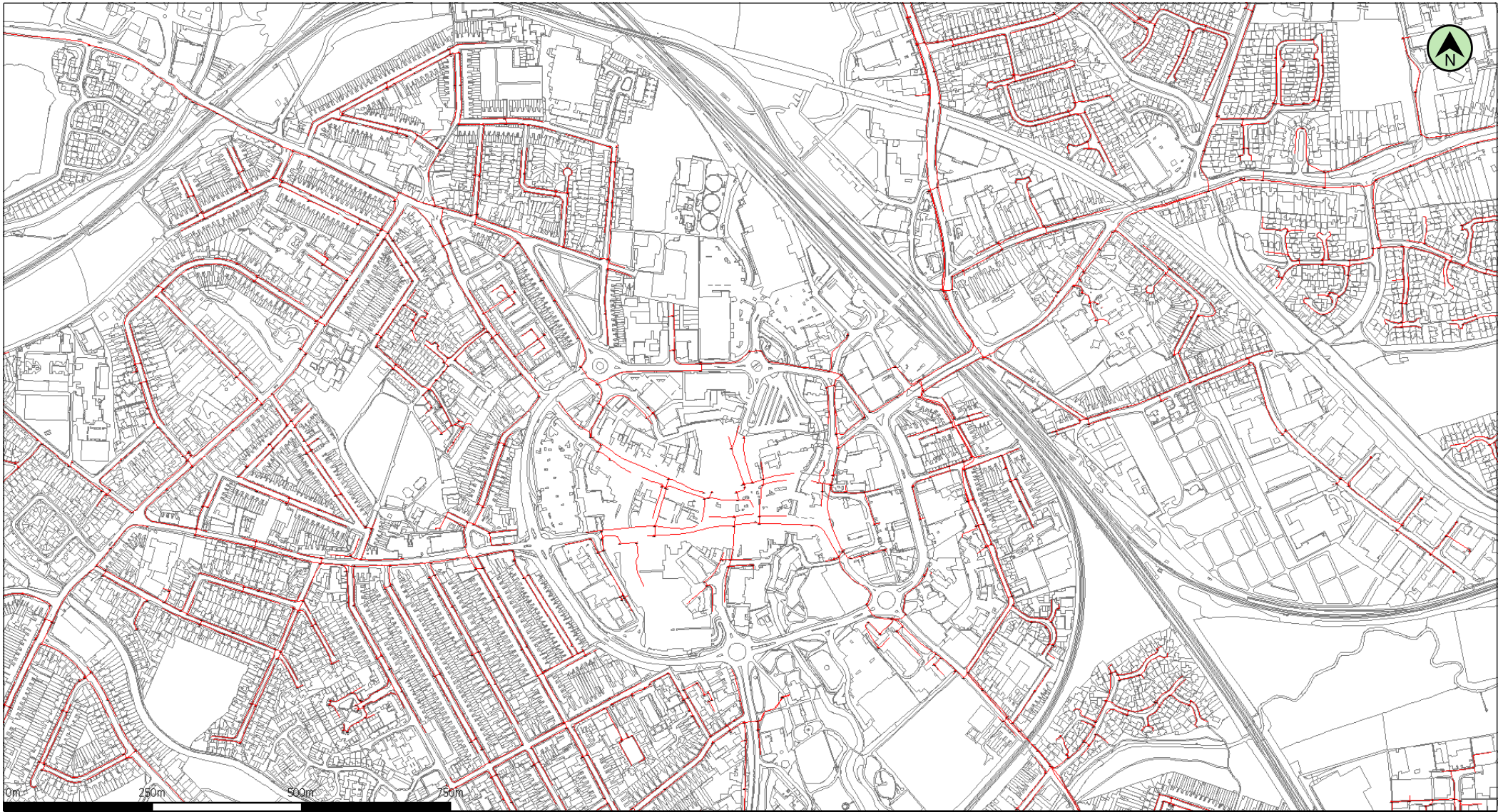
1. All STW Apparatus should be located by hand digging prior to the use of mechanical excavators.
2. All information set out in any plans received from us, or given by our staff at the site of the works, about the position and depth of the mains, is approximate. Every possible precaution should be taken to avoid damage to STW Apparatus. You or your contractor must ensure the safety of STW Apparatus and will be responsible for the cost of repairing any loss and/or damage caused (including without limitation replacement parts).
3. Water mains are normally laid at a depth of 900mm. No records are kept of customer service pipes which are normally laid at a depth of 750mm; but some idea of their positions may be obtained from the position of stop tap covers and their existence must be anticipated.
4. During construction work, where heavy plant will cross the line of STW Apparatus, specific crossing points must be agreed with STW and suitably reinforced where required. These crossing points should be clearly marked and crossing of the line of STW Apparatus at other locations must be prevented.
5. Where it is proposed to carry out piling or boring within 20 metres of any STW Apparatus, STW should be consulted to enable any affected STW Apparatus to be surveyed prior to the works commencing.
6. Where excavation of trenches adjacent to any STW Apparatus affects its support, the STW Apparatus must be supported to the satisfaction of STW. Water mains and some sewers are pressurised and can fail if excavation removes support to thrust blocks to bends and other fittings.
7. Where a trench is excavated crossing or parallel to the line of any STW Apparatus, the backfill should be adequately compacted to prevent any settlement which could subsequently cause damage to the STW Apparatus. In special cases, it may be necessary to provide permanent support to STW Apparatus which has been exposed over a length of the excavation before backfilling and reinstatement is carried out. There should be no concrete backfill in contact with the STW Apparatus.
8. No other apparatus should be laid along the line of STW Apparatus irrespective of clearance. Above ground apparatus must not be located within a minimum of 3 metres either side of the centre line of STW Apparatus for smaller sized pipes and 6 metres either side for larger sized pipes without prior approval. No manhole or chamber shall be built over or around any STW Apparatus.
9. A minimum radial clearance of 300 millimetres should be allowed between any plant or equipment being installed and existing STW Apparatus. We reserve the right to increase this distance where strategic assets are affected.
10. Where any STW Apparatus coated with a special wrapping is damaged, even to a minor extent, STW must be notified and the trench left open until the damage has been inspected and the necessary repairs have been carried out. In the case of any material damage to any STW Apparatus causing leakage, weakening of the mechanical strength of the pipe or corrosion-protection damage, the necessary remedial work will be recharged to you.
11. It may be necessary to adjust the finished level of any surface boxes which may fall within your proposed construction. Please ensure that these are not damaged, buried or otherwise rendered inaccessible as a result of the works and that all stop taps, valves, hydrants, etc. remain accessible and operable. Minor reduction in existing levels may result in conflict with STW Apparatus such as valve spindles or tops of hydrants housed under the surface boxes. Checks should be made during site investigations to ascertain the level of such STW Apparatus in order to determine any necessary alterations in advance of the works.
12. With regard to any proposed resurfacing works, you are required to contact STW on the number given above to arrange a site inspection to establish the condition of any STW Apparatus in the nature of surface boxes or manhole covers and frames affected by the works. STW will then advise on any measures to be taken, in the event of this a proportionate charge will be made.
13. You are advised that STW will not agree to either the erection of posts, directly over or within 1.0 metre of valves and hydrants,
14. No explosives are to be used in the vicinity of any STW Apparatus without prior consultation with STW.

TREE PLANTING RESTRICTIONS

There are many problems with the location of trees adjacent to sewers, water mains and other STW Apparatus and these can lead to the loss of trees and hence amenity to the area which many people may have become used to. It is best if the problem is not created in the first place. Set out below are the recommendations for tree planting in close proximity to public sewers, water mains and other STW Apparatus.

15. Please ensure that, in relation to STW Apparatus, the mature root systems and canopies of any tree planted do not and will not encroach within the recommended distances specified in the notes below.
16. Both Poplar and Willow trees have extensive root systems and should not be planted within 12 metres of a sewer, water main or other STW Apparatus.
17. The following trees and those of similar size, be they deciduous or evergreen, should not be planted within 6 metres of a sewer, water main or other STW Apparatus. E.g. Ash, Beech, Birch, most Conifers, Elm, Horse Chestnut, Lime, Oak, Sycamore, Apple and Pear. Asset Protection Statements Updated May 2014
18. STW personnel require a clear path to conduct surveys etc. No shrubs or bushes should be planted within 2 metre of the centre line of a sewer, water main or other STW Apparatus.
19. In certain circumstances, both STW and landowners may wish to plant shrubs/bushes in close proximity to a sewer, water main of other STW Apparatus for screening purposes. The following are shallow rooting and are suitable for this purpose: Blackthorn, Broom, Cotoneaster, Elder, Hazel, Laurel, Privet, Quickthorn, Snowberry, and most ornamental flowering shrubs.

Appendix 7: Virgin Media Plans



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Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2020 Ordnance Survey 100019209.

Duct, Trench



Chamber



Cabinet



jagannathan.thiruvengadam@virginme

VM.1160278



Appendix 8: Warwickshire County Council Plans



Appendix 9: Western Power Distribution Plans



Warning: PDF designed for colour print only with no page scaling.

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Contact Us

Mapping Enquiries:

All areas 0121 623 9780

General Enquiries:

All areas 0800 096 3080

Date Requested: 20/02/2020

Job Reference: 17758957

Site Location: 436269 291981

Requested by:

Ms Christina Elliott

Your Scheme/Reference:

83605/UMS

Link Box



Site Location

Line/Area



Overhead Line



PL	Service
LV	LV (11kV)
LV	LV (33kV)
LV	LV (66kV)
LV	LV (132kV)

Underground Cable



SURF Telecoms



PME Earth



Pilot Cables



Pole Mounted Transformer

Ground Mounted Transformer

IMPORTANT NOTICES

- This information is given as a guide only and its accuracy cannot be guaranteed. Services or recent additions to the network may not be shown.
- Cables, overhead lines & substations owned by other electricity network owners or private companies may be present and may not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our General Enquiries number.
- Advice should be sought from the Western Power Distribution General Enquiries team for any work that is to take place in proximity to 132kV underground cables and 132kV overhead lines.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 6783 105

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Appendix 10: Groundsure Enviro+Geo Insight report

436250 291650,

Order Details

Date: 05/02/2020
Your ref: 13388_Transforming_Nuneaton_Site_9
Our Ref: GS-6596295
Client: CampbellReith

Site Details

Location: 436270 291644
Area: 0.7 ha



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

p.13

groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
14	1.1	Historical industrial land uses	5	9	19	108	-
20	1.2	Historical tanks	0	4	30	40	-
23	1.3	Historical energy features	7	0	19	22	-
25	1.4	Historical petrol stations	0	0	0	0	-
25	1.5	Historical garages	1	0	5	13	-
26	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
27	2.1	Historical industrial land uses	5	11	24	134	-
34	2.2	Historical tanks	0	4	43	59	-
38	2.3	Historical energy features	11	0	56	45	-
42	2.4	Historical petrol stations	0	0	0	0	-
42	2.5	Historical garages	1	0	9	22	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
45	3.1	Active or recent landfill	0	0	0	0	-
45	3.2	Historical landfill (BGS records)	0	0	0	0	-
46	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
46	3.4	Historical landfill (EA/NRW records)	0	0	1	0	-
46	3.5	Historical waste sites	0	0	0	7	-
47	3.6	Licensed waste sites	0	0	0	0	-
48	3.7	Waste exemptions	0	0	4	14	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
50	4.1	Recent industrial land uses	1	1	20	-	-
52	4.2	Current or recent petrol stations	0	0	0	1	-
52	4.3	Electricity cables	0	0	0	0	-
52	4.4	Gas pipelines	0	0	0	0	-
53	4.5	Sites determined as Contaminated Land	0	0	0	0	-



53	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
53	4.7	Regulated explosive sites	0	0	0	0	-
53	4.8	Hazardous substance storage/usage	0	0	0	0	-
53	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
54	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
54	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	1	2	-
54	4.12	Radioactive Substance Authorisations	0	0	0	0	-
55	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	5	1	-
56	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
56	4.15	Pollutant release to public sewer	0	0	0	0	-
56	4.16	List 1 Dangerous Substances	0	0	0	0	-
56	4.17	List 2 Dangerous Substances	0	0	0	0	-
56	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	4	1	12	-
58	4.19	Pollution inventory substances	0	0	0	0	-
59	4.20	Pollution inventory waste transfers	0	0	0	0	-
59	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
60	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
62	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
64	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
65	5.4	Groundwater vulnerability - soluble rock risk	None (within 0m)				
65	5.5	Groundwater vulnerability - local information	None (within 0m)				
66	5.6	<u>Groundwater abstractions</u>	0	0	0	0	2
67	5.7	<u>Surface water abstractions</u>	0	0	0	1	5
68	5.8	Potable abstractions	0	0	0	0	0
69	5.9	Source Protection Zones	0	0	0	0	-
69	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
70	6.1	<u>Water Network (OS MasterMap)</u>	0	3	11	-	-



72	6.2	<u>Surface water features</u>	1	1	4	-	-
72	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
72	6.4	<u>WFD Surface water bodies</u>	0	1	0	-	-
73	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
74	7.1	<u>Risk of Flooding from Rivers and Sea (RoFRaS)</u>	High (within 50m)				
75	7.2	<u>Historical Flood Events</u>	2	0	3	-	-
75	7.3	Flood Defences	0	0	0	-	-
76	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
76	7.5	Flood Storage Areas	0	0	0	-	-
77	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
78	7.7	<u>Flood Zone 3</u>	Identified (within 50m)				
Page	Section	Surface water flooding					
79	8.1	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
81	9.1	<u>Groundwater flooding</u>	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
82	10.1	<u>Sites of Special Scientific Interest (SSSI)</u>	0	0	0	0	1
83	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
83	10.3	<u>Special Areas of Conservation (SAC)</u>	0	0	0	0	1
83	10.4	Special Protection Areas (SPA)	0	0	0	0	0
84	10.5	National Nature Reserves (NNR)	0	0	0	0	0
84	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	1
84	10.7	Designated Ancient Woodland	0	0	0	0	0
84	10.8	Biosphere Reserves	0	0	0	0	0
85	10.9	Forest Parks	0	0	0	0	0
85	10.10	Marine Conservation Zones	0	0	0	0	0
85	10.11	<u>Green Belt</u>	0	0	0	0	1
85	10.12	Proposed Ramsar sites	0	0	0	0	0



86	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
86	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
86	10.15	Nitrate Sensitive Areas	0	0	0	0	0
86	10.16	<u>Nitrate Vulnerable Zones</u>	1	0	0	0	0
88	10.17	<u>SSSI Impact Risk Zones</u>	1	-	-	-	-
89	10.18	<u>SSSI Units</u>	0	0	0	0	1
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
90	11.1	World Heritage Sites	0	0	0	-	-
91	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
91	11.3	National Parks	0	0	0	-	-
91	11.4	<u>Listed Buildings</u>	0	0	8	-	-
92	11.5	<u>Conservation Areas</u>	1	0	0	-	-
92	11.6	Scheduled Ancient Monuments	0	0	0	-	-
92	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
94	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
95	12.2	Open Access Land	0	0	0	-	-
95	12.3	Tree Felling Licences	0	0	0	-	-
95	12.4	Environmental Stewardship Schemes	0	0	0	-	-
95	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
96	13.1	<u>Priority Habitat Inventory</u>	1	9	5	-	-
97	13.2	Habitat Networks	0	0	0	-	-
97	13.3	Open Mosaic Habitat	0	0	0	-	-
98	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
99	14.1	<u>10k Availability</u>	Identified (within 500m)				
100	14.2	<u>Artificial and made ground (10k)</u>	1	3	2	4	-
102	14.3	<u>Superficial geology (10k)</u>	1	1	1	2	-



103	14.4	Landslip (10k)	0	0	0	0	-
104	14.5	<u>Bedrock geology (10k)</u>	1	1	2	0	-
105	14.6	<u>Bedrock faults and other linear features (10k)</u>	0	0	1	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
106	15.1	<u>50k Availability</u>	Identified (within 500m)				
107	15.2	<u>Artificial and made ground (50k)</u>	0	0	0	1	-
108	15.3	Artificial ground permeability (50k)	0	0	-	-	-
109	15.4	<u>Superficial geology (50k)</u>	1	1	1	3	-
110	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
110	15.6	Landslip (50k)	0	0	0	0	-
110	15.7	Landslip permeability (50k)	None (within 50m)				
111	15.8	<u>Bedrock geology (50k)</u>	1	1	2	0	-
112	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
112	15.10	<u>Bedrock faults and other linear features (50k)</u>	0	0	1	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
113	16.1	<u>BGS Boreholes</u>	1	5	51	-	-
Page	Section	Natural ground subsidence					
116	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
117	17.2	<u>Running sands</u>	Low (within 50m)				
119	17.3	<u>Compressible deposits</u>	Moderate (within 50m)				
121	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
122	17.5	<u>Landslides</u>	Very low (within 50m)				
123	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
125	18.1	Natural cavities	0	0	0	0	-
126	18.2	BritPits	0	0	0	0	-
126	18.3	<u>Surface ground workings</u>	0	0	10	-	-
126	18.4	<u>Underground workings</u>	0	0	0	0	1
127	18.5	Historical Mineral Planning Areas	0	0	0	0	-

<u>127</u>	<u>18.6</u>	<u>Non-coal mining</u>	0	0	0	1	3
128	18.7	Mining cavities	0	0	0	0	0
<u>128</u>	<u>18.8</u>	<u>JPB mining areas</u>	Identified (within 0m)				
128	18.9	Coal mining	None (within 0m)				
128	18.10	Brine areas	None (within 0m)				
129	18.11	Gypsum areas	None (within 0m)				
129	18.12	Tin mining	None (within 0m)				
129	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
<u>130</u>	<u>19.1</u>	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
<u>131</u>	<u>20.1</u>	<u>BGS Estimated Background Soil Chemistry</u>	1	2	-	-	-
131	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
131	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
132	21.1	Underground railways (London)	0	0	0	-	-
132	21.2	Underground railways (Non-London)	0	0	0	-	-
133	21.3	Railway tunnels	0	0	0	-	-
<u>133</u>	<u>21.4</u>	<u>Historical railway and tunnel features</u>	0	0	1	-	-
133	21.5	Royal Mail tunnels	0	0	0	-	-
133	21.6	Historical railways	0	0	0	-	-
134	21.7	Railways	0	0	0	-	-
134	21.8	Crossrail 1	0	0	0	0	-
134	21.9	Crossrail 2	0	0	0	0	-
134	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 22/09/2017

Site Area: 0.7ha



Recent site history - 2013 aerial photograph



Capture Date: 09/07/2013

Site Area: 0.7ha



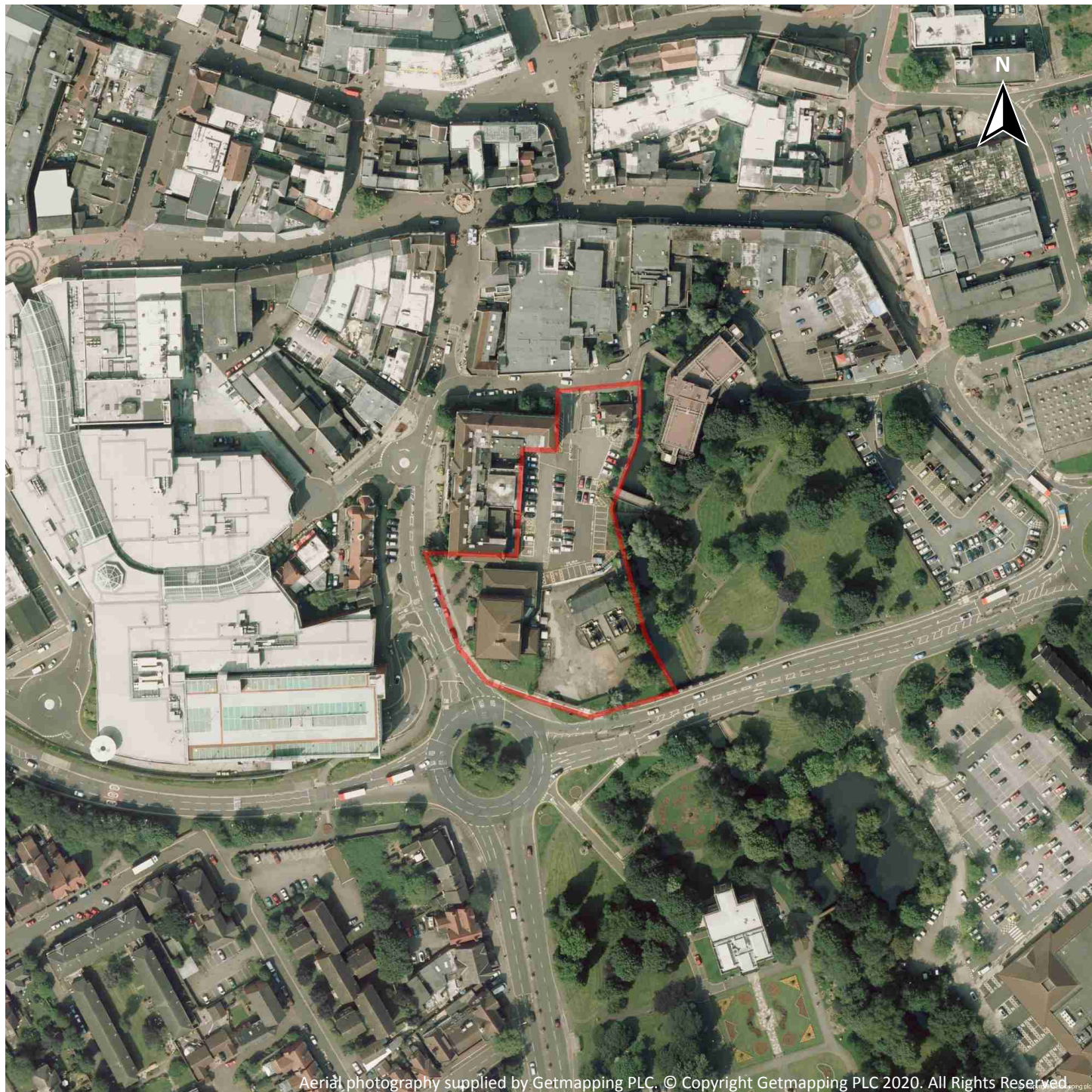
Contact us with any questions at:

info@groundsure.com

08444 159 000

Date: 5 February 2020

Recent site history - 2012 aerial photograph



Capture Date: 26/07/2012

Site Area: 0.7ha



Contact us with any questions at:

info@groundsure.com

08444 159 000

Date: 5 February 2020

Recent site history - 2010 aerial photograph



Capture Date: 03/06/2010

Site Area: 0.7ha



Contact us with any questions at:

info@groundsure.com

08444 159 000

Date: 5 February 2020

Recent site history - 1999 aerial photograph



Capture Date: 01/09/1999

Site Area: 0.7ha



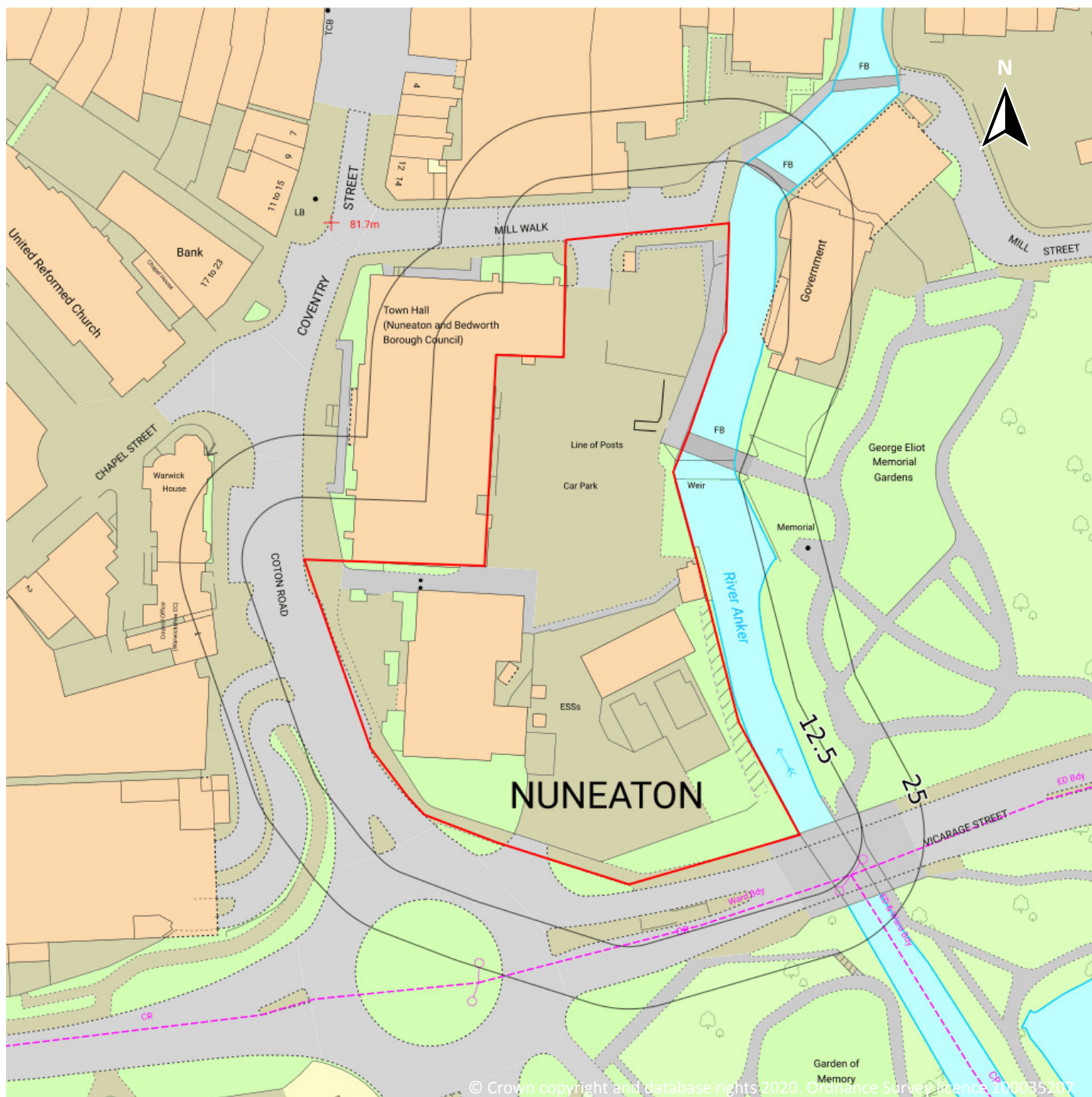
Contact us with any questions at:

