



Newark and Sherwood District Council

ENVIRONMENTAL SEARCH REPORT





Environmental Health Proactive Team
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ENVIRONMENTAL SEARCH REPORT **FULL DETAILED VERSION**

Newark & Sherwood District Council's Environmental Report Service has been established to respond to the growing interest in environmental information relating to any site and its surrounding area. This report is for use by any interested party including owners, occupiers, sellers, buyers, solicitors, developers, estate agents and consultants. Accessing this information should assist in establishing historic and current land use and the potential environmental impact this may have.

Site Name: Kelham Hall and Grounds
Kelham
Newark
Notts
NG23 5QX

Date: 01 September 2009

On Behalf of:
Environmental Services
NSDC
Kelham Hall
Kelham
Newark
NG23 5QX

**Environmental Services
NSDC
Kelham Hall
Kelham
Newark
NG23 5QX**

Dear Environmental Services

**Re: Environmental Information Request
Site Name: Kelham Hall and Grounds
Address: Kelham , Newark, Notts, NG23 5QX**

Further to recent enquiry regarding the above site, we are pleased to provide you with the following information, which represents a summary of records we have available.

Whilst all reasonable care has been taken to ensure the accuracy of the information and data provided in this response, Newark and Sherwood District Council accepts no liability for any loss or damage howsoever caused arising from any reliance placed by any other person upon the information and data contained herein.

Should you have any queries regards this search or have any special search requirements you should contact us on telephone 01636 655633.

Yours sincerely

Proactive Team
Environmental Health

Date: 01 September 2009
Site Name: Kelham Hall and Grounds

Environmental Services
NSDC
Kelham Hall
Kelham
Newark
NG23 5QX

INVOICE

Invoice No: Test99

VAT No:

Date: 01 September 2009

Report Cost	£ 145.00
VAT @ 20%	£ 29.00
TOTAL	£ 174.00

Date: 01 September 2009
Site Name: Kelham Hall and Grounds

ENVIRONMENTAL SEARCH REPORT - DETAILED VERSION

DATE: 01 September 2009 TIME: 14:11

Buffer Search Radius: 250, 500 metres

Site Centre Coordinates (British National Grid): 477424.31, 355580.34

Approx. area of search feature: 27691.56m²

Polygon buffer search

Selection Summary: A total of 62 features were selected on 20 out of 41 target layers.

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Site Location Maps

This section contains site location maps and photography available for this area. These include current OS mapping, historic aerial photography and current aerial photography.

Current OS Mapping

The first map in this section contains current base mapping from either the OS MasterMap topography layer or OS 1:10 000 Large Scale Raster map data, depending on the size of area being searched. Mastermap is the Ordnance Survey's premier digital product that records every fixed feature of larger than a few metres in one continuous digital map. The Ordnance Survey claims that OS MasterMap data is never more than six months out of date, due to continuous review and updates. Large Scale Raster map data is the most detailed raster product available from the Ordnance Survey. It provides large-scale background mapping, with a level of feature detail that is useful for analysing data within both urban and rural areas.