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08444 159 000

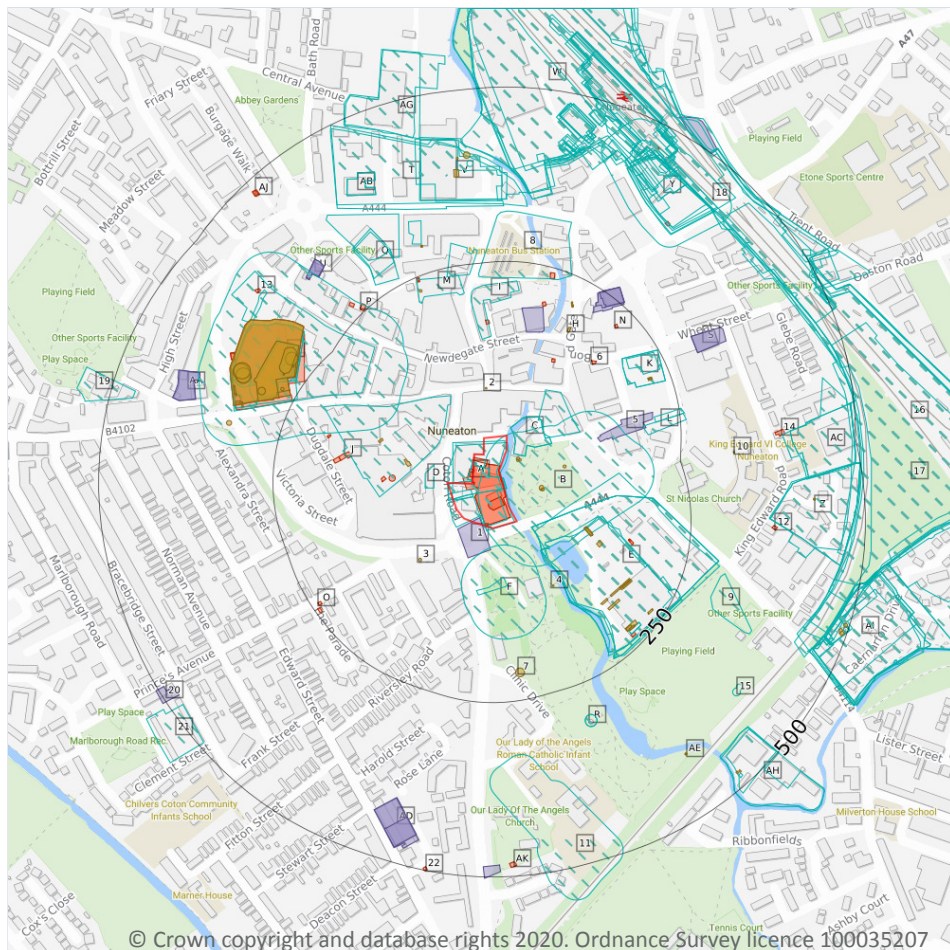
Date: 5 February 2020

OS MasterMap site plan



Site Area: 0.7ha

1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

1.1 Historical industrial land uses

Records within 500m

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Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Commercial/Industrial	1950	1752963



ID	Location	Land use	Dates present	Group ID
A	On site	Electric Light Station	1923	1789801
A	On site	Electric Light Station	1902	1829502
A	On site	Electric Light Station	1913	1831360
B	On site	Unspecified Mills	1938	1819163
C	10m NE	Unspecified Mills	1902	1827976
C	10m NE	Unspecified Mills	1913 - 1923	1849508
D	19m W	Police Station	1967	1772563
E	23m E	Unspecified Works	1973	1771260
E	23m E	Unspecified Commercial/Industrial	1988 - 1994	1800177
E	23m E	Unspecified Commercial/Industrial	1967	1840092
F	26m S	Smithy	1913	1783870
E	29m SE	Wool Works	1938	1836330
D	48m NW	Unspecified Commercial/Industrial	1950	1796072
C	50m NE	Unspecified Commercial/Industrial	1950	1752964
E	51m SE	Wool Works	1887 - 1902	1830847
E	51m SE	Wool Works	1913 - 1923	1838781
E	54m SE	Wool Works	1950	1780903
F	72m S	Smithy	1902	1811462
G	123m NW	Unspecified Commercial/Industrial	1938	1833407
I	141m N	Bus Station	1988 - 1994	1846382
G	178m NW	Unspecified Commercial/Industrial	1950	1803205
K	189m NE	Police Station	1988 - 1994	1785282
K	189m NE	Police Station	1973	1846822
L	195m E	Smithy	1938	1832494
K	200m NE	Printing Works	1950	1758463
M	208m N	Sale Yard	1887	1779238
L	213m E	Smithy	1913 - 1923	1824091
E	225m SE	Unspecified Tank	1902	1782973

ID	Location	Land use	Dates present	Group ID
E	225m SE	Unspecified Tank	1913	1809315
8	227m N	Bus Station	1967	1779245
M	236m N	Telephone Exchange	1938	1769887
G	246m NW	Gas Works	1887	1847905
Q	259m NW	Hosiery Manufactory	1938	1844000
G	261m NW	Gas Works	1902	1797984
G	261m NW	Gas Works	1913 - 1923	1798989
G	267m NW	Unspecified Tanks	1938	1761368
G	271m NW	Gasometer	1913 - 1923	1805767
G	271m NW	Gasometer	1902	1831572
G	273m NW	Gasometer	1887	1783891
G	275m NW	Unspecified Tank	1950 - 1967	1816244
Q	278m NW	Hosiery Manufactory	1923	1824314
G	278m NW	Gasometer	1902	1787737
G	278m NW	Gasometer	1913 - 1923	1823730
G	279m NW	Gasometer	1887	1845451
Q	287m NW	Unspecified Commercial/Industrial	1950	1752965
M	292m N	Fire Station	1967	1750873
R	296m S	Unspecified Tank	1967 - 1973	1812126
R	296m S	Unspecified Tank	1988 - 1994	1823207
9	299m E	Old Clay Pit	1887	1750758
G	316m NW	Unspecified Tank	1938	1820741
G	319m NW	Unspecified Tank	1950 - 1967	1799900
G	320m NW	Gasometer	1902	1829786
G	320m NW	Gasometer	1913 - 1923	1847368
11	327m S	Nursery	1950 - 1967	1815296
T	330m N	Dye Works	1923	1805955
T	330m N	Dye Works	1938	1800722

ID	Location	Land use	Dates present	Group ID
V	337m N	Unspecified Works	1950	1794814
V	339m N	Unspecified Works	1973	1843374
V	340m N	Unspecified Works	1967	1842049
W	341m N	Railway Sidings	1938	1845169
X	341m N	Railway Sidings	1913 - 1923	1781041
X	348m N	Railway Sidings	1950	1832114
X	350m N	Railway Sidings	1967	1823621
Y	351m NE	Sawmills	1887	1813543
Z	362m E	Unspecified Factory	1967	1834190
Z	363m E	Unspecified Commercial/Industrial	1973	1752969
Z	363m E	Unspecified Factory	1988 - 1994	1825066
Y	372m NE	Sawmills	1913 - 1923	1789286
Y	373m NE	Sawmills	1938	1829464
Y	378m NE	Sawmills	1902	1820580
W	381m N	Railway Sidings	1902	1839287
Y	382m NE	Unspecified Commercial/Industrial	1973	1752968
AB	382m NW	Fire Station	1973	1826262
AB	382m NW	Fire Station	1988 - 1994	1827078
X	382m N	Railway Sidings	1973	1796927
Y	386m NE	Railway Building	1967	1764781
V	389m N	Unspecified Tanks	1938	1761360
W	391m N	Railway Buildings	1923	1773328
W	393m N	Railway Building	1938	1764785
15	394m SE	Unspecified Tank	1950 - 1967	1805089
W	395m N	Railway Building	1973	1764783
AC	395m E	Unspecified Works	1950 - 1967	1793476
Y	403m NE	Railway Building	1967	1811413
Y	406m NE	Railway Building	1950	1815567



ID	Location	Land use	Dates present	Group ID
AC	406m E	Unspecified Works	1973	1799439
AC	406m E	Unspecified Works	1988 - 1994	1814643
W	412m N	Railway Building	1913	1834742
W	413m N	Railway Building	1938	1806250
W	413m N	Railway Building	1950	1821612
W	416m N	Goods Sheds	1887	1778886
Y	418m NE	Railway Building	1967	1813955
W	419m N	Railway Building	1938	1790872
W	419m N	Railway Building	1902	1814248
W	423m N	Railway Building	1967	1840474
W	424m N	Railway Building	1950	1764779
W	433m N	Goods Shed	1938	1815693
W	434m NE	Railway Station	1923	1836011
16	434m NE	Railway Sidings	1938	1800045
W	435m N	Railway Building	1950	1825649
W	437m NE	Railway Station	1938	1801818
W	437m N	Railway Building	1967 - 1973	1787095
W	438m NE	Railway Station	1950	1821896
AF	439m NE	Railway Sidings	1988 - 1994	1832169
AG	439m N	Unspecified Depot	1988 - 1994	1827764
W	440m N	Goods Sheds	1887	1778887
W	440m N	Goods Shed	1902	1787341
W	440m N	Goods Shed	1913 - 1923	1805644
Y	441m NE	Railway Building	1950	1764780
AH	441m SE	Unspecified Commercial/Industrial	1973	1752971
AH	442m SE	Unspecified Works	1988 - 1994	1787502
W	442m NE	Railway Station	1887 - 1902	1831899
AG	442m N	Unspecified Depot	1973	1805059

ID	Location	Land use	Dates present	Group ID
W	444m NE	Railway Station	1967	1789395
W	445m NE	Railway Station	1973	1784233
17	445m E	Railway Sidings	1902	1851052
W	447m NE	Railway Station	1988 - 1994	1847775
AH	447m SE	Unspecified Manufactory	1902	1757217
W	454m NE	Railway Station	1913	1807830
AI	457m SE	Cotton Mill	1887	1753631
AI	460m SE	Worsted Spinning Mill	1950	1772366
AI	461m SE	Unspecified Mill	1967	1840169
AI	462m SE	Unspecified Mill	1913 - 1923	1813640
AI	462m SE	Unspecified Mill	1902	1846235
AI	463m SE	Unspecified Mill	1938	1781932
W	464m N	Railway Building	1902	1764782
W	465m N	Goods Sheds	1887	1778885
19	466m W	Unspecified Commercial/Industrial	1950	1752960
AI	472m E	Unspecified Works	1973	1831594
AI	473m E	Unspecified Works	1988 - 1994	1791165
21	482m SW	Unspecified Commercial/Industrial	1950	1752962
AH	483m SE	Unspecified Tank	1902	1768267
Y	487m NE	Railway Building	1887 - 1902	1805119
AF	488m NE	Railway Building	1950	1790774
AF	491m NE	Cotton Mills	1887	1759800
AF	493m NE	Unspecified Mills	1902	1758193
AF	493m NE	Railway Building	1938	1803675
AF	493m NE	Railway Building	1923	1787706
AI	493m E	Unspecified Tank	1902	1805417
AI	493m E	Unspecified Tank	1913	1843515
AF	497m NE	Railway Building	1950	1829941

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m

74

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
C	18m SE	Unspecified Tank	1889	293487
C	19m E	Unspecified Tank	1924	297884
C	21m E	Unspecified Tank	1914	293756
B	49m E	Unspecified Tank	1889	288737
B	51m E	Unspecified Tank	1903	289624
B	52m E	Unspecified Tank	1914	301701
D	58m NW	Unspecified Tank	1914 - 1924	291394
2	70m N	Unspecified Tank	1989	283132
B	84m E	Unspecified Tank	1914 - 1924	293075
3	85m SW	Unspecified Tank	1989 - 1996	299471
E	97m E	Tanks	1924	301729
E	98m E	Tanks	1889 - 1914	289866
4	105m SE	Unspecified Tank	1996	283271
D	111m NW	Unspecified Tank	1903	283133
E	119m E	Unspecified Tank	1952	294436
E	169m SE	Tanks	1889	287061
E	171m SE	Tanks	1889	300030
H	172m NE	Tanks	1989 - 1996	293620
E	175m SE	Tanks	1924	298156
E	176m SE	Tanks	1903	298776
E	177m SE	Tanks	1889	301460



ID	Location	Land use	Dates present	Group ID
E	179m SE	Tanks	1914	297123
E	181m SE	Unspecified Tank	1889	283272
7	204m S	Unspecified Tank	1988	283273
H	207m NE	Tanks	1996	287058
H	208m NE	Unspecified Tank	1989	283153
H	212m NE	Unspecified Tank	1989	283154
K	218m E	Unspecified Tank	1994 - 1996	295977
K	218m E	Unspecified Tank	1989	291141
E	219m SE	Unspecified Tank	1903	291250
E	220m SE	Unspecified Tank	1924	290475
E	223m SE	Unspecified Tank	1914	301636
M	228m NW	Unspecified Tank	1889	283126
E	229m SE	Unspecified Tank	1952 - 1975	294231
G	257m NW	Gas Works	1914	296896
G	263m NW	Gas Works	1903 - 1924	294403
G	267m NW	Gas Works	1889	300565
G	270m NW	Unspecified Tank	1914 - 1924	290353
G	275m NW	Unspecified Tank	1951	283127
G	277m NW	Gasometer	1951	291963
G	277m NW	Gasometers	1889 - 1924	300638
G	280m NW	Unspecified Tank	1914 - 1924	300431
M	288m N	Unspecified Tank	1952	292191
M	288m N	Unspecified Tank	1952	300146
M	288m N	Unspecified Tank	1952	301939
G	292m NW	Gasometer	1889	285639
G	312m W	Unspecified Tank	1951	283131
G	318m W	Unspecified Tank	1951	283130
G	319m NW	Unspecified Tank	1914 - 1924	293125

ID	Location	Land use	Dates present	Group ID
G	320m NW	Gasometer	1903 - 1951	294307
G	320m NW	Gasometer	1951	301173
G	321m W	Unspecified Tank	1903	283129
G	324m NW	Gasometer	1914 - 1924	291718
10	325m E	Unspecified Tank	1974 - 1992	295635
G	327m NW	Unspecified Tank	1914 - 1924	292926
G	329m NW	Unspecified Tank	1951	288843
V	376m N	Tanks	1924	287059
V	402m N	Unspecified Tank	1924	283124
V	402m N	Unspecified Tank	1924	283125
AE	411m SE	Unspecified Tank	1952	290052
AE	411m SE	Unspecified Tank	1952	298943
AE	411m SE	Unspecified Tank	1952	299448
AE	411m SE	Unspecified Tank	1970	299566
AE	412m SE	Unspecified Tank	1986	290572
Z	427m E	Unspecified Tank	1952	296064
Z	427m E	Unspecified Tank	1952	288683
Z	427m E	Unspecified Tank	1952	295148
18	450m NE	Unspecified Tank	1889	283157
Y	465m NE	Unspecified Tank	1889	283156
AH	477m SE	Unspecified Tank	1903	283276
AH	479m SE	Unspecified Tank	1914 - 1924	290006
AI	487m E	Unspecified Tank	1903	292675
AI	489m E	Unspecified Tank	1952 - 1970	296332
AI	492m E	Unspecified Tank	1914 - 1924	290614

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m

48

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
A	On site	Electric Light Station	1903	171358
A	On site	Electricity Substation and Depot	1952	171384
A	On site	Electricity Substation	1985	172976
A	On site	Electricity Substation	1970 - 1989	179537
A	On site	Electricity Depot and Electricity Substation	1952	182200
A	On site	Electric Light Station	1914 - 1924	183766
A	On site	Electricity Substation	1994 - 1996	184959
D	75m W	Electricity Substation	1985	169257
D	88m W	Electricity Substation	1970 - 1996	175888
H	124m NE	Electricity Substation	1989 - 1996	178878
J	142m W	Electricity Substation	1985	169259
J	149m W	Electricity Substation	1989	169258
J	157m W	Electricity Substation	1994 - 1996	174626
6	160m NE	Electricity Substation	1970 - 1996	178630
I	162m N	Electricity Substation	1985 - 1996	185560
E	162m E	Electricity Substation	1952	182028
E	163m E	Electricity Substation	1952 - 1996	181431
J	180m W	Electricity Substation	1952	179755
H	192m N	Electricity Substation	1985 - 1996	187033
N	219m NE	Electricity Substation	1985 - 1996	186378
E	231m SE	Electricity Substation	1988 - 1994	177031



ID	Location	Land use	Dates present	Group ID
H	234m N	Electricity Substation	1952 - 1996	177161
O	236m SW	Electricity Substation	1952 - 1975	180476
O	241m SW	Electricity Substation	1988 - 1994	180470
M	243m N	Electricity Substation	1994 - 1996	183502
M	244m N	Electricity Substation	1989	177296
P	251m NW	Electricity Substation	1970 - 1996	180573
G	251m NW	Gas Pumping Station	1951	185745
G	257m NW	Gas Works	1903 - 1924	181358
P	265m NW	Electricity Substation	1985	169253
G	267m NW	Gas Works	1889	175131
G	277m NW	Gasometer	1951	186251
G	277m NW	Gasometers	1889 - 1924	178858
G	292m NW	Gasometer	1889	171105
G	320m NW	Gasometer	1903 - 1951	180904
G	320m NW	Gasometer	1951	173254
G	324m NW	Gasometer	1914 - 1924	185204
G	349m NW	Gas Governor	1985 - 1986	183854
G	352m NW	Electricity Substation	1970	182027
G	352m NW	Electricity Substation	1985 - 1986	185387
12	366m E	Electricity Substation	1974 - 1992	174959
Y	379m NE	Electricity Substation	1994	169255
13	384m NW	Electricity Substation	1970	169254
14	384m E	Electricity Substation	1974 - 1992	175771
AJ	475m NW	Electricity Substation	1994	187019
AJ	476m NW	Electricity Substation	1974 - 1988	183252
AK	479m S	Electricity Substation	1975 - 1994	179315
22	495m S	Electricity Substation	1988 - 1994	182721

This data is sourced from Ordnance Survey / Groundsure.



1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

19

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
1	On site	Garage	1952	54693
5	130m E	Garage	1952 - 1961	58451
H	151m N	Garage	1952 - 1970	58367
N	216m NE	Garage	1952 - 1961	58907
N	226m NE	Garage	1970	55253
N	234m NE	Garage	1985	55757
S	298m NE	Garage	1974 - 1992	60267
S	299m NE	Garage	1974	55229
U	331m NW	Garage	1985	57170
U	331m NW	Garage	1994 - 1996	58599
U	332m NW	Garage	1989	57109
AA	380m W	Garage	1985 - 1986	57801
AA	381m W	Garage	1970	56913
AD	410m S	Garage	1970 - 1975	58487



ID	Location	Land use	Dates present	Group ID
AD	410m S	Garage	1988	55360
AD	432m S	Garage	1994	57035
20	478m SW	Garage	1994 - 1996	59192
AK	483m S	Garage	1952 - 1970	60491
Y	497m NE	Garage	1972 - 1986	58343

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

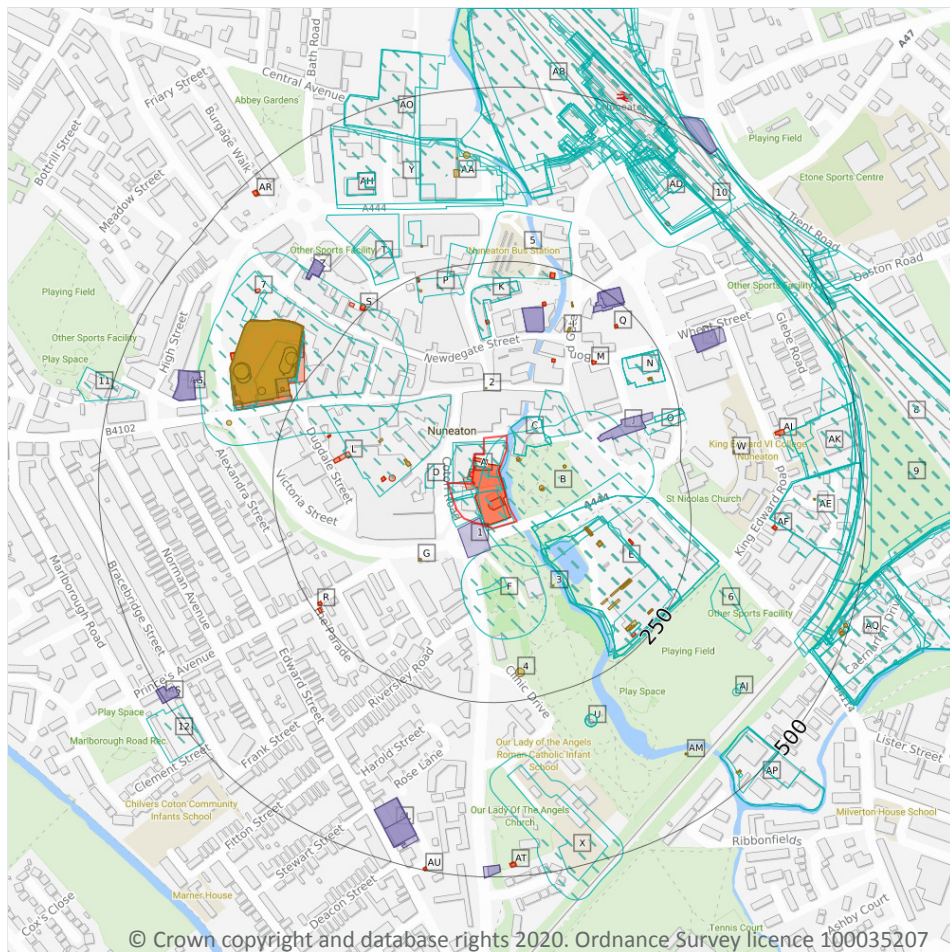
0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

2.1 Historical industrial land uses

Records within 500m

174

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 27**

ID	Location	Land Use	Date	Group ID
A	On site	Electric Light Station	1923	1789801
A	On site	Electric Light Station	1913	1831360
A	On site	Electric Light Station	1902	1829502



ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Commercial/Industrial	1950	1752963
B	On site	Unspecified Mills	1938	1819163
C	10m NE	Unspecified Mills	1923	1849508
C	10m NE	Unspecified Mills	1913	1849508
C	10m NE	Unspecified Mills	1902	1827976
D	19m W	Police Station	1967	1772563
E	23m E	Unspecified Works	1973	1771260
E	23m E	Unspecified Commercial/Industrial	1988	1800177
E	23m E	Unspecified Commercial/Industrial	1967	1840092
E	23m E	Unspecified Commercial/Industrial	1994	1800177
F	26m S	Smithy	1913	1783870
E	29m SE	Wool Works	1938	1836330
D	48m NW	Unspecified Commercial/Industrial	1950	1796072
C	50m NE	Unspecified Commercial/Industrial	1950	1752964
E	51m SE	Wool Works	1923	1838781
E	51m SE	Wool Works	1913	1838781
E	51m SE	Wool Works	1902	1830847
E	53m SE	Wool Works	1887	1830847
E	54m SE	Wool Works	1950	1780903
F	72m S	Smithy	1902	1811462
H	123m NW	Unspecified Commercial/Industrial	1938	1833407
K	141m N	Bus Station	1988	1846382
K	141m N	Bus Station	1994	1846382
H	178m NW	Unspecified Commercial/Industrial	1950	1803205
N	189m NE	Police Station	1973	1846822
N	189m NE	Police Station	1988	1785282
N	189m NE	Police Station	1994	1785282
O	195m E	Smithy	1938	1832494



ID	Location	Land Use	Date	Group ID
N	200m NE	Printing Works	1950	1758463
P	208m N	Sale Yard	1887	1779238
O	213m E	Smithy	1923	1824091
O	213m E	Smithy	1913	1824091
E	225m SE	Unspecified Tank	1913	1809315
E	225m SE	Unspecified Tank	1902	1782973
5	227m N	Bus Station	1967	1779245
P	236m N	Telephone Exchange	1938	1769887
H	246m NW	Gas Works	1887	1847905
T	259m NW	Hosiery Manufactory	1938	1844000
H	261m NW	Gas Works	1923	1798989
H	261m NW	Gas Works	1913	1798989
H	261m NW	Gas Works	1902	1797984
H	267m NW	Unspecified Tanks	1938	1761368
H	271m NW	Gasometer	1923	1805767
H	271m NW	Gasometer	1913	1805767
H	271m NW	Gasometer	1902	1831572
H	273m NW	Gasometer	1887	1783891
H	275m NW	Unspecified Tank	1967	1816244
H	277m NW	Unspecified Tank	1950	1816244
T	278m NW	Hosiery Manufactory	1923	1824314
H	278m NW	Gasometer	1923	1823730
H	278m NW	Gasometer	1913	1823730
H	278m NW	Gasometer	1902	1787737
H	279m NW	Gasometer	1887	1845451
T	287m NW	Unspecified Commercial/Industrial	1950	1752965
P	292m N	Fire Station	1967	1750873
U	296m S	Unspecified Tank	1973	1812126



ID	Location	Land Use	Date	Group ID
U	296m S	Unspecified Tank	1988	1823207
U	296m S	Unspecified Tank	1967	1812126
U	296m S	Unspecified Tank	1994	1823207
6	299m E	Old Clay Pit	1887	1750758
H	316m NW	Unspecified Tank	1938	1820741
H	319m NW	Unspecified Tank	1967	1799900
H	320m NW	Gasometer	1923	1847368
H	320m NW	Gasometer	1913	1847368
H	320m NW	Gasometer	1902	1829786
H	322m NW	Unspecified Tank	1950	1799900
X	327m S	Nursery	1950	1815296
Y	330m N	Dye Works	1923	1805955
Y	330m N	Dye Works	1938	1800722
AA	337m N	Unspecified Works	1950	1794814
AA	339m N	Unspecified Works	1973	1843374
AA	340m N	Unspecified Works	1967	1842049
AB	341m N	Railway Sidings	1938	1845169
AC	341m N	Railway Sidings	1923	1781041
X	342m S	Nursery	1967	1815296
AC	343m N	Railway Sidings	1913	1781041
AC	348m N	Railway Sidings	1950	1832114
AC	350m N	Railway Sidings	1967	1823621
AD	351m NE	Sawmills	1887	1813543
AE	362m E	Unspecified Factory	1967	1834190
AE	363m E	Unspecified Commercial/Industrial	1973	1752969
AE	363m E	Unspecified Factory	1988	1825066
AE	363m E	Unspecified Factory	1994	1825066
AD	372m NE	Sawmills	1923	1789286

ID	Location	Land Use	Date	Group ID
AD	372m NE	Sawmills	1913	1789286
AD	373m NE	Sawmills	1938	1829464
AD	378m NE	Sawmills	1902	1820580
AB	381m N	Railway Sidings	1902	1839287
AD	382m NE	Unspecified Commercial/Industrial	1973	1752968
AH	382m NW	Fire Station	1973	1826262
AH	382m NW	Fire Station	1988	1827078
AH	382m NW	Fire Station	1994	1827078
AC	382m N	Railway Sidings	1973	1796927
AD	386m NE	Railway Building	1967	1764781
AA	389m N	Unspecified Tanks	1938	1761360
AB	391m N	Railway Buildings	1923	1773328
AB	393m N	Railway Building	1938	1764785
AJ	394m SE	Unspecified Tank	1950	1805089
AJ	394m SE	Unspecified Tank	1967	1805089
AB	395m N	Railway Building	1973	1764783
AK	395m E	Unspecified Works	1950	1793476
AD	403m NE	Railway Building	1967	1811413
AD	406m NE	Railway Building	1950	1815567
AK	406m E	Unspecified Works	1973	1799439
AK	406m E	Unspecified Works	1988	1814643
AK	406m E	Unspecified Works	1994	1814643
AB	412m N	Railway Building	1913	1834742
AB	413m N	Railway Building	1938	1806250
AB	413m N	Railway Building	1950	1821612
AB	416m N	Goods Sheds	1887	1778886
AD	418m NE	Railway Building	1967	1813955
AB	419m N	Railway Building	1938	1790872



ID	Location	Land Use	Date	Group ID
AB	419m N	Railway Building	1902	1814248
AB	423m N	Railway Building	1967	1840474
AB	424m N	Railway Building	1950	1764779
AK	429m E	Unspecified Works	1967	1793476
AB	433m N	Goods Shed	1938	1815693
AB	434m NE	Railway Station	1923	1836011
8	434m NE	Railway Sidings	1938	1800045
AB	435m N	Railway Building	1950	1825649
AB	437m NE	Railway Station	1938	1801818
AB	437m N	Railway Building	1973	1787095
AB	437m N	Railway Building	1967	1787095
AB	438m NE	Railway Station	1950	1821896
AN	439m NE	Railway Sidings	1988	1832169
AN	439m NE	Railway Sidings	1994	1832169
AO	439m N	Unspecified Depot	1988	1827764
AO	439m N	Unspecified Depot	1994	1827764
AB	440m N	Goods Shed	1923	1805644
AB	440m N	Goods Shed	1913	1805644
AB	440m N	Goods Shed	1902	1787341
AB	440m N	Goods Sheds	1887	1778887
AD	441m NE	Railway Building	1950	1764780
AP	441m SE	Unspecified Commercial/Industrial	1973	1752971
AP	442m SE	Unspecified Works	1988	1787502
AP	442m SE	Unspecified Works	1994	1787502
AB	442m NE	Railway Station	1887	1831899
AO	442m N	Unspecified Depot	1973	1805059
AB	444m NE	Railway Station	1967	1789395
AB	445m NE	Railway Station	1973	1784233



ID	Location	Land Use	Date	Group ID
9	445m E	Railway Sidings	1902	1851052
AB	447m NE	Railway Station	1988	1847775
AB	447m NE	Railway Station	1994	1847775
AP	447m SE	Unspecified Manufactory	1902	1757217
AB	454m NE	Railway Station	1913	1807830
AQ	457m SE	Cotton Mill	1887	1753631
AQ	460m SE	Worsted Spinning Mill	1950	1772366
AQ	461m SE	Unspecified Mill	1967	1840169
AB	462m NE	Railway Station	1902	1831899
AQ	462m SE	Unspecified Mill	1923	1813640
AQ	462m SE	Unspecified Mill	1913	1813640
AQ	462m SE	Unspecified Mill	1902	1846235
AQ	463m SE	Unspecified Mill	1938	1781932
AB	464m N	Railway Building	1902	1764782
AB	465m N	Goods Sheds	1887	1778885
11	466m W	Unspecified Commercial/Industrial	1950	1752960
AQ	472m E	Unspecified Works	1973	1831594
AQ	473m E	Unspecified Works	1988	1791165
AQ	473m E	Unspecified Works	1994	1791165
12	482m SW	Unspecified Commercial/Industrial	1950	1752962
AP	483m SE	Unspecified Tank	1902	1768267
AD	487m NE	Railway Building	1887	1805119
AN	488m NE	Railway Building	1950	1790774
AD	489m NE	Railway Building	1902	1805119
AN	491m NE	Cotton Mills	1887	1759800
AN	493m NE	Unspecified Mills	1902	1758193
AN	493m NE	Railway Building	1938	1803675
AN	493m NE	Railway Building	1923	1787706



ID	Location	Land Use	Date	Group ID
AQ	493m E	Unspecified Tank	1913	1843515
AQ	493m E	Unspecified Tank	1902	1805417
AN	497m NE	Railway Building	1950	1829941

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

106

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 27**

ID	Location	Land Use	Date	Group ID
C	18m SE	Unspecified Tank	1889	293487
C	19m E	Unspecified Tank	1924	297884
C	21m E	Unspecified Tank	1914	293756
B	49m E	Unspecified Tank	1889	288737
B	51m E	Unspecified Tank	1903	289624
B	52m E	Unspecified Tank	1914	301701
D	58m NW	Unspecified Tank	1914	291394
D	58m NW	Unspecified Tank	1924	291394
2	70m N	Unspecified Tank	1989	283132
B	84m E	Unspecified Tank	1914	293075
B	84m E	Unspecified Tank	1924	293075
G	85m SW	Unspecified Tank	1989	299471
G	85m SW	Unspecified Tank	1996	299471
E	97m E	Tanks	1924	301729
E	98m E	Tanks	1903	289866
E	100m E	Tanks	1889	289866
E	100m E	Tanks	1914	289866



ID	Location	Land Use	Date	Group ID
3	105m SE	Unspecified Tank	1996	283271
D	111m NW	Unspecified Tank	1903	283133
E	119m E	Unspecified Tank	1952	294436
E	119m E	Unspecified Tank	1952	294436
E	119m E	Unspecified Tank	1952	294436
E	169m SE	Tanks	1889	287061
E	171m SE	Tanks	1889	300030
I	172m NE	Tanks	1996	293620
I	172m NE	Tanks	1989	293620
E	175m SE	Tanks	1924	298156
E	176m SE	Tanks	1903	298776
E	177m SE	Tanks	1889	301460
E	179m SE	Tanks	1914	297123
E	181m SE	Unspecified Tank	1889	283272
4	204m S	Unspecified Tank	1988	283273
I	207m NE	Tanks	1996	287058
I	208m NE	Unspecified Tank	1989	283153
I	212m NE	Unspecified Tank	1989	283154
N	218m E	Unspecified Tank	1996	295977
N	218m E	Unspecified Tank	1994	295977
N	218m E	Unspecified Tank	1989	291141
E	219m SE	Unspecified Tank	1903	291250
E	220m SE	Unspecified Tank	1924	290475
E	223m SE	Unspecified Tank	1914	301636
P	228m NW	Unspecified Tank	1889	283126
E	229m SE	Unspecified Tank	1975	294231
E	229m SE	Unspecified Tank	1970	294231
E	229m SE	Unspecified Tank	1952	294231



ID	Location	Land Use	Date	Group ID
E	229m SE	Unspecified Tank	1952	294231
E	229m SE	Unspecified Tank	1952	294231
H	257m NW	Gas Works	1914	296896
H	263m NW	Gas Works	1924	294403
H	267m NW	Gas Works	1889	300565
H	267m NW	Gas Works	1903	294403
H	270m NW	Unspecified Tank	1914	290353
H	270m NW	Unspecified Tank	1924	290353
H	275m NW	Unspecified Tank	1951	283127
H	277m NW	Gasometer	1951	291963
H	277m NW	Gasometers	1889	300638
H	277m NW	Gasometers	1903	300638
H	277m NW	Gasometers	1914	300638
H	277m NW	Gasometers	1924	300638
H	277m NW	Gasometer	1951	291963
H	280m NW	Unspecified Tank	1914	300431
H	280m NW	Unspecified Tank	1924	300431
P	288m N	Unspecified Tank	1952	292191
P	288m N	Unspecified Tank	1952	300146
P	288m N	Unspecified Tank	1952	301939
H	292m NW	Gasometer	1889	285639
H	312m W	Unspecified Tank	1951	283131
H	318m W	Unspecified Tank	1951	283130
H	319m NW	Unspecified Tank	1914	293125
H	319m NW	Unspecified Tank	1924	293125
H	320m NW	Gasometer	1951	294307
H	320m NW	Gasometer	1951	301173
H	321m W	Unspecified Tank	1903	283129



ID	Location	Land Use	Date	Group ID
H	324m NW	Gasometer	1914	291718
H	324m NW	Gasometer	1924	291718
H	325m NW	Gasometer	1903	294307
W	325m E	Unspecified Tank	1974	295635
W	325m E	Unspecified Tank	1987	295635
W	325m E	Unspecified Tank	1992	295635
H	327m NW	Unspecified Tank	1914	292926
H	327m NW	Unspecified Tank	1924	292926
H	329m NW	Unspecified Tank	1951	288843
H	329m NW	Unspecified Tank	1951	288843
AA	376m N	Tanks	1924	287059
AA	402m N	Unspecified Tank	1924	283124
AA	402m N	Unspecified Tank	1924	283125
AM	411m SE	Unspecified Tank	1970	299566
AM	411m SE	Unspecified Tank	1952	290052
AM	411m SE	Unspecified Tank	1952	298943
AM	411m SE	Unspecified Tank	1952	299448
AM	412m SE	Unspecified Tank	1986	290572
AE	427m E	Unspecified Tank	1952	296064
AE	427m E	Unspecified Tank	1952	295148
AE	427m E	Unspecified Tank	1952	288683
10	450m NE	Unspecified Tank	1889	283157
AD	465m NE	Unspecified Tank	1889	283156
AP	477m SE	Unspecified Tank	1903	283276
AP	479m SE	Unspecified Tank	1914	290006
AP	479m SE	Unspecified Tank	1924	290006
AQ	487m E	Unspecified Tank	1903	292675
AQ	489m E	Unspecified Tank	1970	296332

ID	Location	Land Use	Date	Group ID
AQ	489m E	Unspecified Tank	1952	296332
AQ	490m E	Unspecified Tank	1952	296332
AQ	490m E	Unspecified Tank	1952	296332
AQ	492m E	Unspecified Tank	1914	290614
AQ	492m E	Unspecified Tank	1924	290614

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

112

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 27**

ID	Location	Land Use	Date	Group ID
A	On site	Electric Light Station	1903	171358
A	On site	Electric Light Station	1914	183766
A	On site	Electric Light Station	1924	183766
A	On site	Electricity Substation	1996	184959
A	On site	Electricity Substation	1989	179537
A	On site	Electricity Substation	1970	179537
A	On site	Electricity Substation and Depot	1952	171384
A	On site	Electricity Depot and Electricity Substation	1952	182200
A	On site	Electricity Depot and Electricity Substation	1952	182200
A	On site	Electricity Substation	1985	172976
A	On site	Electricity Substation	1994	184959
D	75m W	Electricity Substation	1985	169257
D	88m W	Electricity Substation	1994	175888
D	88m W	Electricity Substation	1996	175888
D	89m W	Electricity Substation	1989	175888



ID	Location	Land Use	Date	Group ID
D	89m W	Electricity Substation	1970	175888
I	124m NE	Electricity Substation	1996	178878
I	124m NE	Electricity Substation	1994	178878
I	124m NE	Electricity Substation	1989	178878
L	142m W	Electricity Substation	1985	169259
L	149m W	Electricity Substation	1989	169258
L	157m W	Electricity Substation	1996	174626
L	157m W	Electricity Substation	1994	174626
M	160m NE	Electricity Substation	1996	178630
M	160m NE	Electricity Substation	1994	178630
M	160m NE	Electricity Substation	1989	178630
M	160m NE	Electricity Substation	1970	178630
M	161m NE	Electricity Substation	1985	178630
K	162m N	Electricity Substation	1996	185560
K	162m N	Electricity Substation	1994	185560
K	162m N	Electricity Substation	1985	185560
E	162m E	Electricity Substation	1952	182028
E	162m E	Electricity Substation	1952	182028
E	163m E	Electricity Substation	1952	181431
E	163m E	Electricity Substation	1989	181431
E	163m E	Electricity Substation	1996	181431
E	163m E	Electricity Substation	1994	181431
K	163m N	Electricity Substation	1989	185560
L	180m W	Electricity Substation	1952	179755
L	180m W	Electricity Substation	1952	179755
L	180m W	Electricity Substation	1952	179755
I	192m N	Electricity Substation	1996	187033
I	192m N	Electricity Substation	1994	187033



ID	Location	Land Use	Date	Group ID
I	193m N	Electricity Substation	1985	187033
I	194m N	Electricity Substation	1989	187033
Q	219m NE	Electricity Substation	1996	186378
Q	219m NE	Electricity Substation	1994	186378
Q	220m NE	Electricity Substation	1985	186378
Q	220m NE	Electricity Substation	1989	186378
E	231m SE	Electricity Substation	1988	177031
E	231m SE	Electricity Substation	1994	177031
I	234m N	Electricity Substation	1996	177161
I	234m N	Electricity Substation	1994	177161
I	234m N	Electricity Substation	1952	177161
I	234m N	Electricity Substation	1952	177161
I	235m N	Electricity Substation	1989	177161
I	235m N	Electricity Substation	1952	177161
R	236m SW	Electricity Substation	1952	180476
R	236m SW	Electricity Substation	1952	180476
R	236m SW	Electricity Substation	1975	180476
R	236m SW	Electricity Substation	1970	180476
R	236m SW	Electricity Substation	1952	180476
R	241m SW	Electricity Substation	1988	180470
R	242m SW	Electricity Substation	1994	180470
P	243m N	Electricity Substation	1996	183502
P	243m N	Electricity Substation	1994	183502
P	244m N	Electricity Substation	1989	177296
S	251m NW	Electricity Substation	1996	180573
S	251m NW	Electricity Substation	1994	180573
H	251m NW	Gas Pumping Station	1951	185745
H	252m NW	Gas Pumping Station	1951	185745



ID	Location	Land Use	Date	Group ID
S	252m NW	Electricity Substation	1989	180573
S	252m NW	Electricity Substation	1970	180573
H	257m NW	Gas Works	1914	181358
H	263m NW	Gas Works	1924	181358
S	265m NW	Electricity Substation	1985	169253
H	267m NW	Gas Works	1889	175131
H	267m NW	Gas Works	1903	181358
H	277m NW	Gasometer	1951	186251
H	277m NW	Gasometers	1889	178858
H	277m NW	Gasometers	1903	178858
H	277m NW	Gasometers	1914	178858
H	277m NW	Gasometers	1924	178858
H	277m NW	Gasometer	1951	186251
H	292m NW	Gasometer	1889	171105
H	320m NW	Gasometer	1951	180904
H	320m NW	Gasometer	1951	173254
H	324m NW	Gasometer	1914	185204
H	324m NW	Gasometer	1924	185204
H	325m NW	Gasometer	1903	180904
H	349m NW	Gas Governor	1985	183854
H	349m NW	Gas Governor	1986	183854
H	352m NW	Electricity Substation	1970	182027
H	352m NW	Electricity Substation	1985	185387
H	352m NW	Electricity Substation	1986	185387
AF	366m E	Electricity Substation	1974	174959
AF	366m E	Electricity Substation	1987	174959
AF	366m E	Electricity Substation	1992	174959
AF	367m E	Electricity Substation	1974	174959

ID	Location	Land Use	Date	Group ID
AD	379m NE	Electricity Substation	1994	169255
7	384m NW	Electricity Substation	1970	169254
AI	384m E	Electricity Substation	1974	175771
AI	384m E	Electricity Substation	1987	175771
AI	384m E	Electricity Substation	1992	175771
AR	475m NW	Electricity Substation	1994	187019
AR	476m NW	Electricity Substation	1974	183252
AR	477m NW	Electricity Substation	1988	183252
AT	479m S	Electricity Substation	1988	179315
AT	480m S	Electricity Substation	1975	179315
AT	480m S	Electricity Substation	1994	179315
AU	495m S	Electricity Substation	1988	182721
AU	495m S	Electricity Substation	1994	182721

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

32

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 27**



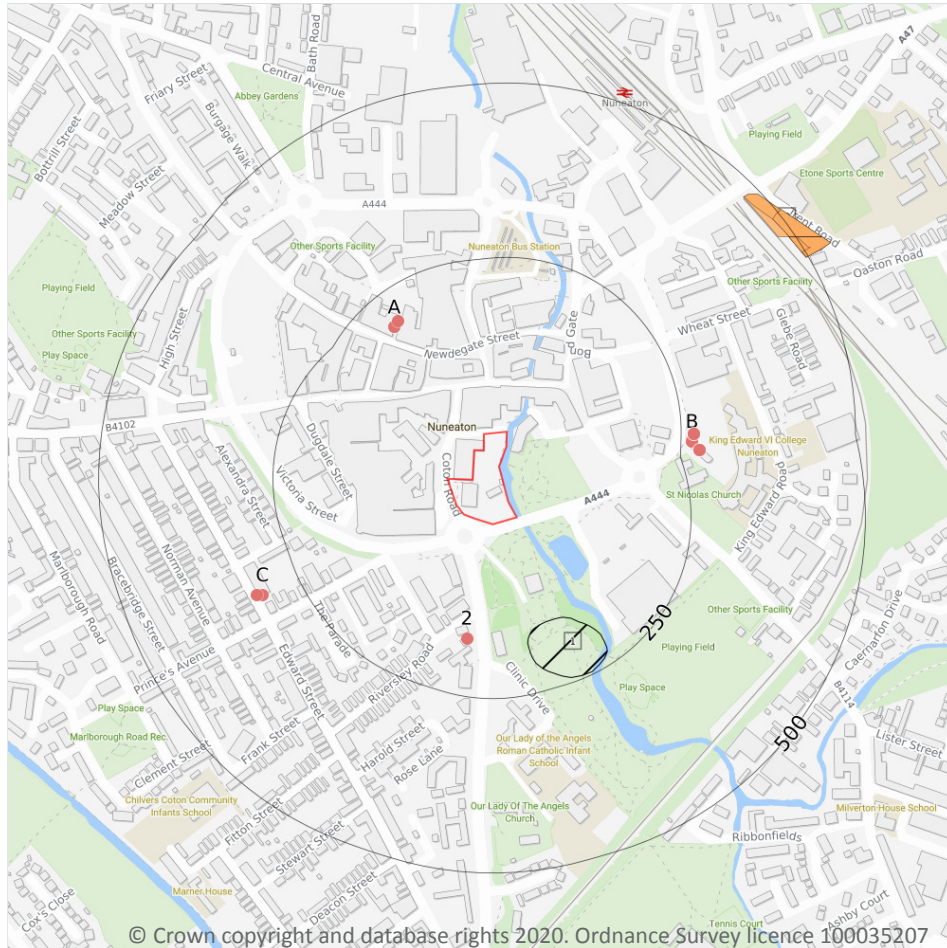
ID	Location	Land Use	Date	Group ID
1	On site	Garage	1952	54693
J	130m E	Garage	1952	58451
J	130m E	Garage	1961	58451
I	151m N	Garage	1970	58367
I	152m N	Garage	1952	58367
I	152m N	Garage	1961	58367
Q	216m NE	Garage	1952	58907
Q	216m NE	Garage	1961	58907
Q	226m NE	Garage	1970	55253
Q	234m NE	Garage	1985	55757
V	298m NE	Garage	1974	60267
V	298m NE	Garage	1987	60267
V	298m NE	Garage	1992	60267
V	299m NE	Garage	1974	55229
Z	331m NW	Garage	1985	57170
Z	331m NW	Garage	1994	58599
Z	331m NW	Garage	1996	58599
Z	332m NW	Garage	1989	57109
AG	380m W	Garage	1985	57801
AG	380m W	Garage	1986	57801
AG	381m W	Garage	1970	56913
AL	410m S	Garage	1975	58487
AL	410m S	Garage	1970	58487
AL	410m S	Garage	1988	55360
AL	432m S	Garage	1994	57035
AS	478m SW	Garage	1994	59192
AS	478m SW	Garage	1994	59192
AS	478m SW	Garage	1996	59192

ID	Location	Land Use	Date	Group ID
AT	483m S	Garage	1970	60491
AT	483m S	Garage	1952	60491
AD	497m NE	Garage	1986	58343
AD	498m NE	Garage	1972	58343

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

1

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on **page 45**

ID	Location	Details		
1	155m S	Site Address: Riversley Park, Coton Road, Nuneaton, Warwickshire Licence Holder Address: -	Waste Licence: - Site Reference: 644/2156, B17, 3700/9113 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

7

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 45**

ID	Location	Address	Further Details	Date
D	477m NE	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1986

ID	Location	Address	Further Details	Date
D	478m NE	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1971
D	488m NE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1994
D	491m NE	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1974
D	491m NE	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1987
D	491m NE	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1992
D	495m NE	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1973

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	0
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.