Historic Aerial Photography

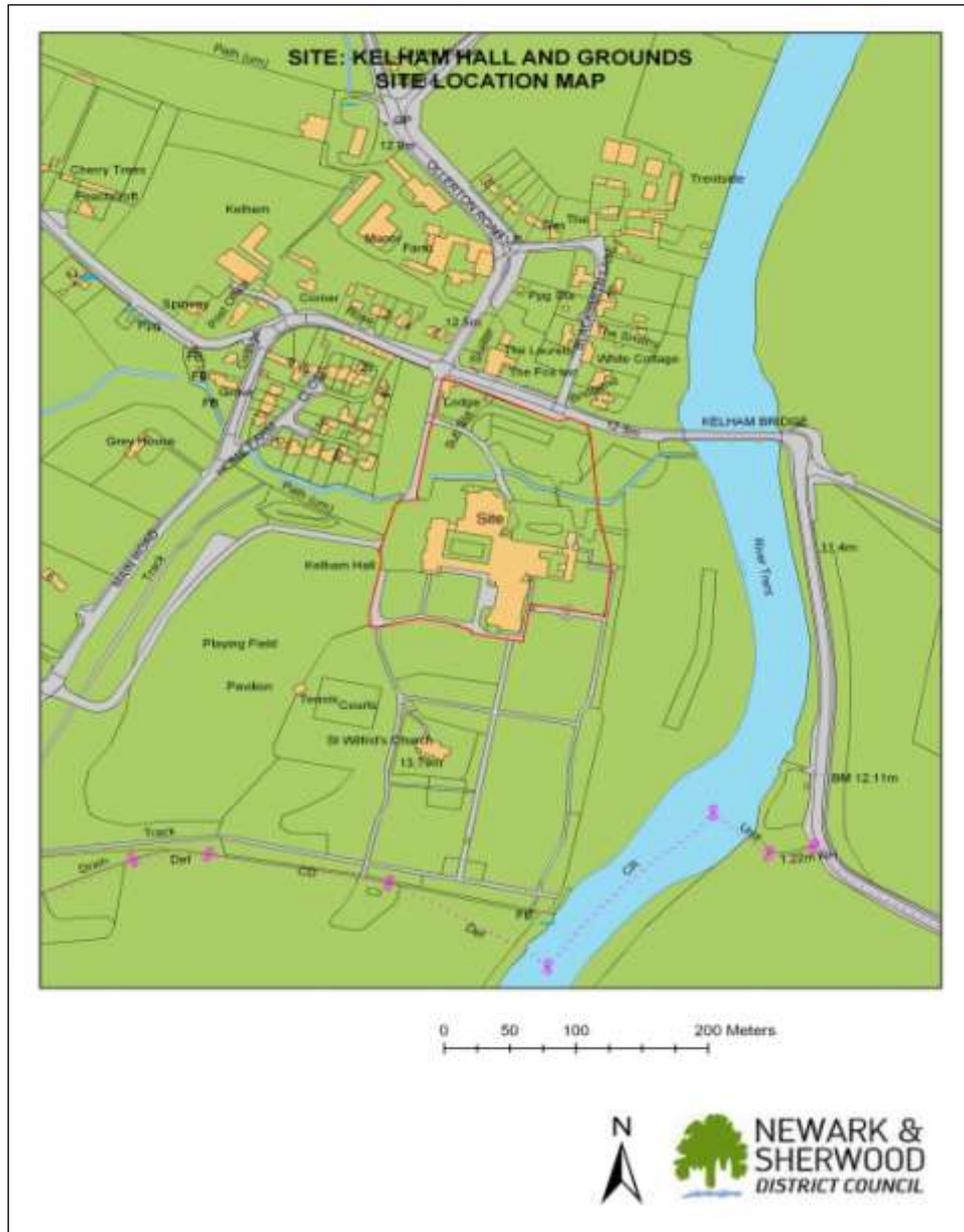
This coverage of the Newark and Sherwood District is purchased under licence from the GeoInformation Group. This dataset was created from 1:10,000 scale aerial photography, using imagery captured in the late 1940's predominantly by the RAF. It provides a valuable aid for updating features not evident on mapping although complete cover is not always available.

Current Aerial Photography

This coverage of the Newark and Sherwood District is purchased from BlueSky International Ltd. This aerial photography is dated 2007 and is the most accurate, and up-to-date orthorectified photography available.