3.7 Waste exemptions

Records within 500m
18

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 45**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	168m S	25, COTON ROAD, NUNEATON, CV11 5TW	WEX003300	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	200m NW	Scala Metals, Scala Yard, Corporation Street, Nuneaton, Warwickshire, CV11 5BZ	WEX000226	Disposing of waste exemption	Not on a farm	Deposit of waste from dredging of inland waters
A	200m NW	Scala Metals, Scala Yard, Corporation Street, Nuneaton, Warwickshire, CV11 5BZ	WEX000226	Using waste exemption	Not on a farm	Use of waste in construction
A	203m NW	Scala Metals Scala Yard Nuneaton CV11 5BZ	EPR/FE5059EW/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of scrap metal
B	266m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX189556	Using waste exemption	Not on a farm	Use of waste in construction
B	266m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX189556	Treating waste exemption	Not on a farm	Cleaning, washing, spraying or coating relevant waste
B	266m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX189556	Storing waste exemption	Not on a farm	Storage of waste in secure containers
B	266m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX189556	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	268m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX033556	Disposing of waste exemption	Not on a farm	Deposit of waste from dredging of inland waters
B	268m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX033556	Storing waste exemption	Not on a farm	Storage of waste in secure containers
B	268m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX033556	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	268m E	, VICARAGE STREET, NUNEATON, CV11 4AZ	WEX033556	Using waste exemption	Not on a farm	Use of waste in construction

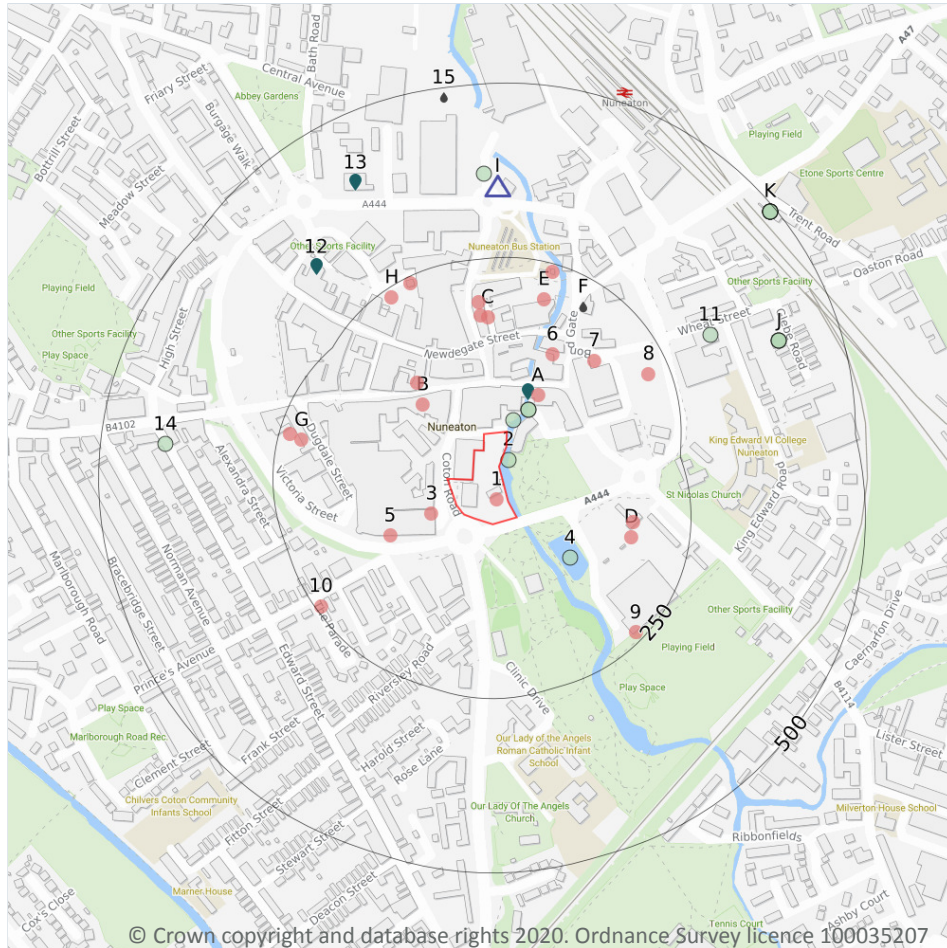


ID	Location	Site	Reference	Category	Sub-Category	Description
B	276m E	The Old Vicarage Vicarage Street NUNEATON Warwickshire CV11 4AZ	EPR/GE5480MR/A001	Disposing of waste exemption	Non-Agricultural Waste Only	Deposit of waste from dredging of inland waters
B	276m E	The Old Vicarage Vicarage Street NUNEATON Warwickshire CV11 4AZ	EPR/GE5480MR/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
B	276m E	The Old Vicarage Vicarage Street NUNEATON Warwickshire CV11 4AZ	EPR/GE5480MR/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
B	276m E	The Old Vicarage Vicarage Street NUNEATON Warwickshire CV11 4AZ	EPR/GE5480MR/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
C	307m SW	104, EDWARD STREET, NUNEATON, CV11 5RE	WEX192669	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	315m SW	104 EDWARD STREET NUNEATON WARWICKSHIRE CV11 5RE	EPR/KF0007VL/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

22

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Company	Address	Activity	Category
1	On site	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
3	38m W	Shopmobility	Unit 1 Ropewalk Multi Storey, Coton Road, Nuneaton, Warwickshire, CV11 5TQ	Disability and Mobility Equipment	Consumer Products

ID	Location	Company	Address	Activity	Category
A	69m NE	Nuneaton Beds & Mattresses	16, Bridge Street, Nuneaton, Warwickshire, CV11 4DX	Beds and Bedding	Consumer Products
B	98m NW	Specsavers Hearcare	14, Market Place, Nuneaton, Warwickshire, CV11 4EE	Disability and Mobility Equipment	Consumer Products
5	105m SW	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
B	122m NW	Boots Hearing Care	18, Market Place, Nuneaton, Warwickshire, CV11 4EF	Disability and Mobility Equipment	Consumer Products
6	129m NE	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
7	162m NE	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
C	166m N	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
D	167m E	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
D	167m E	Professional Scaffolding Ltd	18 Dempster Court, Church Street, Nuneaton, Warwickshire, CV11 4AT	Construction and Tool Hire	Hire Services
C	170m N	Saru Image	3, Harefield Road, Nuneaton, Warwickshire, CV11 4HA	Published Goods	Industrial Products
C	188m N	Xpress Mobile & Laptop Repairs	9, Harefield Road, Nuneaton, Warwickshire, CV11 4HA	Electrical Equipment Repair and Servicing	Repair and Servicing
E	198m N	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
G	216m W	Farming Monthly	15-17, Dugdale Street, Nuneaton, Warwickshire, CV11 5QJ	Published Goods	Industrial Products
8	220m E	Tank	Warwickshire, CV11	Tanks (Generic)	Industrial Features
G	235m W	Works	Warwickshire, CV11	Unspecified Works Or Factories	Industrial Features
H	237m NW	Scala Metals	Scala Yard, Burgage Place, Nuneaton, Warwickshire, CV11 5AW	Scrap Metal Merchants	Recycling Services
9	237m SE	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
E	238m N	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities
H	240m NW	H U K Group	Corporation Street, Nuneaton, Warwickshire, CV11 5AB	Signs	Industrial Products
10	242m SW	Electricity Sub Station	Warwickshire, CV11	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Company	Address	LPG	Status
I	353m N	ASDA	Newtown Road, Nuneaton, Warwickshire, CV11 4FL	No	Open

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.



4.5 Sites determined as Contaminated Land

Records within 500m**0**

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m**0**

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m**0**

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m**0**

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m**0**

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

3

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Address	Details	
A	64m NE	Johnson Cleaners, 18 Bridge Street, Nuneaton, CV12 8HS	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
12	339m NW	Save, Newtown Rd, Nuneaton, CV11 4HQ	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
13	405m NW	Anker Serv Station, Weddington Rd, Nuneaton, Warwickshire, CV10 0AD	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m

6

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Address	Details	
F	209m NE	BUS STATION, NUNEATON	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/19/00296/O Permit Version: 1 Receiving Water: RIVER ANKER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 05/11/1955 Effective Date: 05/11/1955 Revocation Date: 27/03/2000
F	209m NE	BUS STATION, NUNEATON	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/19/00296/O Permit Version: 1 Receiving Water: RIVER ANKER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 05/11/1955 Effective Date: 05/11/1955 Revocation Date: 27/03/2000
F	209m NE	BUS STATION, NUNEATON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: T/19/00296/O Permit Version: 1 Receiving Water: RIVER ANKER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 05/11/1955 Effective Date: 05/11/1955 Revocation Date: 27/03/2000
F	209m NE	BUS STATION, NUNEATON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: T/19/00296/O Permit Version: 1 Receiving Water: RIVER ANKER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 05/11/1955 Effective Date: 05/11/1955 Revocation Date: 27/03/2000
F	209m NE	BUS STATION, NUNEATON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: T/19/00296/O Permit Version: 1 Receiving Water: RIVER ANKER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 05/11/1955 Effective Date: 05/11/1955 Revocation Date: 27/03/2000
15	485m N	BUS DEPOT AT NEWTOWN ROAD, NUNEATON	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: T/19/07322/T Permit Version: 1 Receiving Water: RIVER ANKER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/03/1977 Effective Date: 11/03/1977 Revocation Date: 25/10/2000

This data is sourced from the Environment Agency and Natural Resources Wales.



4.14 Pollutant release to surface waters (Red List)

Records within 500m**0**

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m**0**

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m**0**

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m**0**

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m**17**

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Details	
2	9m E	Incident Date: 23/08/2001 Incident Identification: 26278 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
A	18m NE	Incident Date: 26/01/2002 Incident Identification: 54627 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
A	43m NE	Incident Date: 20/04/2002 Incident Identification: 73320 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
A	43m NE	Incident Date: 20/04/2002 Incident Identification: 73320 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
4	95m SE	Incident Date: 29/07/2002 Incident Identification: 95448 Pollutant: Other Pollutant Pollutant Description: Microbiological	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
11	323m NE	Incident Date: 08/07/2003 Incident Identification: 171817 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	371m N	Incident Date: 10/06/2002 Incident Identification: 83824 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
14	407m W	Incident Date: 18/09/2001 Incident Identification: 31299 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
J	411m E	Incident Date: 02/08/2002 Incident Identification: 96966 Pollutant: Atmospheric Pollutants and Effects:Oils and Fuel Pollutant Description: Smoke:Petrol	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
J	411m E	Incident Date: 02/08/2002 Incident Identification: 96966 Pollutant: Oils and Fuel Pollutant Description: Petrol	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)



ID	Location	Details	
J	411m E	Incident Date: 02/08/2002 Incident Identification: 96966 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
K	492m NE	Incident Date: 17/09/2001 Incident Identification: 31212 Pollutant: Specific Waste Materials:Oils and Fuel Pollutant Description: Vehicles and Vehicle Parts:Mixed/Waste Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
K	492m NE	Incident Date: 17/09/2001 Incident Identification: 31212 Pollutant: Specific Waste Materials Pollutant Description: Mixed/Waste Oils Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
K	492m NE	Incident Date: 17/09/2001 Incident Identification: 31212 Pollutant: Oils and Fuel:Specific Waste Materials Pollutant Description: Mixed/Waste Oils:Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
K	492m NE	Incident Date: 17/09/2001 Incident Identification: 31212 Pollutant: Oils and Fuel : Specific Waste Materials Pollutant Description: Mixed/Waste Oils :Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
K	492m NE	Incident Date: 17/09/2001 Incident Identification: 31212 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
K	492m NE	Incident Date: 17/09/2001 Incident Identification: 31212 Pollutant: Specific Waste Materials Pollutant Description: Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m

0

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



4.20 Pollution inventory waste transfers

Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

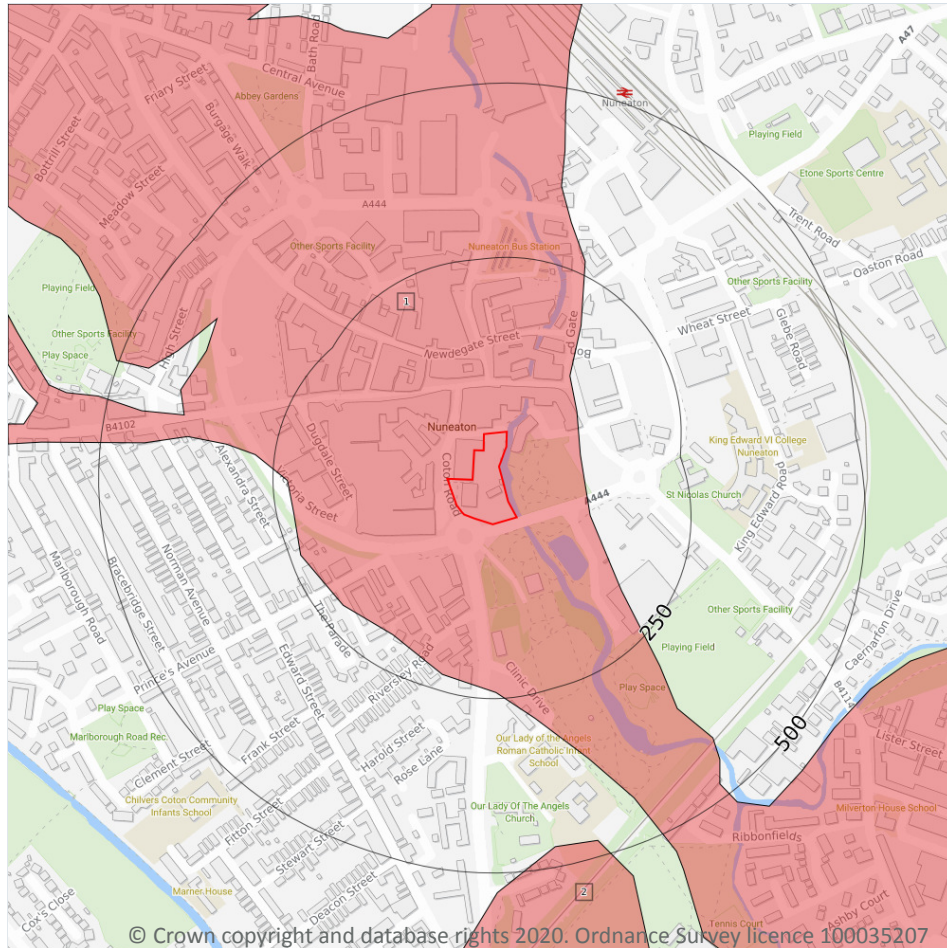
Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer



- Site Outline**
- Search buffers in metres (m)**
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive
 - Unknown

5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 60**

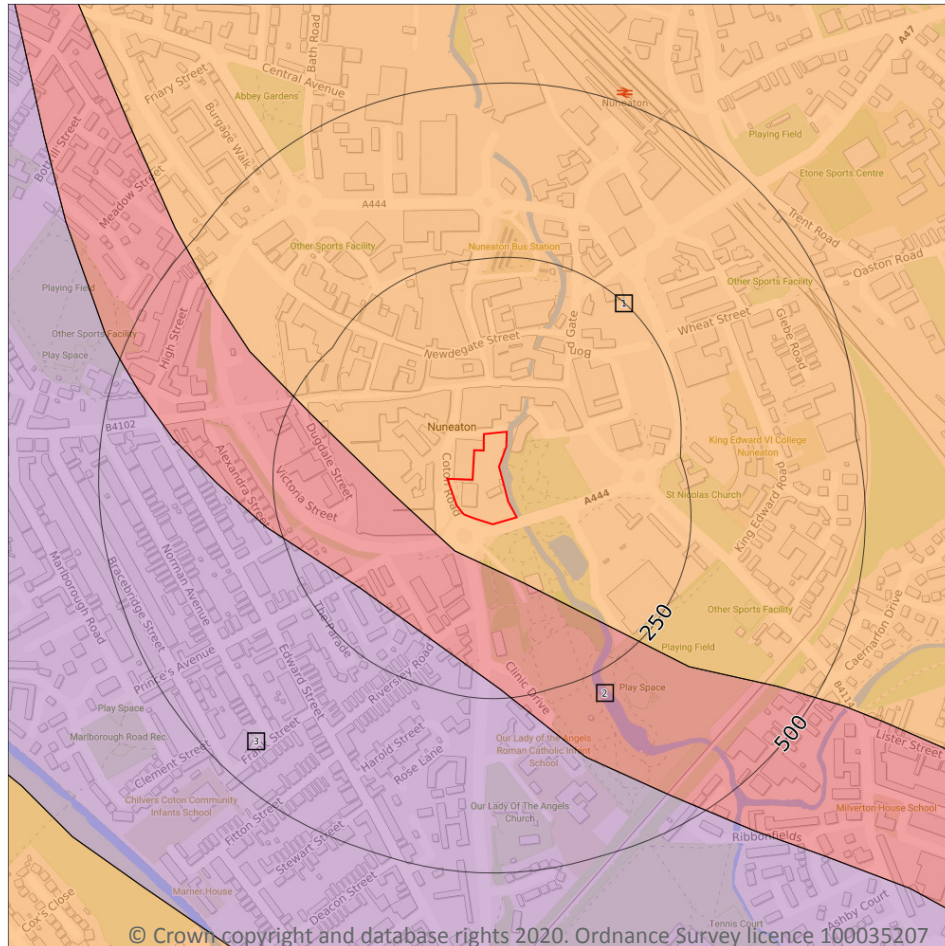
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	471m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers



This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



— Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive

5.2 Bedrock aquifer

Records within 500m

3

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 62**

ID	Location	Designation	Description
1	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
2	47m SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

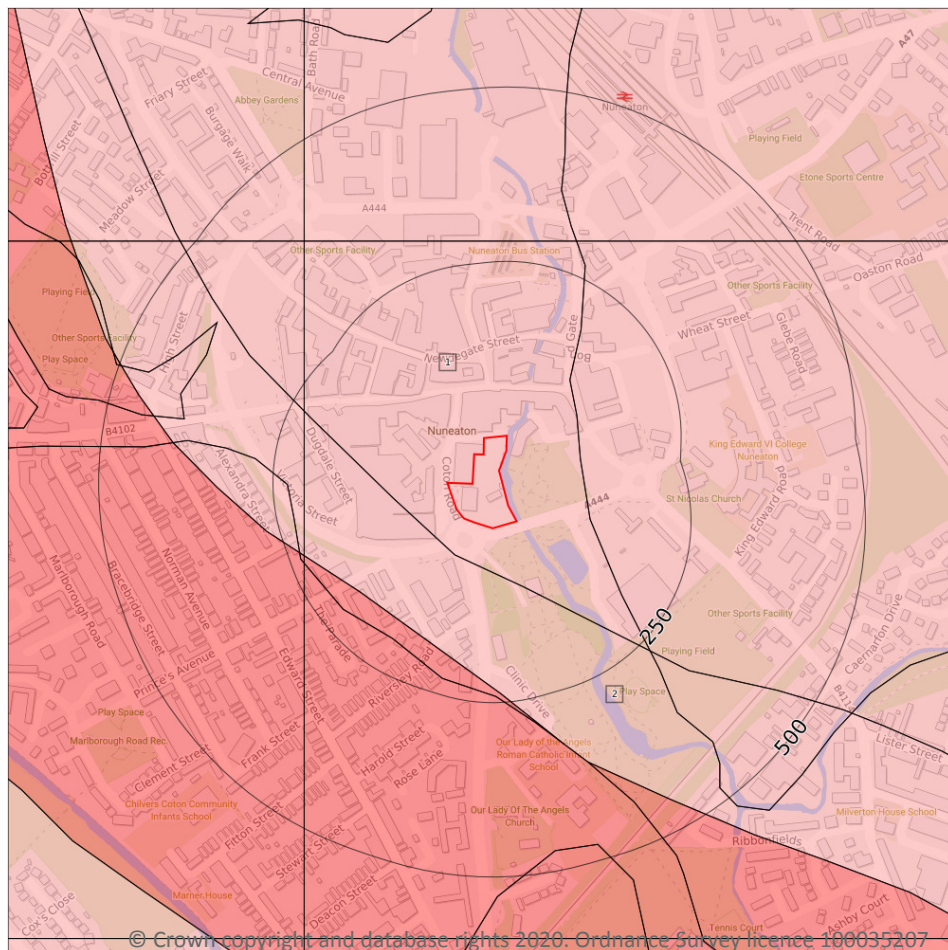


ID	Location	Designation	Description
3	173m SW	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m

2

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 64**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	47m SW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability - soluble rock risk

Records on site

0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability - local information

Records on site

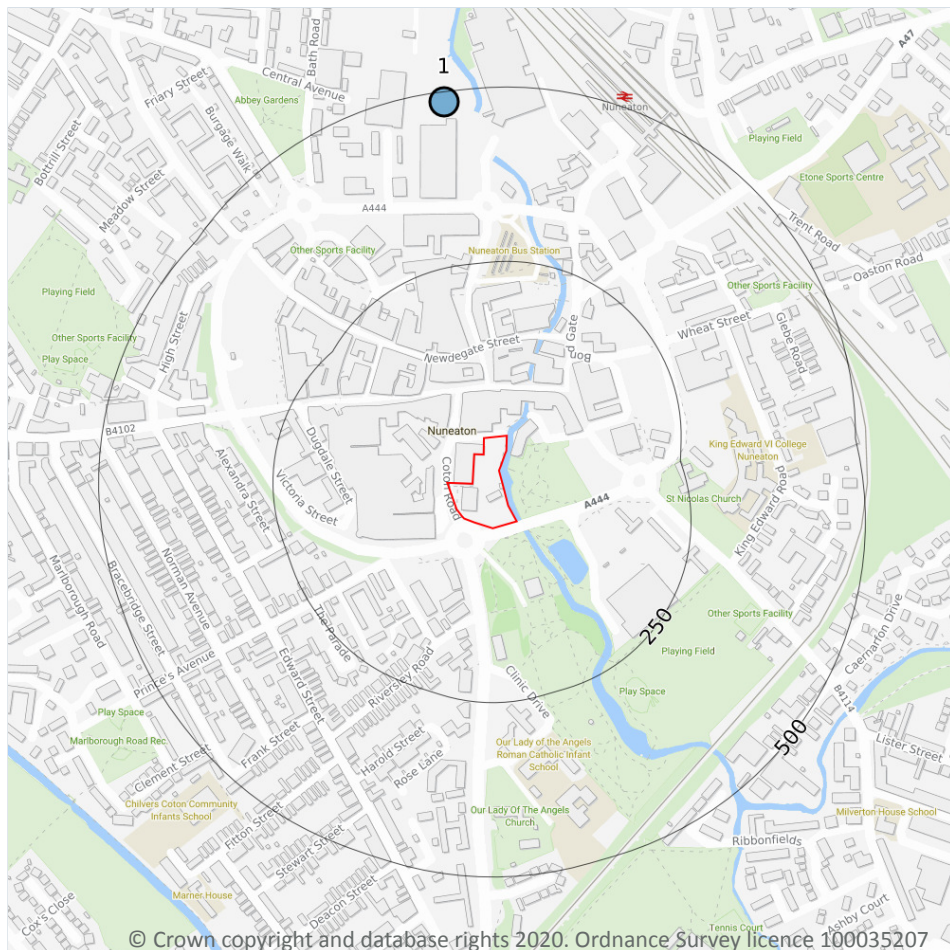
0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

This data is sourced from the British Geological Survey and the Environment Agency.



Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)**
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

2

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 66**

ID	Location	Details	
-	903m N	Status: Historical Licence No: 03/28/19/0005 Details: General Washing/Process Washing Direct Source: Groundwater Midlands Region Point: WEDDINGTON ROAD - BOREHOLE Data Type: Point Name: ABBEY METAL FINISHING CO LTD	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/11/1965 Expiry Date: - Issue No: 100 Version Start Date: 19/11/1965 Version End Date: -
-	1884m SW	Status: Active Licence No: 03/28/19/0059/G Details: Process Water Direct Source: Groundwater Midlands Region Point: ARBURY ESTATE - POOLS & SEESWOOD POOL Data Type: Point Name: F H M FITZROY NEWDEGATE	Annual Volume (m ³): 9,583 Max Daily Volume (m ³): 30 Original Application No: - Original Start Date: 21/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1993 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m

6

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 66**

ID	Location	Details	
1	485m N	Status: Historical Licence No: 03/28/19/0065 Details: General Washing/Process Washing Direct Source: Surface Water Midlands Region Point: ST MARYS RD PUMPING STATION - R ANKER Data Type: Point Name: SEVERN TRENT WATER	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 03/10/1970 Expiry Date: - Issue No: 100 Version Start Date: 20/10/1975 Version End Date: -
-	1158m E	Status: Historical Licence No: 03/28/19/0085 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: LIBERTY WAY, ATTLEBOROUGH - RIVER ANKER Data Type: Line Name: NUNEATON RUGBY FOOTBALL CLUB	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/09/1995 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -



ID	Location	Details	
-	1232m NW	Status: Historical Licence No: MD/028/0019/001 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Midlands Region Point: TRANSFER FROM COVENTRY CANAL TO MIDLAND QUARRY Data Type: Point Name: BRITISH WATERWAYS BOARD	Annual Volume (m ³): 460,000 Max Daily Volume (m ³): 3,047 Original Application No: - Original Start Date: 20/01/2010 Expiry Date: 31/03/2011 Issue No: 1 Version Start Date: 20/01/2010 Version End Date: -
-	1241m NW	Status: Historical Licence No: 03/28/19/0071 Details: Dust suppression Direct Source: Surface Water Midlands Region Point: QUARRY, TUTTLE HILL - COVENTRY CANAL Data Type: Point Name: BRITISH WATERWAYS BOARD	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/12/1984 Expiry Date: - Issue No: 100 Version Start Date: 19/12/1984 Version End Date: -
-	1377m NW	Status: Historical Licence No: MD/028/0019/003 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Midlands Region Point: TRANSFER FROM COVENTRY CANAL TO MIDLAND QUARRY Data Type: Point Name: Canal and River Trust	Annual Volume (m ³): 300,000 Max Daily Volume (m ³): 3,047 Original Application No: - Original Start Date: 23/02/2012 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 23/02/2012 Version End Date: -
-	1406m NW	Status: Historical Licence No: 03/28/19/0063 Details: Mineral Washing Direct Source: Surface Water Midlands Region Point: JUDKINS QUARRY - COVENTRY CANAL Data Type: Point Name: Canal and River Trust	Annual Volume (m ³): 568,250 Max Daily Volume (m ³): 568,250 Original Application No: - Original Start Date: 29/08/1968 Expiry Date: - Issue No: 101 Version Start Date: 18/04/2008 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m

0

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

This data is sourced from the Environment Agency and Natural Resources Wales.



5.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

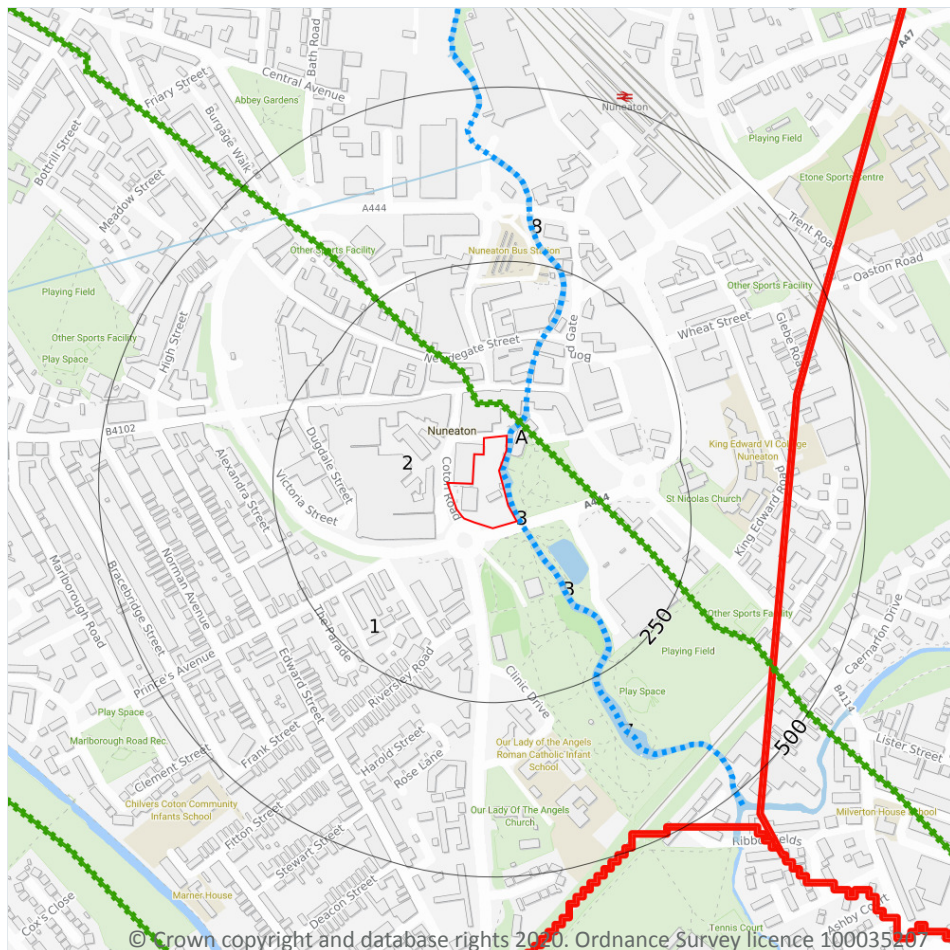
Records within 500m

0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

6 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

14

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on **page 70**

ID	Location	Type of water feature	Ground level	Permanence	Name
3	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker



ID	Location	Type of water feature	Ground level	Permanence	Name
A	12m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	14m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	55m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	River Anker
A	85m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
B	105m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
7	106m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	110m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	124m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	208m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	211m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	211m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
A	232m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker
8	234m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Anker

This data is sourced from the Ordnance Survey.



6.2 Surface water features

Records within 250m

6

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on **page 70**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 70**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
2	On site	River WB catchment	Anker from Wem Brook to River Sence	GB104028046430	Sence, Anker and Bourne Rivers and Lakes	Tame Anker and Mease

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified

1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on **page 70**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Biological rating	Year
4	4m E	River	Anker from Wem Brook to River Sence	GB104028046430	Moderate	Fail	Moderate	2016

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site

1

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

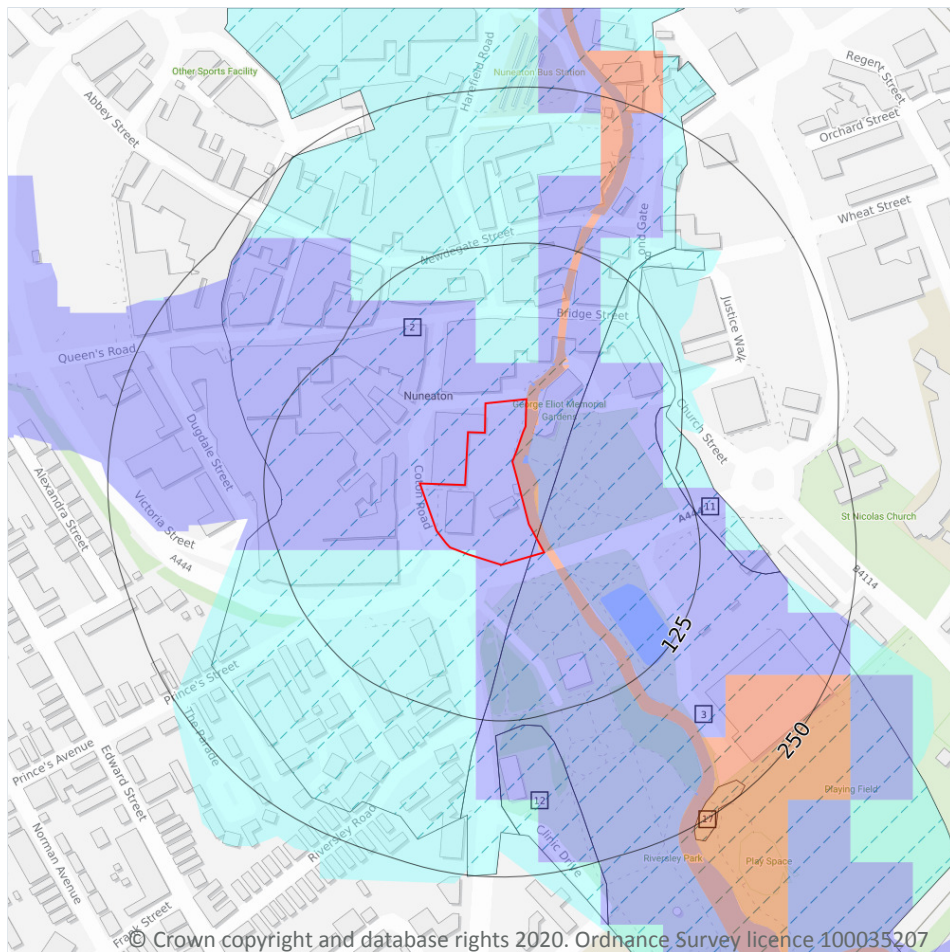
Features are displayed on the Hydrology map on **page 70**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
1	On site	Tame Anker & Mease - PT Sandstone Nuneaton & Meriden	GB40401G302700	Good	Good	Good	2015

This data is sourced from the Environment Agency and Natural Resources Wales.



7 River and coastal flooding



— Site Outline
Search buffers in metres (m)

Environment Agency river and coastal flooding:

High

Medium

Low

Very Low

Historical Flood Events

Areas Used for Flood Storage

Areas Benefiting from Flood Defences

Proposed Flood Defence Scheme

Flood Defences

7.1 Risk of Flooding from Rivers and Sea (RoFRaS)

Records within 50m

7

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance).

Features are displayed on the River and coastal flooding map on **page 74**

Distance	RoFRaS flood risk
On site	High
0 - 50m	High



This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m

5

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

Features are displayed on the River and coastal flooding map on **page 74**

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
2	On site	May 1932 (Upper Trent)	1932-05-01 1932-05-01	Main river	Channel capacity exceeded (no raised defences)	Fluvial
3	On site	May 1932 (Upper Trent)	1932-05-01 1932-05-01	Main river	Channel capacity exceeded (no raised defences)	Fluvial
11	104m E	May 1932 (Upper Trent)	1932-05-01 1932-05-01	Main river	Channel capacity exceeded (no raised defences)	Fluvial
12	129m S	May 1932 (Upper Trent)	1932-05-01 1932-05-01	Main river	Channel capacity exceeded (no raised defences)	Fluvial
17	234m SE	December 1992 - River Trent	1992-12-01 1992-12-01	Main river	Unknown	Fluvial

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m

0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.5 Flood Storage Areas

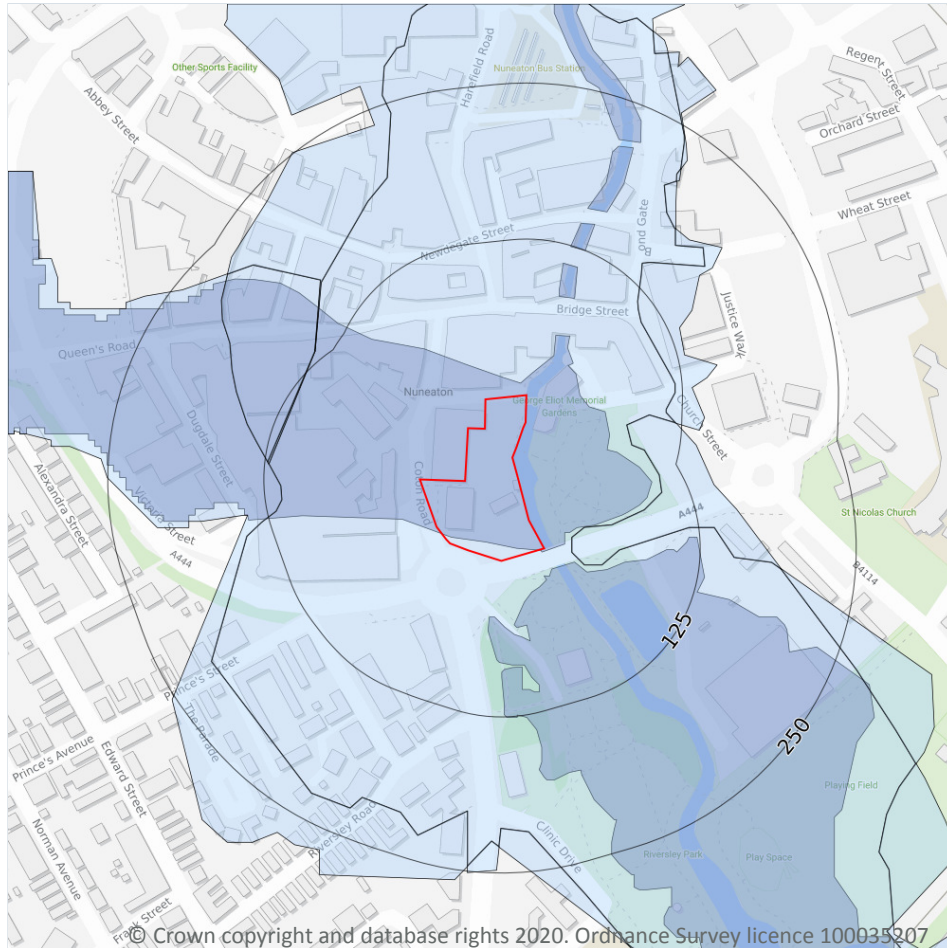
Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.

River and coastal flooding - Flood Zones



— Site Outline
Search buffers in metres (m)

Flood zone 2
 Flood zone 3

7.6 Flood Zone 2

Records within 50m

2

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

Features are displayed on the River and coastal flooding map on **page 74**

Location	Type
On site	Zone 2 - (Fluvial /Tidal Models)
22m E	Zone 2 - (Fluvial /Tidal Models)

This data is sourced from the Environment Agency and Natural Resources Wales.

7.7 Flood Zone 3

Records within 50m

2

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

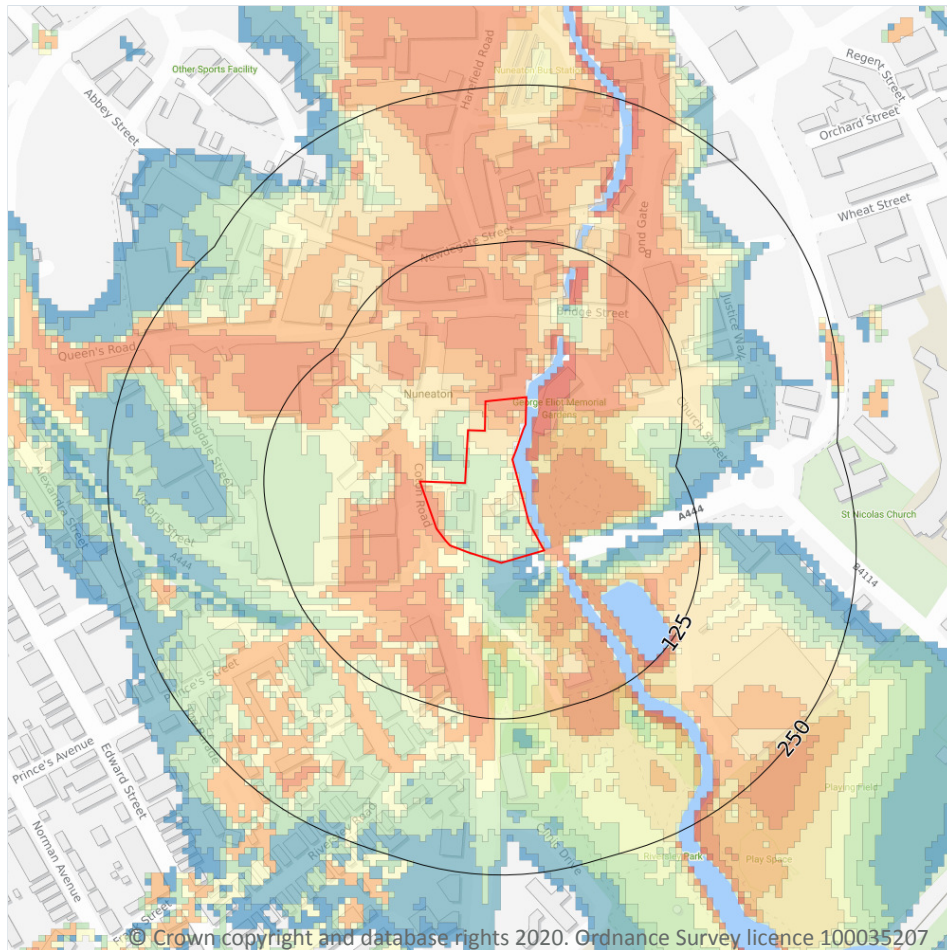
Features are displayed on the River and coastal flooding map on **page 74**

Location	Type
On site	Zone 3 - (Fluvial Models)
18m S	Zone 3 - (Fluvial Models)

This data is sourced from the Environment Agency and Natural Resources Wales.



8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site

1 in 30 year, 0.3m - 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 79**

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

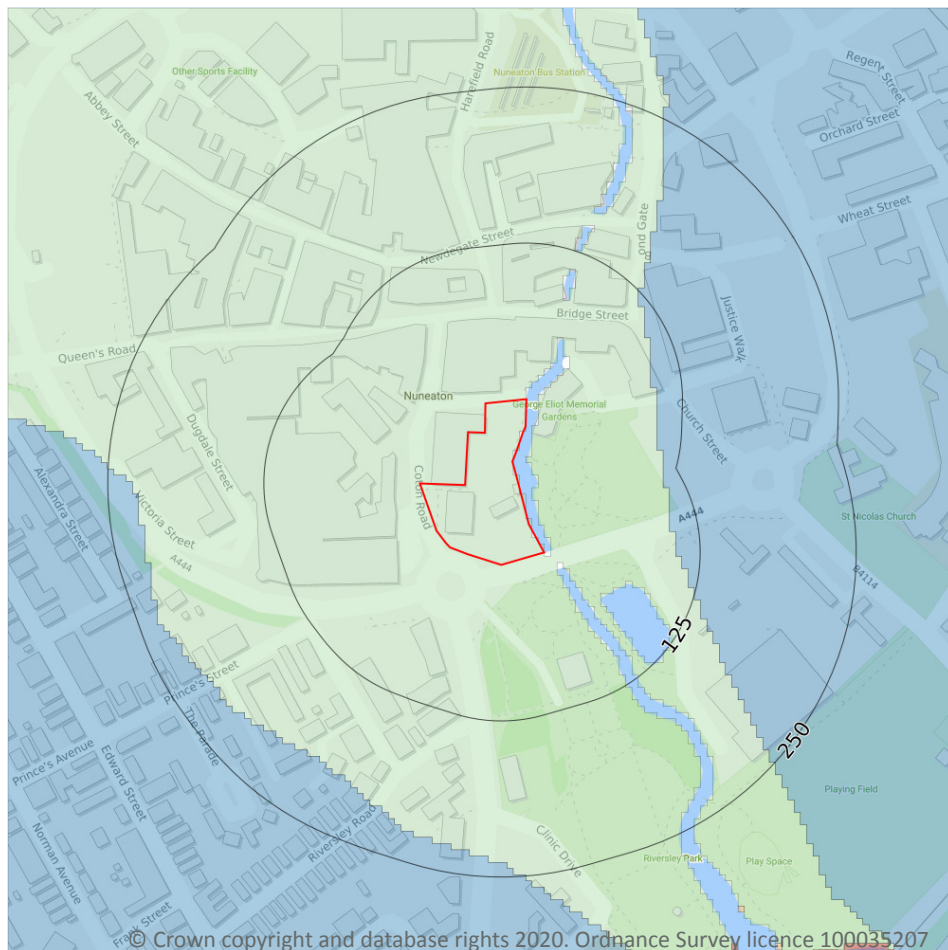
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Between 0.3m and 1.0m

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



— Site Outline
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

9.1 Groundwater flooding

Highest risk on site

Low

Highest risk within 50m

Low

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on **page 81**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- + Special Areas of Conservation (SAC)
- + Local Nature Reserves (LNR)
- Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

1

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

Features are displayed on the Environmental designations map on **page 82**

ID	Location	Name	Data source
-	1813m SW	Ensor's Pool	Natural England



This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m

1

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

Features are displayed on the Environmental designations map on **page 82**

ID	Location	Name	Features of interest	Habitat description	Data source
-	1813m SW	Ensor's Pool	White-clawed (or Atlantic stream) crayfish.	Humid grassland, Mesophile grassland; Inland water bodies (Standing water, Running water)	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m

0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m**0**

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m**1**

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

Features are displayed on the Environmental designations map on **page 82**

ID	Location	Name	Data source
-	1769m SW	Ensor's Pool	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m**0**

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m**0**

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.



10.9 Forest Parks

Records within 2000m**0**

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m**0**

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m**1**

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on **page 82**

ID	Location	Name	Local Authority name
-	1771m E	Birmingham Greenbelt	Nuneaton and Bedworth District (B)

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m**0**

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.