Date: 01 September 2009

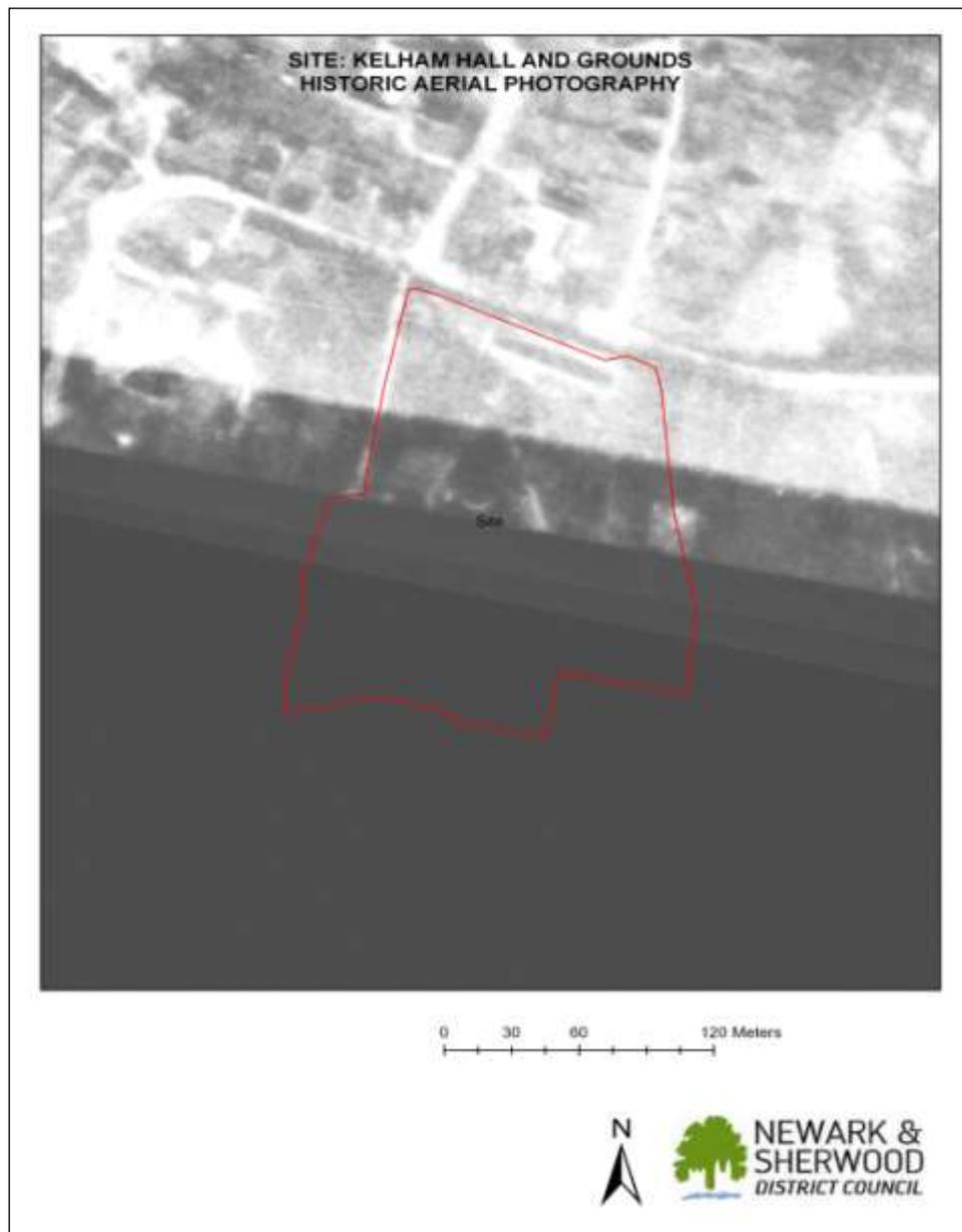
Site Name: Kelham Hall and Grounds



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Historic Aerial Photography



Date: 01 September 2009
Site Name: Kelham Hall and Grounds

Aerial Photography



Date: 01 September 2009
Site Name: Kelham Hall and Grounds

Summary Datasheet

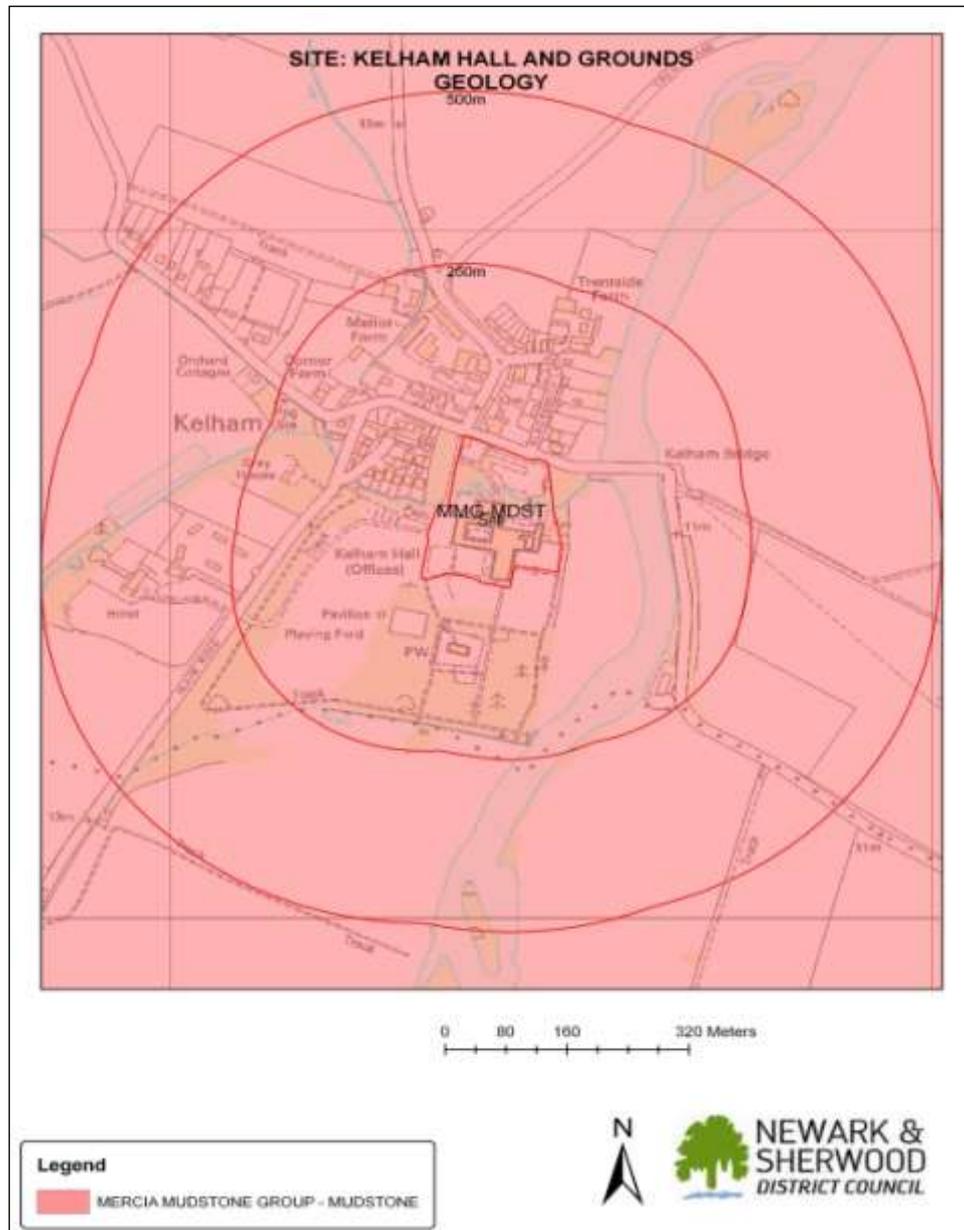
Search Layer Name	Search Distance	Data Available	No. of features identified
Bedrock	500 m	Yes	1
Faults	500 m	No	0
Fold Axis	500 m	No	0
Mineral Veins	500 m	No	0
Superficial Deposits	500 m	Yes	4
Artificial Deposits	500 m	No	0
Mass Movement	500 m	No	0
Boreholes	500 m	No	0
Surface Water	500 m	Yes	15
Water Abstractions	500 m	Yes	2
Water Discharges	500 m	Yes	2
Water Wells	500 m	Yes	1
Private Water Supplies	500 m	No	0
Flood Zone 2	500 m	Yes	1
Flood Zone 3	500 m	Yes	1
Groundwater Vulnerability	500 m	Yes	4
Source Protection Zones	500 m	No	0
Open Landfills	250 m	Yes	1
Closed Landfills	250 m	Yes	1
Other Waste Sites	250 m	Yes	1
A1 Industrial Sites	250 m	Yes	1
Part B Industrial Sites	250 m	Yes	1
Contaminated Land	250 m	Yes	1
Special Sites	250 m	Yes	1
Former Industrial Uses	250 m	Yes	5
Petrol Stations	250 m	No	0
Collieries	250 m	No	0
Radioactive Sources	250 m	No	0
COMAH Sites	250 m	No	0
Pollution Incidents	250 m	No	0
Radon Affected Areas	500 m	No	0
SSSIs	500 m	No	0
SINCs Biological	500 m	Yes	3
SINCs Geological	500 m	No	0
Nature Reserves	500 m	No	0
SACs	500 m	No	0
Wildlife Reserves	500 m	No	0
Ancient Woodlands	500 m	No	0
Conservation Areas	250 m	Yes	1
Ancient Monuments	250 m	No	0
Listed Buildings	250 m	Yes	15

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Geology

The following extracts of geology maps around the site are taken from a Digital Geological Map of Great Britain at the 1:50,000 scale (DiGMapGB-50). This data is purchased under licence from the British Geological Survey and is generalised from detailed 1:10 000 scale maps by cartographical selection, modification, simplification or exaggeration.