10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m

0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m

1

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

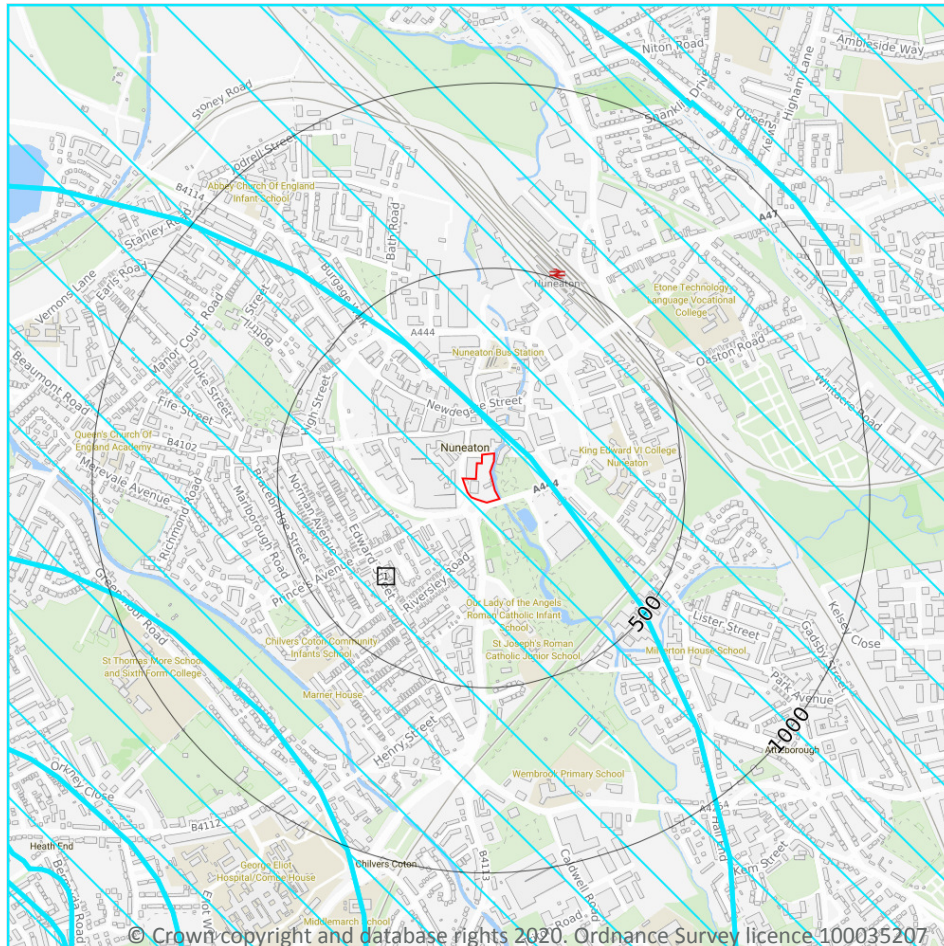
Location	Name	Type	NVZ ID	Status
On site	River Trent (source to confluence with Derwent)	Surface Water	S308	Changed



This data is sourced from Natural England and Natural Resources Wales.



SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on **page 88**

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.</p> <p>Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t).</p> <p>Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.</p> <p>Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.</p>

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	1
-----------------------------	----------

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on **page 88**

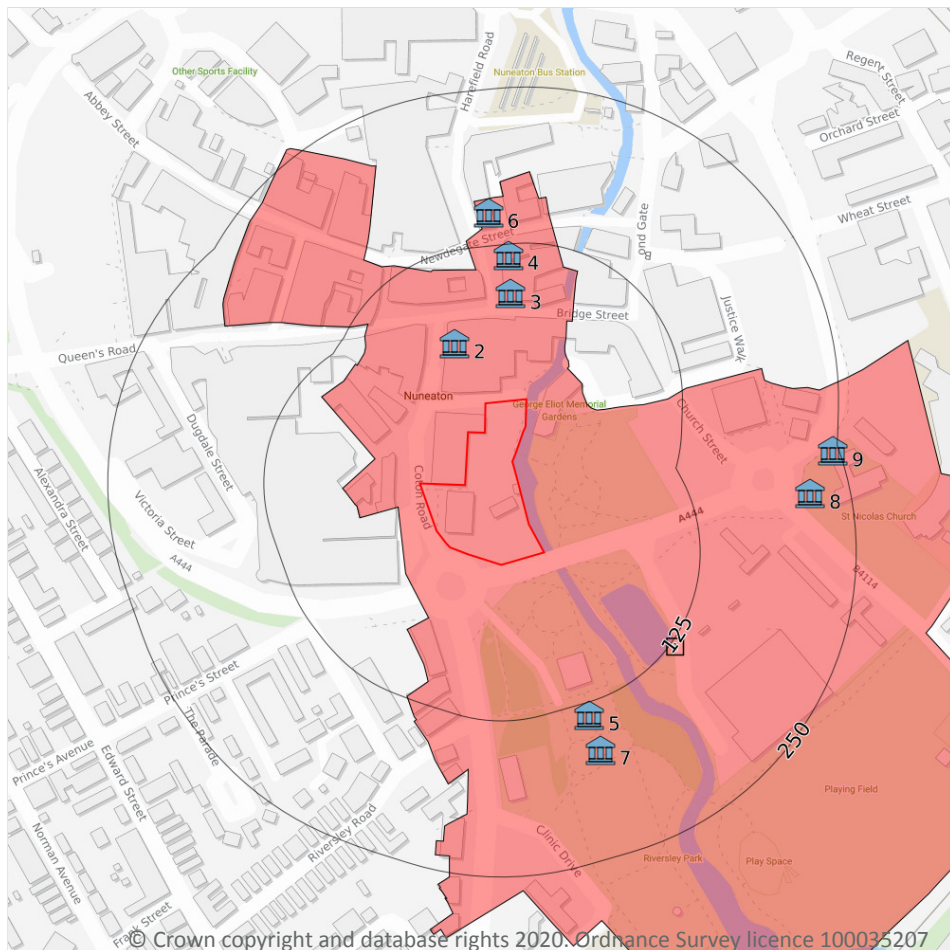
ID: -
 Location: 1813m SW
 SSSI name: Ensor's Pool
 Unit name: 1
 Broad habitat: Standing Open Water And Canals
 Condition: Unfavourable - Declining
 Reportable features:

Feature name	Feature condition	Date of assessment
S1092 Freshwater crayfish, <i>Austropotamobius pallipes</i>	Favourable	11/12/2012
White-clawed (or Atlantic stream) crayfish, <i>Austropotamobius pallipes</i>	Favourable	11/12/2012

This data is sourced from Natural England and Natural Resources Wales.



11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m

8

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 90**

ID	Location	Name	Grade	Reference Number	Listed date
2	54m NW	Barclay's Bank	II	1299392	11/02/1988
3	85m N	31, Bridge Street (See Details For Further Address Information)	II	1365053	18/05/1977
4	116m N	39, Newdegate Street	II	1380208	14/04/2000
5	135m S	Nuneaton Boer War Memorial	II	1438689	17/10/2016
6	152m N	Midland Bank	II	1253714	10/09/1993



ID	Location	Name	Grade	Reference Number	Listed date
7	165m S	Nuneaton War Memorial	II	1438676	17/10/2016
8	218m E	Old Boys Of Vicarage Street School War Memorial	II	1444661	06/04/2017
9	245m E	The Old Grammar School	II	1116393	11/02/1988

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m

1

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

Features are displayed on the Visual and cultural designations map on **page 90**

ID	Location	Name	District	Date of designation
1	On site	Nuneaton Town Centre	Nuneaton and Bedworth	1980

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m

0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.7 Registered Parks and Gardens

Records within 250m

0

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any

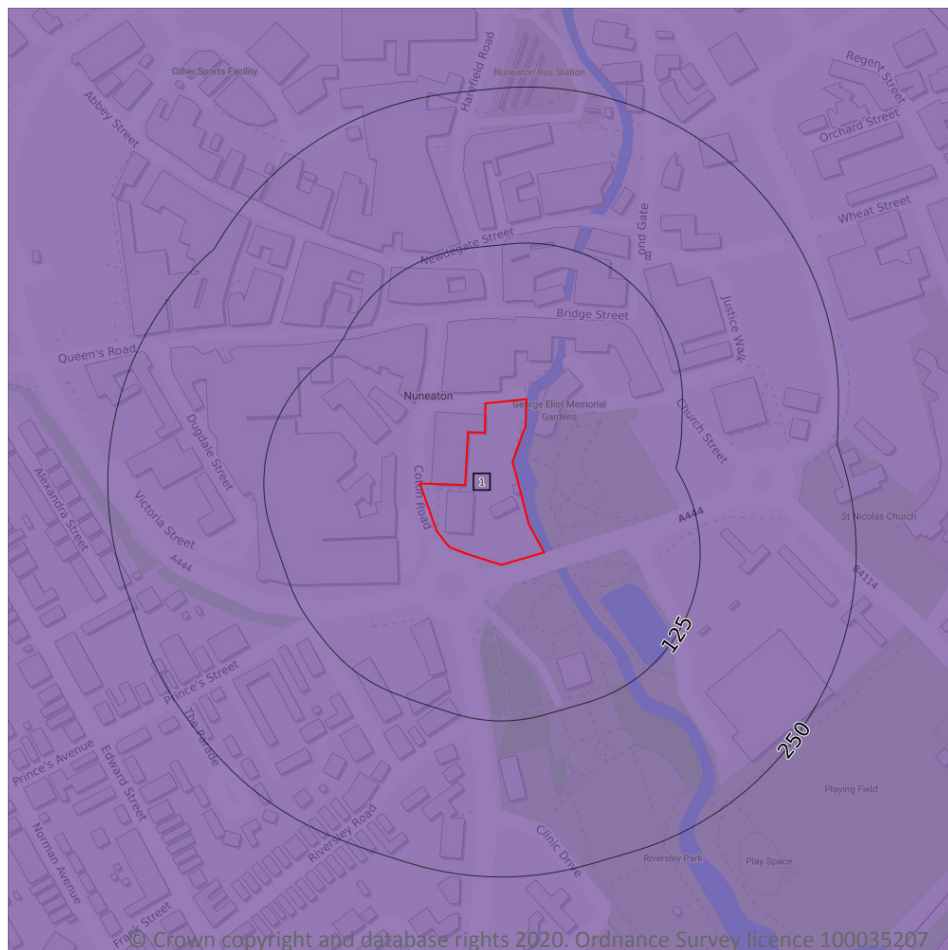


proposed development on the special character of the landscape.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.



12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

1

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 94**

ID	Location	Classification	Description
1	On site	Urban	-

This data is sourced from Natural England.



12.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m

0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

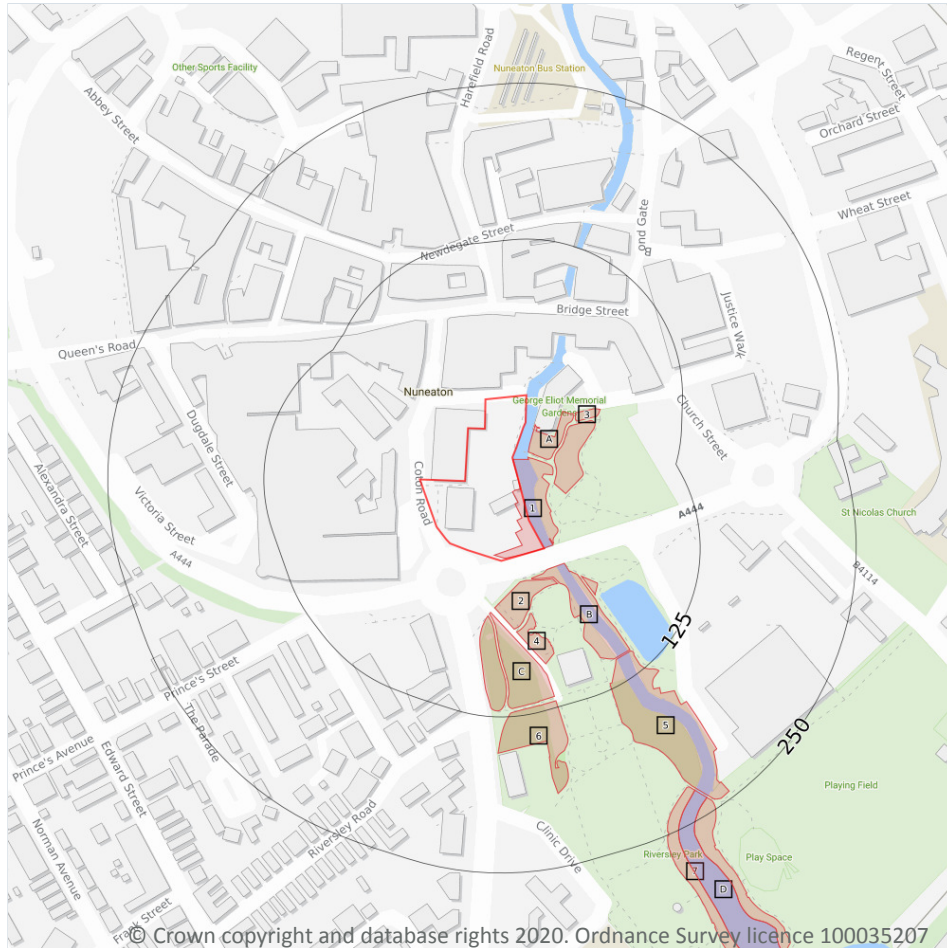
Records within 250m

0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

13 Habitat designations



- Site Outline**
- Search buffers in metres (m)**
- Priority Habitat Inventory
 - Open Mosaic Habitat
 - Limestone Pavement Orders
- Habitat Networks**
- Primary Habitat
 - Restorable Habitat
 - Associated Habitats
 - Habitat Restoration-Creation
 - Network Enhancement Zone 1
 - Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m

15

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

Features are displayed on the Habitat designations map on **page 96**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	8m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	17m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	20m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
A	27m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	37m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	40m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
C	42m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
C	45m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	47m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	106m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	120m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	223m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	228m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	238m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.



13.4 Limestone Pavement Orders

Records within 250m

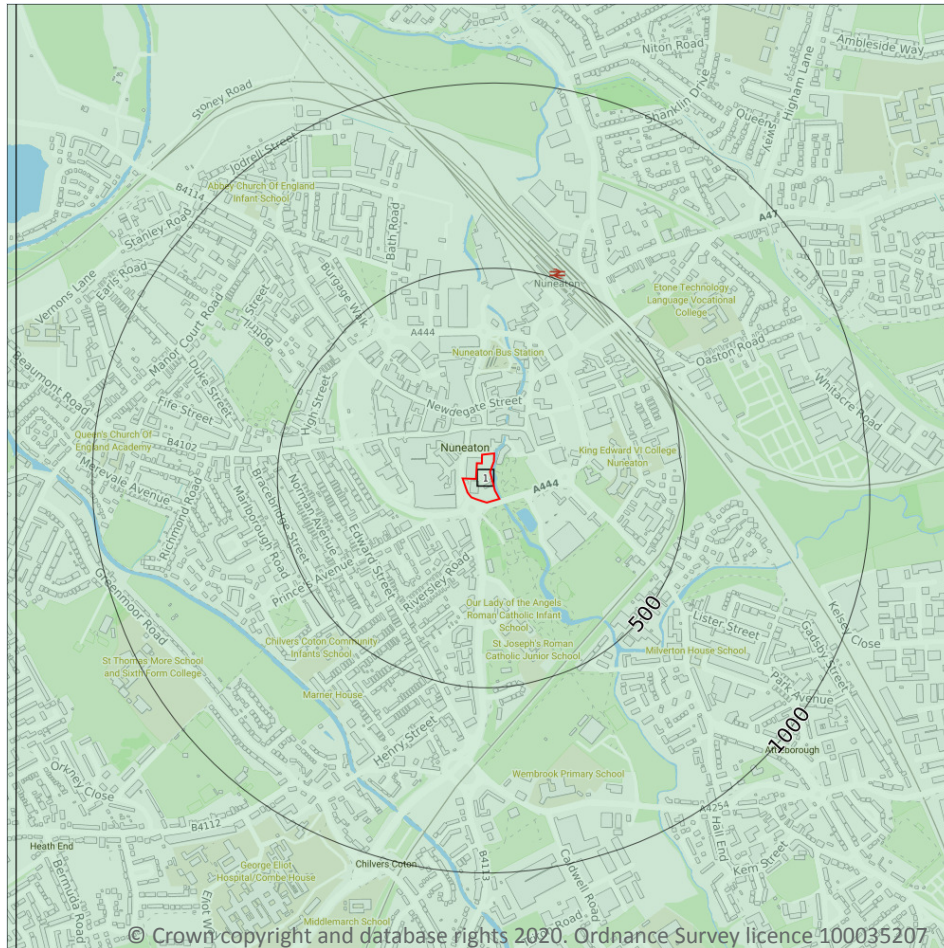
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Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 99**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	SP39SE

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground



— Site Outline
Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

10

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 100**

ID	Location	LEX Code	Description	Rock description
A	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	9m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
1	15m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	17m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

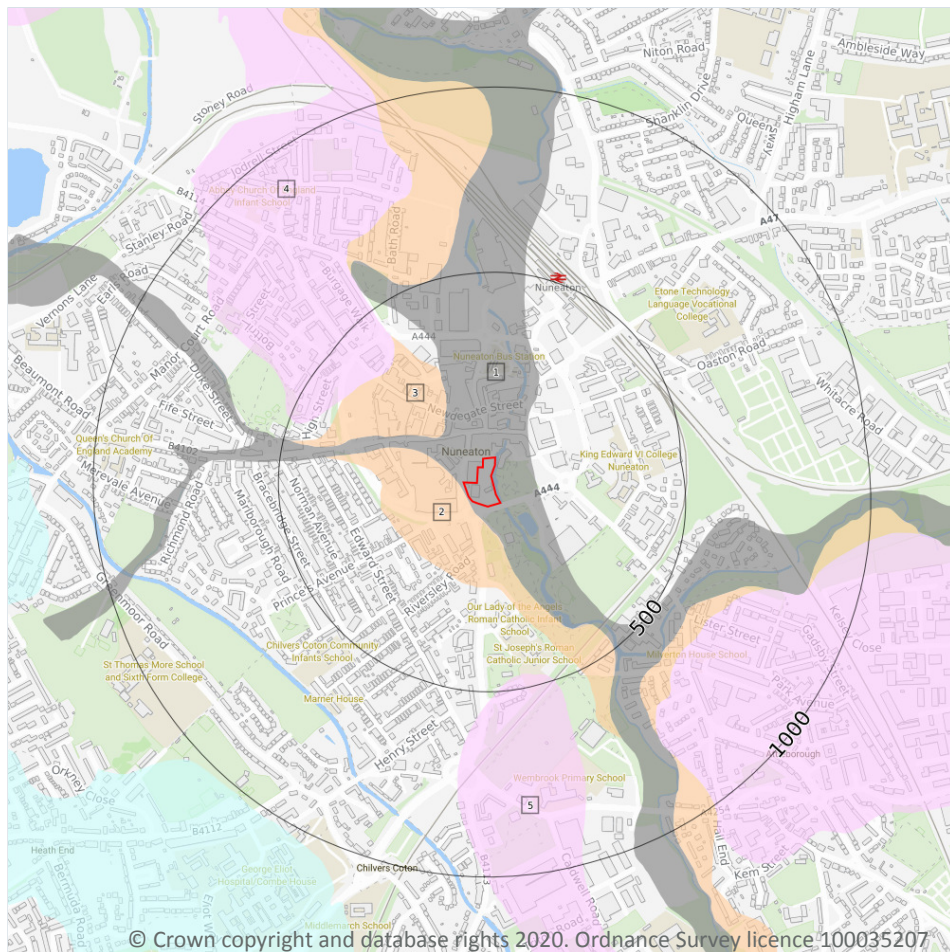


ID	Location	LEX Code	Description	Rock description
3	203m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	211m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	281m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	319m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
4	415m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
5	431m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



— Site Outline

Search buffers in metres (m)

▣ Landslip (10k)

Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

5

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 102**

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XSWCV	Alluvium - Sand With Clay And Gravel	Sand With Clay And Gravel [unlithified Deposits Coding Scheme - Extended]
2	6m SW	RTD1-XSV	River Terrace Deposits, 1 - Sand And Gravel	Sand And Gravel
3	128m NW	RTD1-XSV	River Terrace Deposits, 1 - Sand And Gravel	Sand And Gravel



ID	Location	LEX Code	Description	Rock description
4	349m NW	ANSG-XSV	Anker Sand And Gravel - Sand And Gravel	Sand And Gravel
5	462m S	ANSG-XSV	Anker Sand And Gravel - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

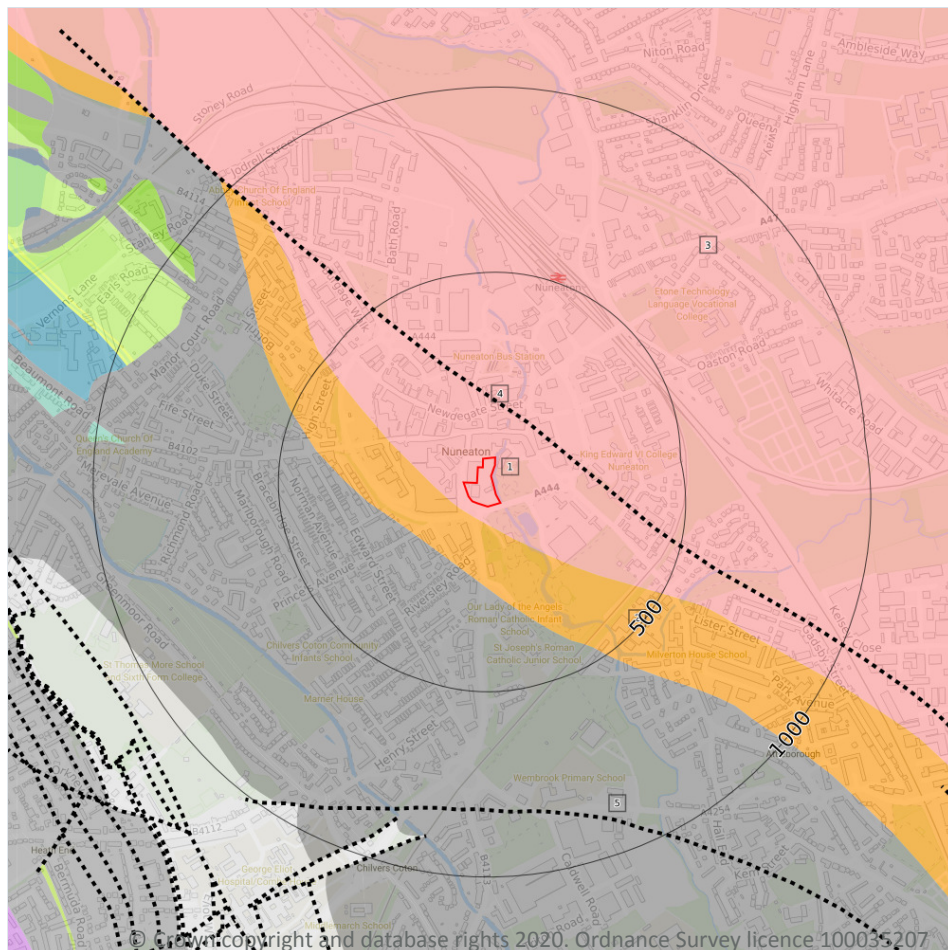
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Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

4

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 104**

ID	Location	LEX Code	Description	Rock age
1	On site	MMG-MDST	Mercia Mudstone Group - Mudstone	Rhaetian Age - Early Triassic Epoch
2	34m SW	MMG-MDSI	Mercia Mudstone Group - Mudstone And Siltstone	Rhaetian Age - Early Triassic Epoch
3	128m NE	MMG-MDST	Mercia Mudstone Group - Mudstone	Rhaetian Age - Early Triassic Epoch

ID	Location	LEX Code	Description	Rock age
5	165m SW	BMS-SDST	Bromsgrove Sandstone Formation - Sandstone	Anisian Age - Early Triassic Epoch

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

1

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

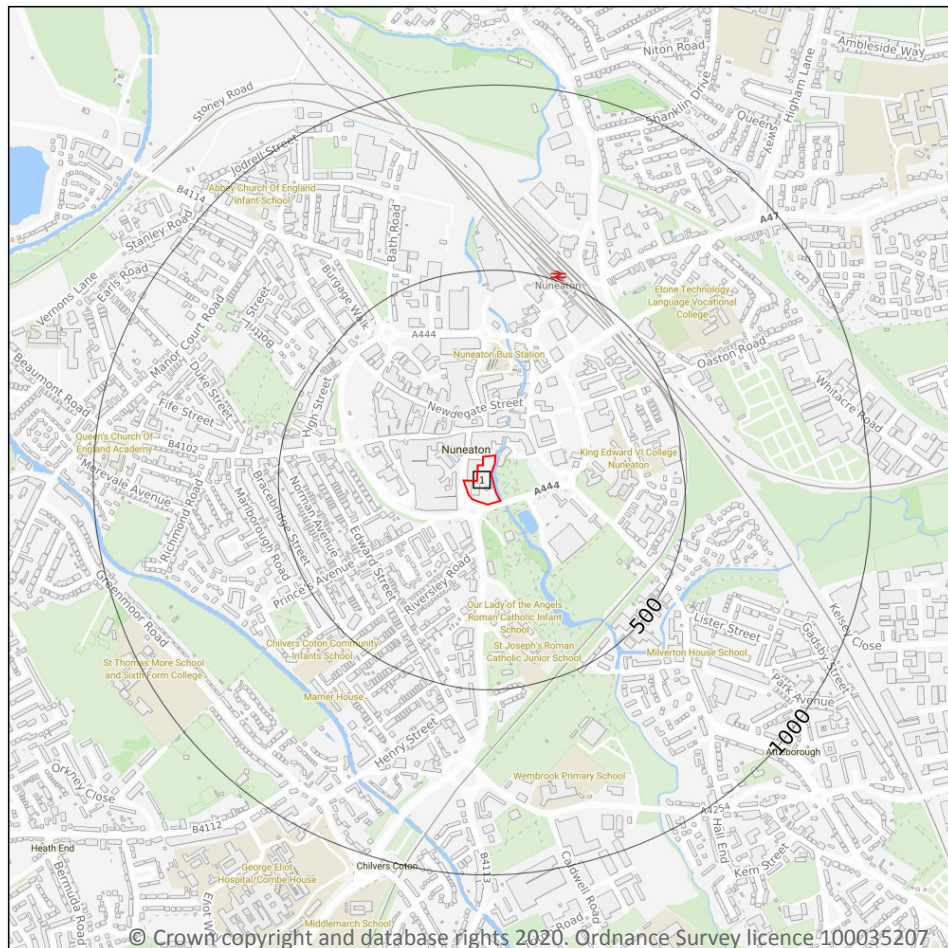
Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 104**

ID	Location	Category	Description
4	128m NE	FAULT	Normal fault, inferred; crossmarks on downthrow side

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline

Search buffers in metres (m)

□ Geological map tile

15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

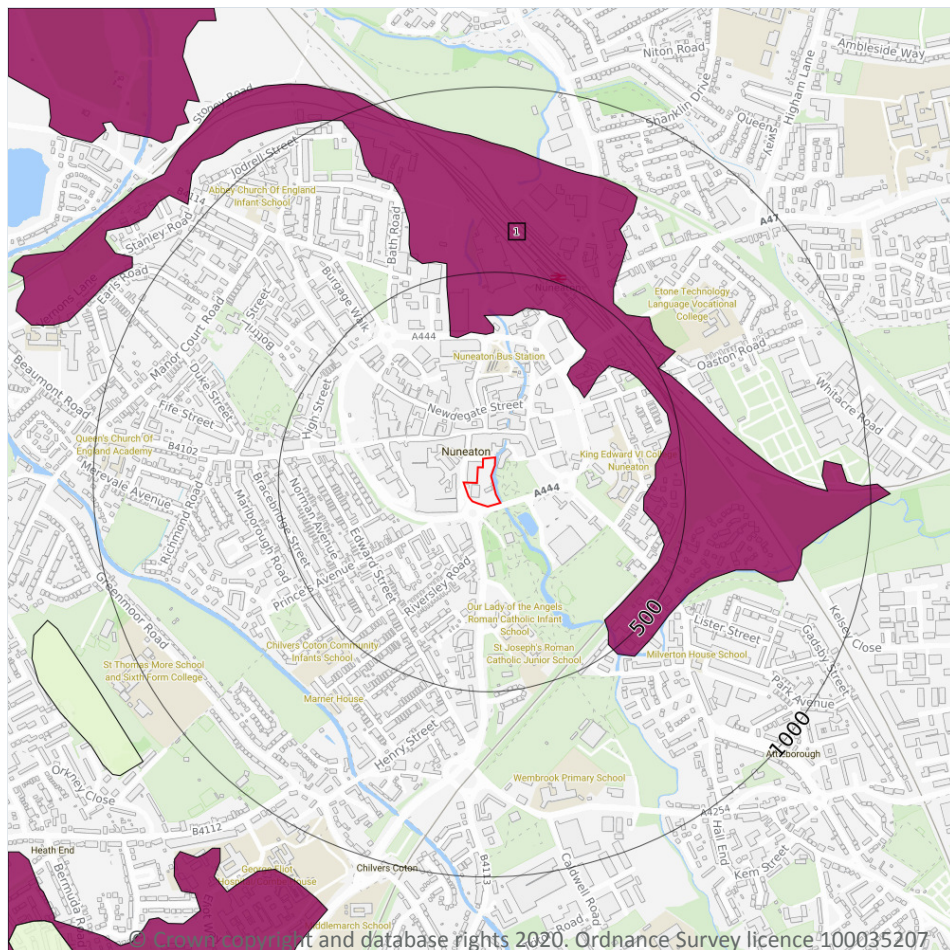
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 106**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	EW169_coventry_v4

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Artificial and made ground



- Site Outline
- Search buffers in metres (m)
- Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m

1

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 107**

ID	Location	LEX Code	Description	Rock description
1	288m NE	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.



15.3 Artificial ground permeability (50k)

Records within 50m

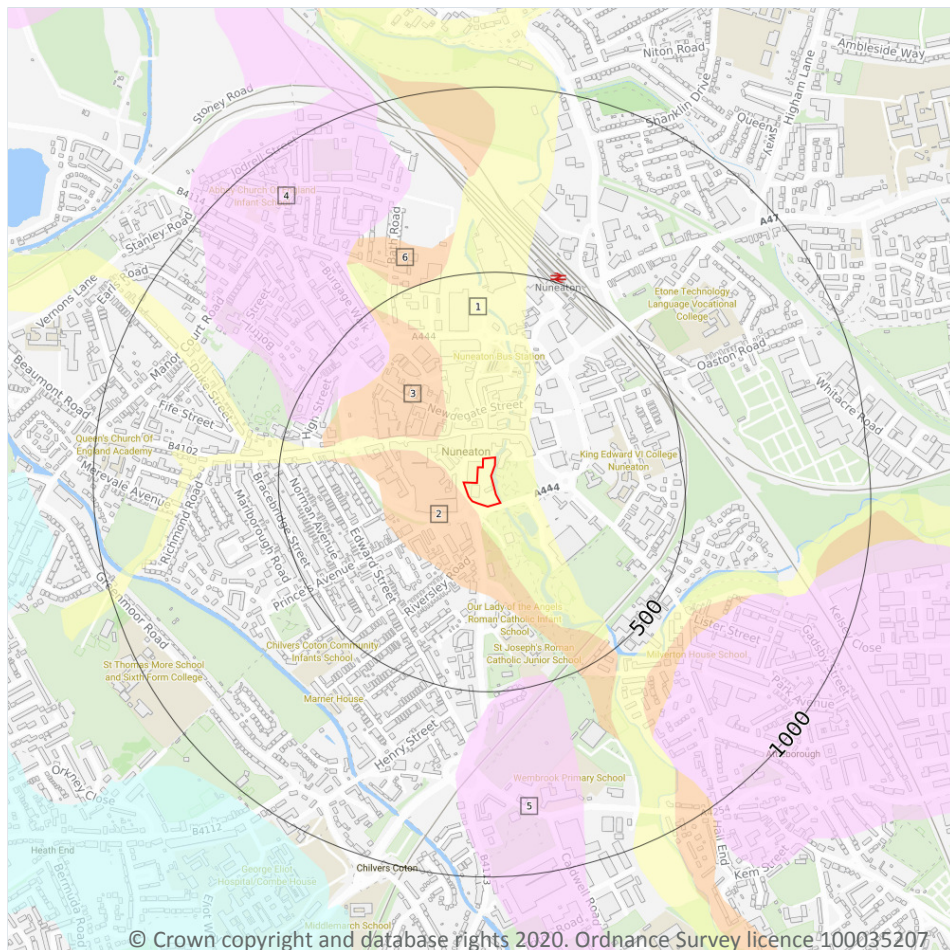
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

6

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 109**

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
2	9m SW	RTD1-XSV	RIVER TERRACE DEPOSITS, 1	SAND AND GRAVEL
3	131m NW	RTD1-XSV	RIVER TERRACE DEPOSITS, 1	SAND AND GRAVEL
4	359m NW	ANSX-XSV	ANKER SAND AND GRAVEL	SAND AND GRAVEL



ID	Location	LEX Code	Description	Rock description
5	471m S	ANSG-XSV	ANKER SAND AND GRAVEL	SAND AND GRAVEL
6	498m N	RTD1-XSV	RIVER TERRACE DEPOSITS, 1	SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

2

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	High	Very Low
8m S	Intergranular	Very High	High

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

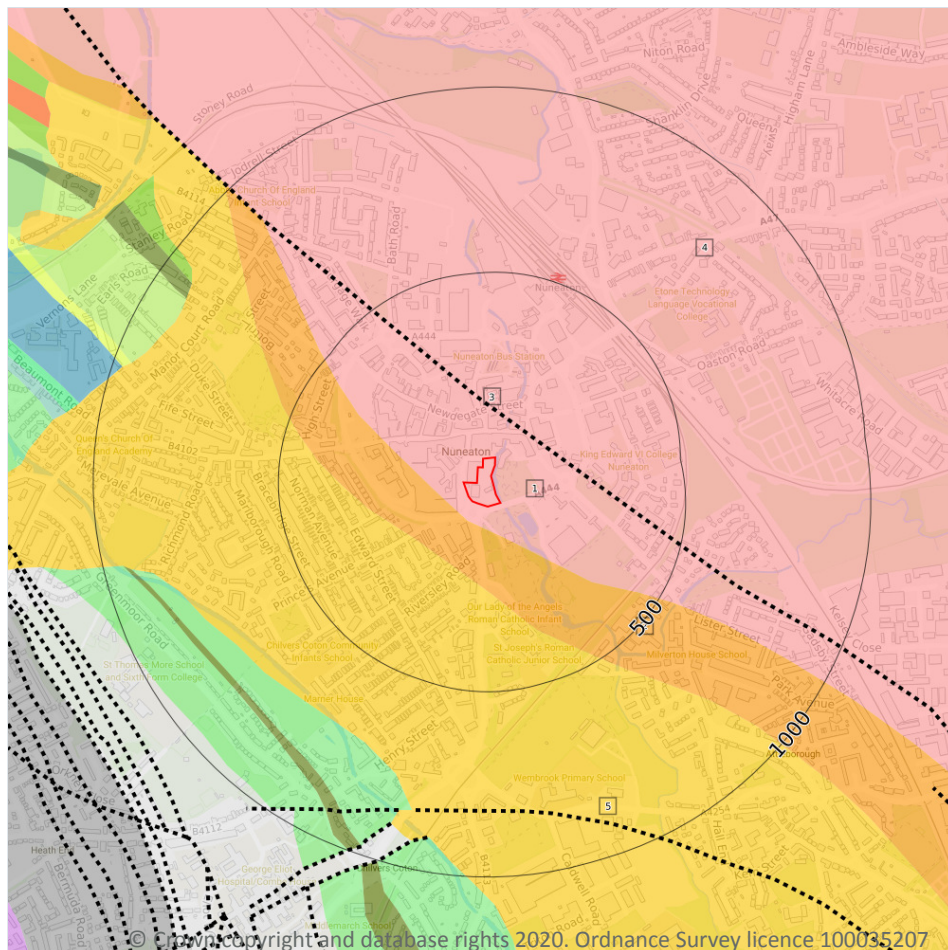
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

4

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 111**

ID	Location	LEX Code	Description	Rock age
1	On site	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-
2	47m SW	MMG-MDSI	MERCIA MUDSTONE GROUP - MUDSTONE AND SILTSTONE	-
4	105m NE	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-

ID	Location	LEX Code	Description	Rock age
5	173m SW	HEY-PESST	HELSEBY SANDSTONE FORMATION - SANDSTONE, PEBBLY (GRAVELLY)	ANISIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	2
---------------------------	----------

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	Low	Low
47m SE	Fracture	Low	Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m	1
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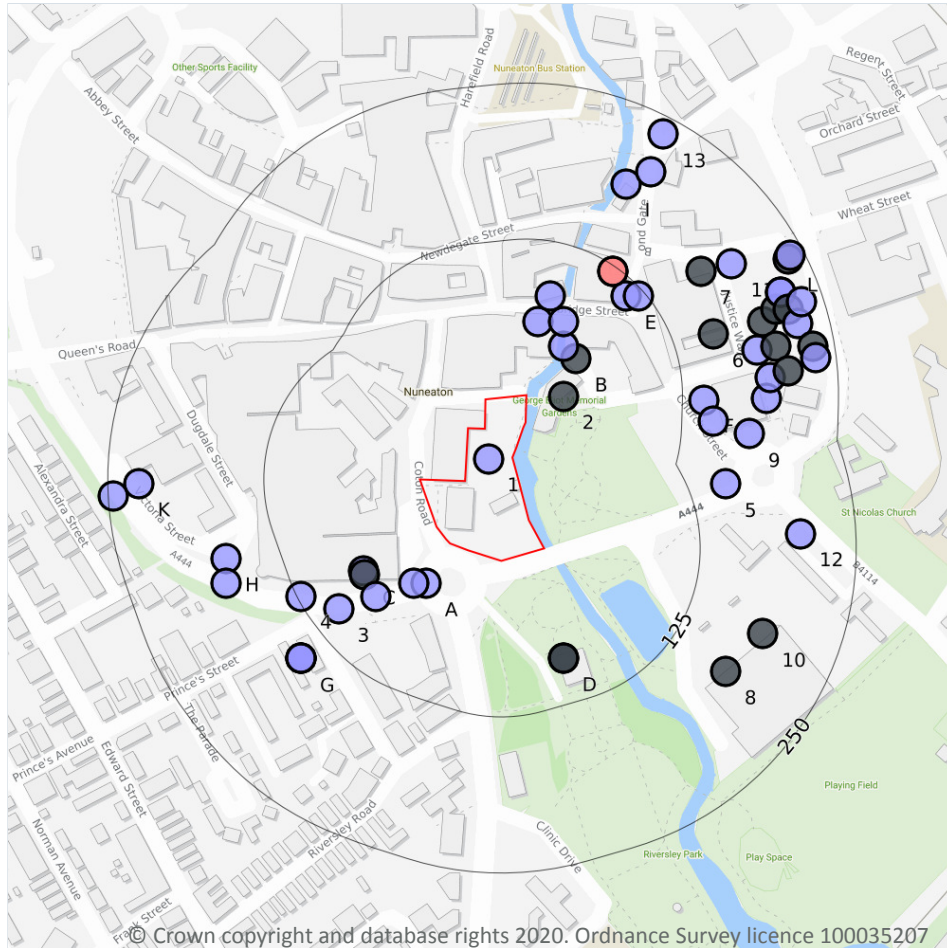
Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 111**

ID	Location	Category	Description
3	104m NE	FAULT	Fault, inferred

This data is sourced from the British Geological Survey.

16 Boreholes



— Site Outline
Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m

57

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on **page 113**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	436260 291670	GARRETT STREET ATTLEBOROUGH	-2.0	N	329246
2	30m E	436320 291720	BANK PREMISES NUNEATON 1	-	Y	N/A
A	38m SW	436210 291570	NUNEATON RING ROAD STAGE 2 BH13	6.0	N	329014



ID	Location	Grid reference	Name	Length	Confidential	Web link
A	44m SW	436200 291570	NUNEATON RING ROAD STAGE 2 BH12	6.0	N	329013
B	49m NE	436330 291750	BANK PREMISES NUNEATON 2	-	Y	N/A
B	49m NE	436320 291760	BRIDGE STREET NUNEATON BH4	3.65	N	329253
B	60m N	436300 291780	BRIDGE STREET NUNEATON BH1	5.48	N	329250
B	66m NE	436320 291780	BRIDGE STREET NUNEATON BH3	3.04	N	329252
C	69m SW	436160 291580	NUNEATON RING ROAD BH13	6.0	N	329277
C	69m SW	436161 291577	NUNEATON SUBWAYS 25	-	Y	N/A
C	72m SW	436170 291560	NUNEATON RING ROAD BH12	6.0	N	329276
B	82m N	436310 291800	BRIDGE STREET NUNEATON BH2	4.57	N	329251
D	89m S	436320 291510	NUNEATON MUSEUM RIVERSLEY PARK NUNEATON 2	-	Y	N/A
D	89m S	436320 291510	NUNEATON MUSEUM RIVERSLEY PARK NUNEATON 1	-	Y	N/A
3	102m SW	436140 291550	NUNEATON RING ROAD STAGE 2 BH11	3.0	N	329012
E	112m NE	436370 291800	WEM FOUL SEWER 19	7.0	N	329157
E	119m NE	436380 291800	WEM FOUL SEWER 13	7.02	N	329156
E	121m NE	436360 291820	NUNEATON	34.13	N	329426
E	121m NE	436360 291820	NUNEATON	34.13	N	328982
4	122m SW	436110 291560	NUNEATON RING ROAD BH11	3.0	N	329275
F	143m E	436433 291717	VICARAGE STREET NUNEATON DCS5	1.8	N	18358000
F	150m E	436440 291700	ATTLESBOROUGH-SEWER 32	10.0	N	329138
G	150m SW	436110 291510	PRINCES STREET/DUGDALE STREET TP 4	2.5	N	329413
G	150m SW	436110 291510	PRINCES STREET/DUGDALE STREET TP 3	2.2	N	329412
G	150m SW	436110 291510	PRINCES STREET/DUGDALE STREET TP 2	0.8	N	329411
G	150m SW	436110 291510	PRINCES STREET/DUGDALE STREET TP 1	2.5	N	329410
5	154m E	436450 291650	ATTLESBOROUGH-SEWER 15	10.0	N	329132
6	157m E	436440 291770	NUNEATON WARWICKSHIRE 1	-	Y	N/A
H	168m W	436050 291590	NUNEATON RING ROAD BH10	3.0	N	329274
7	171m NE	436430 291820	NUNEATON WARWICKSHIRE 9	-	Y	N/A

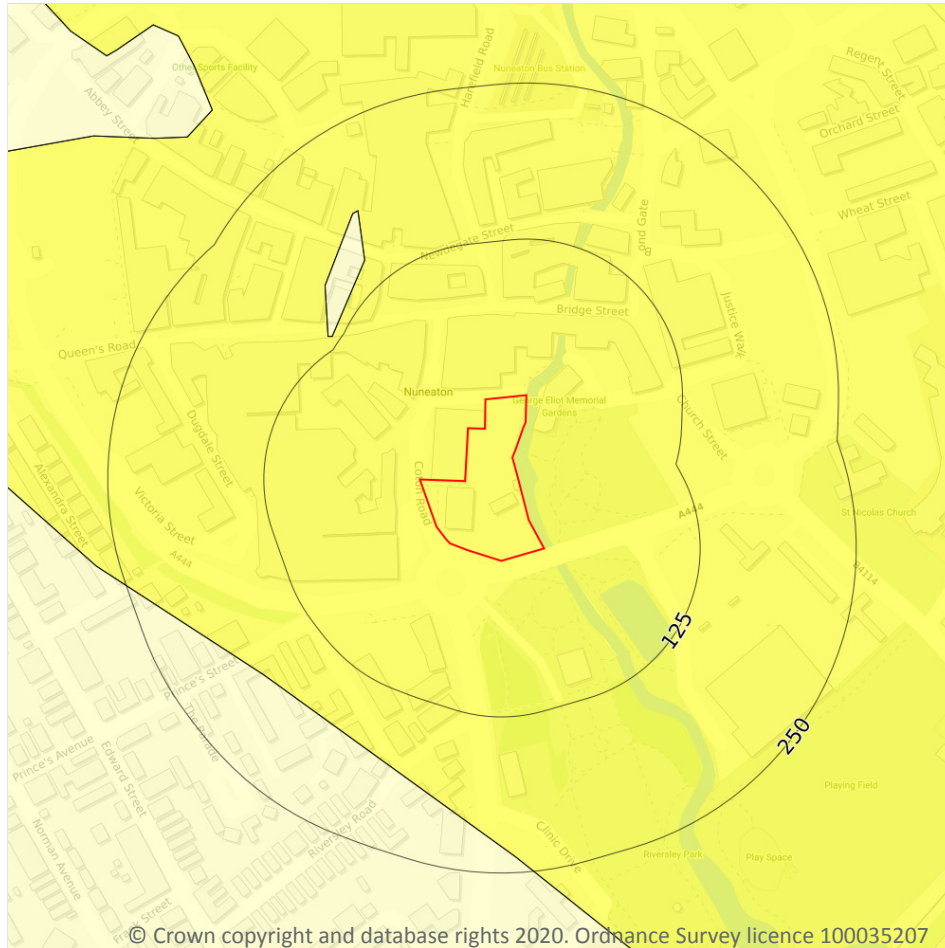


ID	Location	Grid reference	Name	Length	Confidential	Web link
H	174m W	436050 291570	NUNEATON RING ROAD STAGE 2 BH10	3.0	N	329011
8	175m SE	436450 291500	SAINSBURYS VICARAGE STREET NUNEATON 1	-	Y	N/A
9	179m E	436469 291690	VICARAGE STREET NUNEATON 6	6.5	N	18357985
I	187m NE	436370 291890	ATTLESBOROUGH-SEWER 14	10.0	N	329131
J	188m E	436475 291757	VICARAGE STREET NUNEATON 3	9.8	N	18357973
10	188m E	436480 291530	SAINSBURYS VICARAGE STREET NUNEATON 2	-	Y	N/A
J	193m E	436483 291718	VICARAGE STREET NUNEATON 5	8.0	N	18357978
11	195m NE	436455 291826	VICARAGE STREET NUNEATON 1	6.3	N	18357970
J	196m E	436486 291735	VICARAGE STREET NUNEATON DCS4	2.4	N	18357999
J	199m E	436480 291780	NUNEATON WARWICKSHIRE 2	-	Y	N/A
J	203m E	436490 291760	NUNEATON WARWICKSHIRE 5	-	Y	N/A
I	205m NE	436390 291900	ATTLESBOROUGH-SEWER 31	10.0	N	329137
12	206m E	436510 291610	ATTLESBOROUGH-SEWER 33	10.0	N	329139
J	210m E	436500 291740	NUNEATON WARWICKSHIRE 7	-	Y	N/A
J	211m E	436490 291790	NUNEATON WARWICKSHIRE 8	-	Y	N/A
J	219m E	436494 291803	VICARAGE STREET NUNEATON DCS2	0.4	N	18357996
J	219m E	436494 291803	VICARAGE STREET NUNEATON DCS2A	1.1	N	18357997
J	221m E	436500 291790	NUNEATON WARWICKSHIRE 3	-	Y	N/A
J	225m E	436508 291778	VICARAGE STREET NUNEATON DCS3	2.45	N	18357998
K	225m W	435980 291650	NUNEATON RING ROAD STAGE 2 BH9	3.0	N	329010
J	233m E	436520 291760	NUNEATON WARWICKSHIRE 6	-	Y	N/A
J	233m E	436511 291796	VICARAGE STREET NUNEATON 2	8.5	N	18357972
J	233m E	436522 291751	VICARAGE STREET NUNEATON 4	8.3	N	18357974
13	236m NE	436400 291930	ATTLESBOROUGH-SEWER 30	10.0	N	329136
L	236m NE	436500 291830	NUNEATON WARWICKSHIRE 4	-	Y	N/A
L	239m NE	436502 291833	VICARAGE STREET NUNEATON DCS1	1.7	N	18357995
K	246m W	435960 291640	NUNEATON RING ROAD BH9	3.0	N	329273

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



— Site Outline
Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.1 Shrink swell clays

Records within 50m

1

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

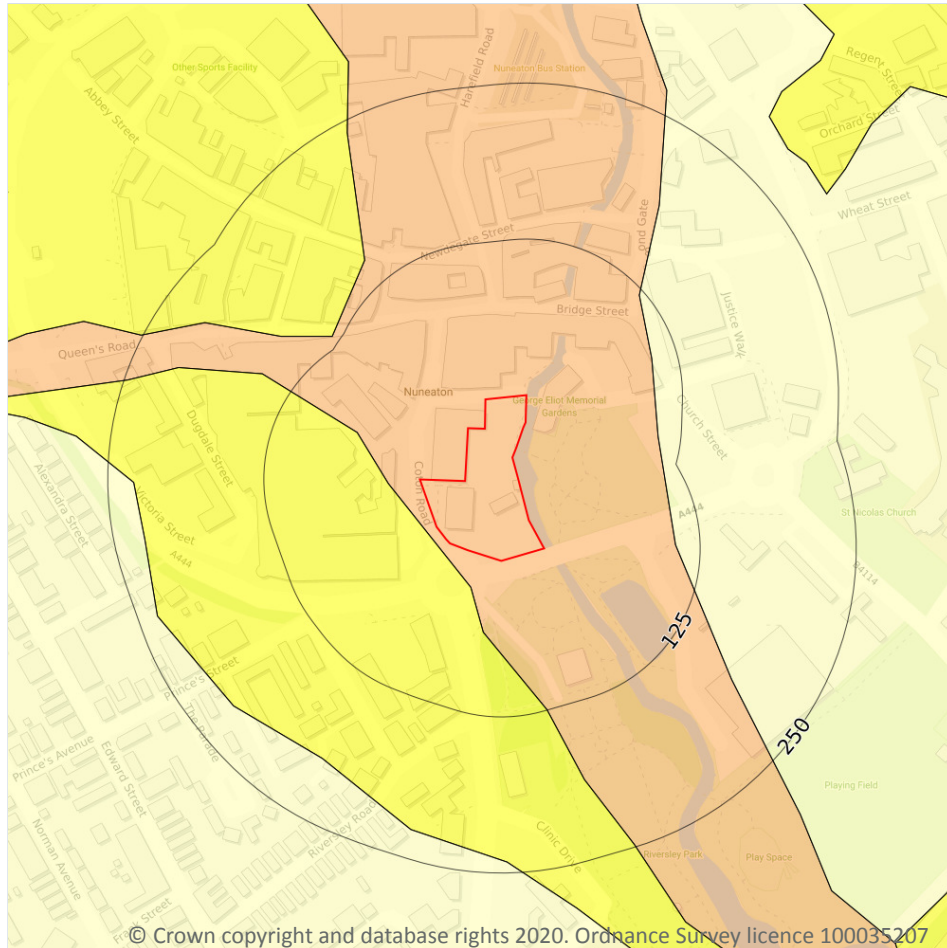
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 116**

Location	Hazard rating	Details
On site	Very low	Ground conditions predominantly low plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



— Site Outline

Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.2 Running sands

Records within 50m

2

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 117**

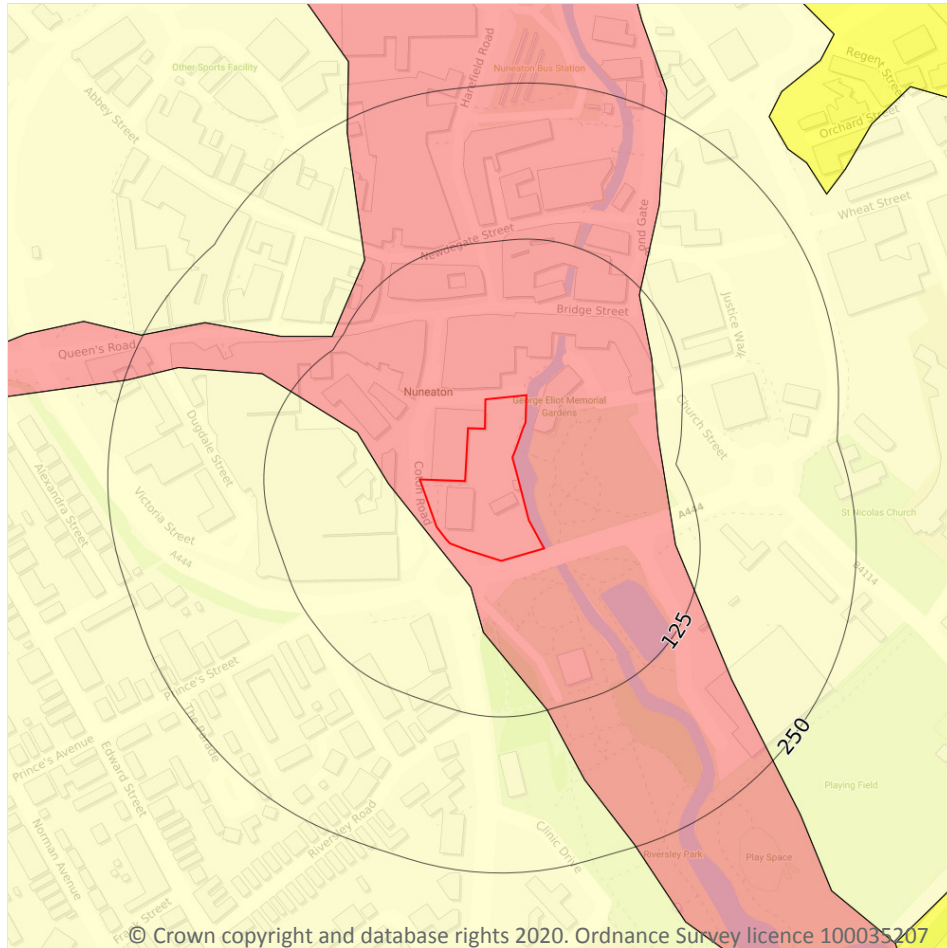
Location	Hazard rating	Details
On site	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.

Location	Hazard rating	Details
9m SW	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



— Site Outline
Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.3 Compressible deposits

Records within 50m

2

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 119**

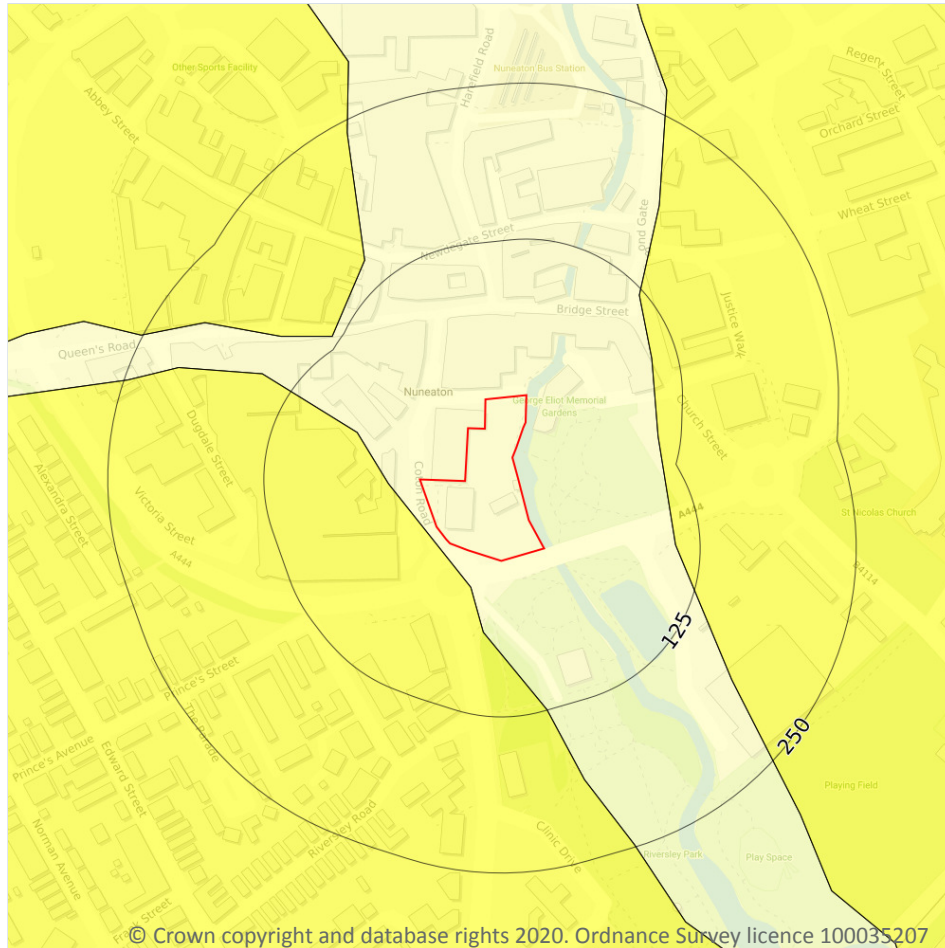
Location	Hazard rating	Details
On site	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
9m SW	Negligible	Compressible strata are not thought to occur.



This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



— Site Outline
Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.4 Collapsible deposits

Records within 50m

2

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

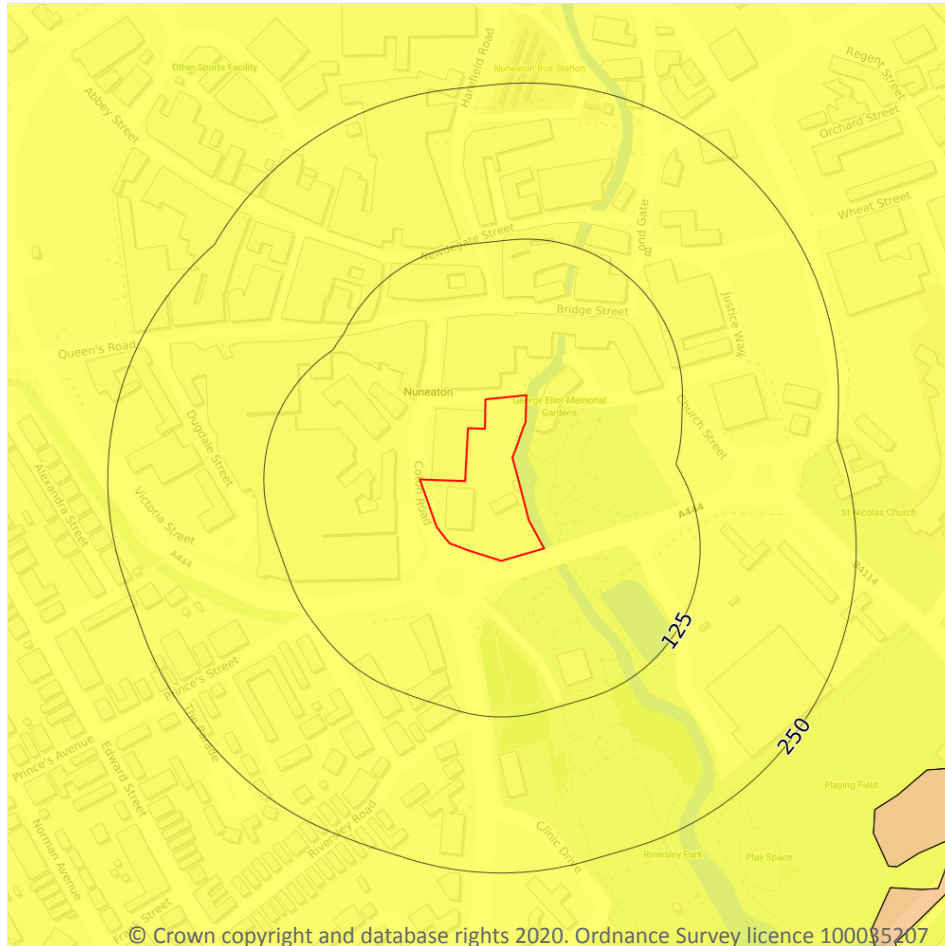
Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 121**

Location	Hazard rating	Details
On site	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.
9m SW	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



— Site Outline
Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

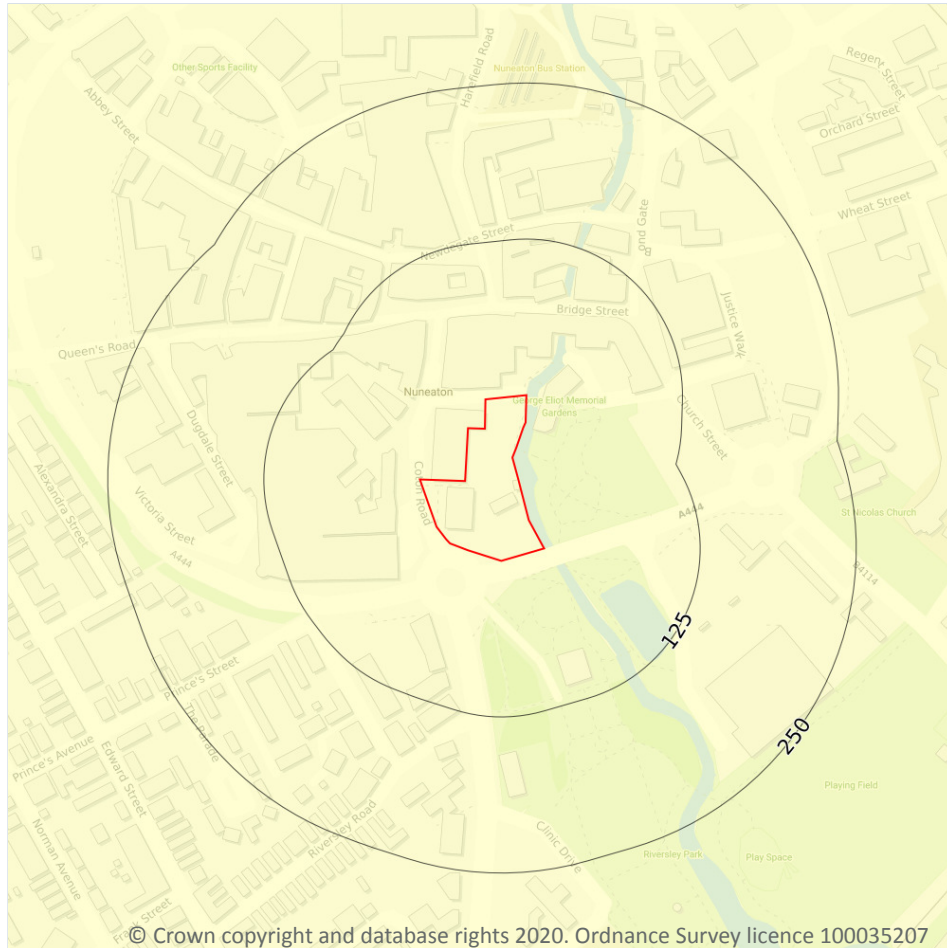
Features are displayed on the Natural ground subsidence - Landslides map on **page 122**

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



— Site Outline
Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 123**

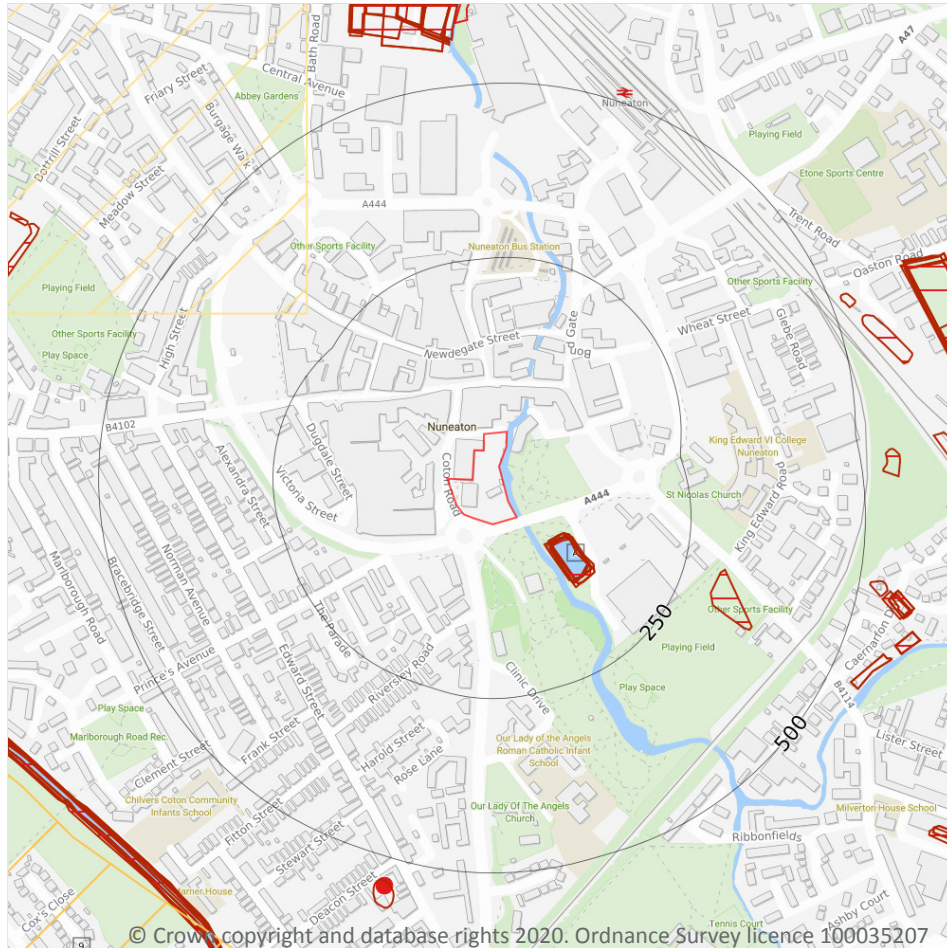
Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



This data is sourced from the British Geological Survey.



18 Mining, ground workings and natural cavities



- Site Outline
- Search buffers in metres (m)
- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities
- Non Coal Mining
- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Peter Brett Associates (PBA).

18.2 BritPits

Records within 500m

0

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m

10

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on **page 125**

ID	Location	Land Use	Year of mapping	Mapping scale
A	56m SE	Reservoir	1887	1:10560
A	57m SE	Reservoir	1973	1:10000
A	57m SE	Pond	1988	1:10000
A	57m SE	Reservoir	1967	1:10560
A	57m SE	Pond	1994	1:10000
A	58m SE	Pond	1950	1:10560
A	61m SE	Reservoir	1913	1:10560
A	61m SE	Reservoir	1902	1:10560
A	63m SE	Reservoir	1938	1:10560
A	66m SE	Reservoir	1923	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m

1

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining, ground workings and natural cavities map on **page 125**



ID	Location	Land Use	Year of mapping	Mapping scale
6	591m N	Tunnels	1967	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m

0

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m

4

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining, ground workings and natural cavities map on **page 125**

ID	Location	Name	Commodity	Class	Likelihood
2	307m NW	Nuneaton	Bedded Ore (Manganese)	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
9	701m SW	Not available	Vein Mineral	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
-	891m NW	Not available	Vein Mineral\Bedded Ore (Manganese)	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
-	906m S	Not available	Vein Mineral	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered

This data is sourced from the British Geological Survey.



18.7 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Peter Brett Associates (PBA).

18.8 JPB mining areas

Records on site

1

Areas which could be affected by former coal mining. This data includes some mine plans unavailable to the Coal Authority.

Location	Details
On site	Whilst outside of an area where The Coal Authority have information on coal mining activities, Johnson Poole & Bloomer (JPB) have information such as mining plans and maps held within their archive of mining activities that have occurred within 1km of this property. Further details and a quote for services can be obtained by emailing this report to enquiries.gs@jpb.co.uk .

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site

0

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site

0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.



18.11 Gypsum areas

Records on site	0
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Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site	0
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Generalised areas that may be affected by historical tin mining.

This data is sourced from Mining Searches UK.

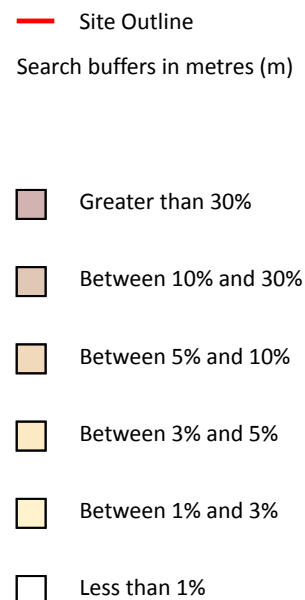
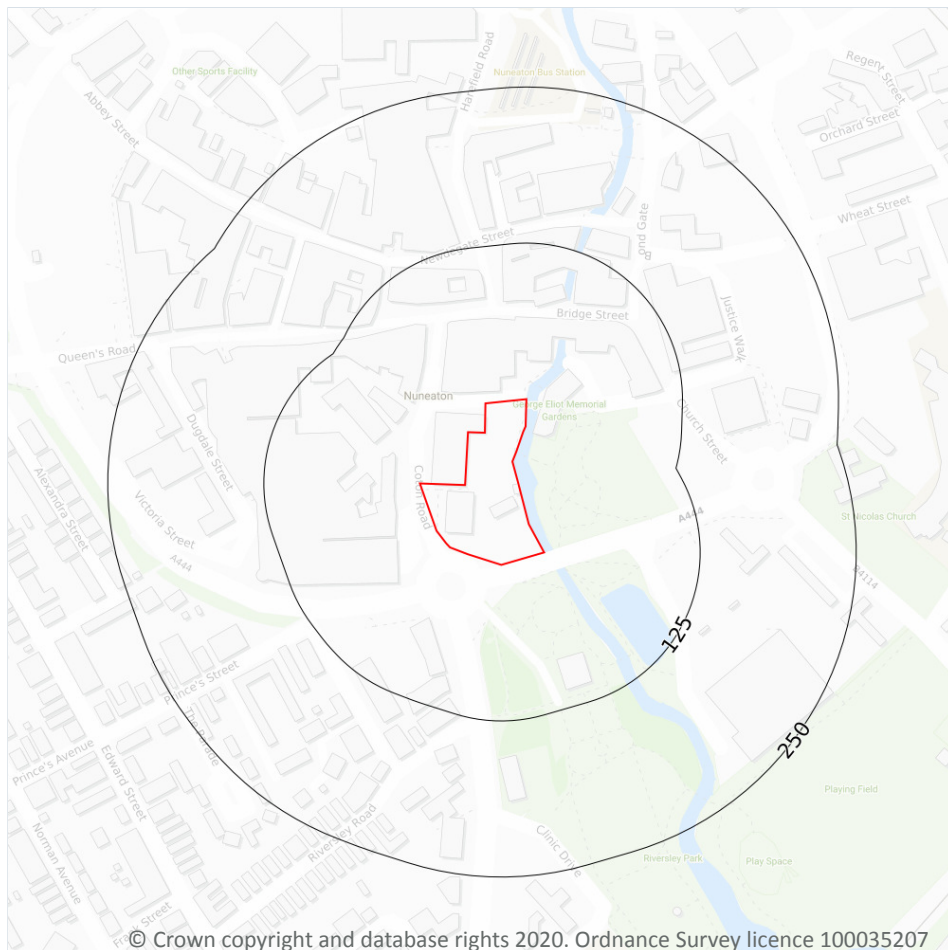
18.13 Clay mining

Records on site	0
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Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Radon



19.1 Radon

Records on site

1

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on **page 130**

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None**

This data is sourced from the British Geological Survey and Public Health England.



20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

3

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg
8m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
47m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

20.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



21 Railway infrastructure and projects



- Site Outline
- Search buffers in metres (m)**
- C1 Crossrail 1 Stations
- Crossrail 1 Route
- Crossrail 1 Worksites
- C2 Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

21.1 Underground railways (London)

Records within 250m

0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.



This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m

1

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on **page 132**

Location	Land Use	Year of mapping	Mapping scale
102m E	Railway Sidings	1924	2500

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m

0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m

0

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m

0

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

Records within 500m

0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m

0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

21.10 HS2

Records within 500m

0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference>.

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: <https://www.groundsure.com/terms-and-conditions-jan-2020/>.



Nuneaton Developer Information Packs - Land Ownership Details					
	FreeholdTitle Number	Owner	Size (acres)	Leasehold Title Number	Lease Owner
Site 9	WK454138	WESTERN POWER DISTRIBUTION (EAST MIDLANDS) PLC	0.542		
	WK296460	NUNEATON AND BEDWORTH BOROUGH COUNCIL	0.031		
	WK450296	NUNEATON AND BEDWORTH BOROUGH COUNCIL	1.996		
	WK88582	NUNEATON AND BEDWORTH BOROUGH COUNCIL	0.409		
	WK312710	THE WARWICKSHIRE COUNTY COUNCIL	0.028		