All geological base maps contained herein are reproduced with the permission of the British Geological Survey. The copyright of materials derived from the British Geological Survey's work is vested in the Natural Environment Research Council [NERC]. No part of these materials, including the geological component of any maps, may be reproduced or transmitted in any form or by any means, or stored in a retrieval system of any nature, without the prior written permission of the copyright holder, via the British Geological Survey's Intellectual Property Rights Manager.

The above map identifies the main theme of bedrock geology and any mapped geological linear features.

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Bedrock forms the ground underlying the whole of an area, upon which the other geological layers may lie (an alternative term for Bedrock is 'Solid Geology').

All linear features at the ground surface or bedrock surface (beneath superficial deposits) are digitised and geologically attributed. Their availability therefore depends on the detail shown on the printed map. They are organised into a number of categories; some of the main ones mapped in the district include faults (e.g. normal, thrust, reverse; observed or inferred), fold axis (e.g. anticline, syncline) and mineral veins (observed or inferred).

GIS Attribute Data for Bedrock

1 feature(s) identified on site.

0 feature(s) identified off site within 500 metres

Rock Name	Code	Rock Type	Description
On Site			
MERCIA MUDSTONE GROUP	MMG-MDST	MUDSTONE	MERCIA MUDSTONE GROUP - MUDSTONE
Off-site - Within 500m			
None			

More information on DigMapGB-50 and how the various rock layers are classified can be found on the BGS website (www.bgs.ac.uk), under the DiGMap and BGS Rock Classification Scheme areas. Further descriptions of the rocks listed in the map keys can also be obtained by searching against the Computer Code on the BGS Lexicon of named Rock Units, which is also on the BGS Website by following the 'GeoData' link. The computer codes are labelled on the maps to try and help in their interpretation. However, please treat this with caution in areas of complex geology, where some of the labels may overlap several geological formations. If in doubt, please contact BGS enquiries.

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Superficial deposits include fairly recent geological deposits, such as river sands and gravels, or glacial deposits, which lie on the bedrock in many areas (an alternative term is 'Drift Deposits').

Artificial deposits include recent man-made deposits, mineral workings, re-modelled or altered ground.

Mass Movement includes deposits formed by sliding and mass-movement of soils and rocks moved down slope under gravity (an alternative term is 'Landslip deposits').

GIS Attribute Data for Superficial Deposits

3 feature(s) identified on site.

1 feature(s) identified off site within 500 metres

Rock Name	Code	Rock Type	Description
On Site			
HOLME PIERREPONT SAND AND GRAVEL MEMBER	HPSG-XSV	SAND AND GRAVEL	HOLME PIERREPONT SAND AND GRAVEL MEMBER - SAND AND GRAVEL
HOLME PIERREPONT SAND AND GRAVEL MEMBER	HPSG-XSV	SAND AND GRAVEL	HOLME PIERREPONT SAND AND GRAVEL MEMBER - SAND AND GRAVEL
ALLUVIUM	ALV-XCZSV	CLAY, SILT, SAND AND GRAVEL	ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
Off-site - Within 500m			
HOLME PIERREPONT SAND AND GRAVEL MEMBER	HPSG-XSV	SAND AND GRAVEL	HOLME PIERREPONT SAND AND GRAVEL MEMBER - SAND AND GRAVEL

More information on DigMapGB-50 and how the various rock layers are classified can be found on the BGS website (www.bgs.ac.uk), under the DiGMap and BGS Rock Classification Scheme areas. Further descriptions of the rocks listed in the map keys can also be obtained by searching against the Computer Code on the BGS Lexicon of named Rock Units, which is also on the BGS Website by following the 'GeoData' link. The computer codes are labelled on the maps to try and help in their interpretation. However, please treat this with caution in areas of complex geology, where some of the labels may overlap several geological formations. If in doubt, please contact BGS enquiries.

Boreholes

This section identifies any data extracted from the BGS digital borehole record archive. These records have been filtered to extract those likely to have been drilled for oil exploration as exploitation. It is probable that there are a number of boreholes included that were drilled for other purposes. No risk prioritisation has been undertaken for these features because potential contamination risks are believed to be very low in all cases.

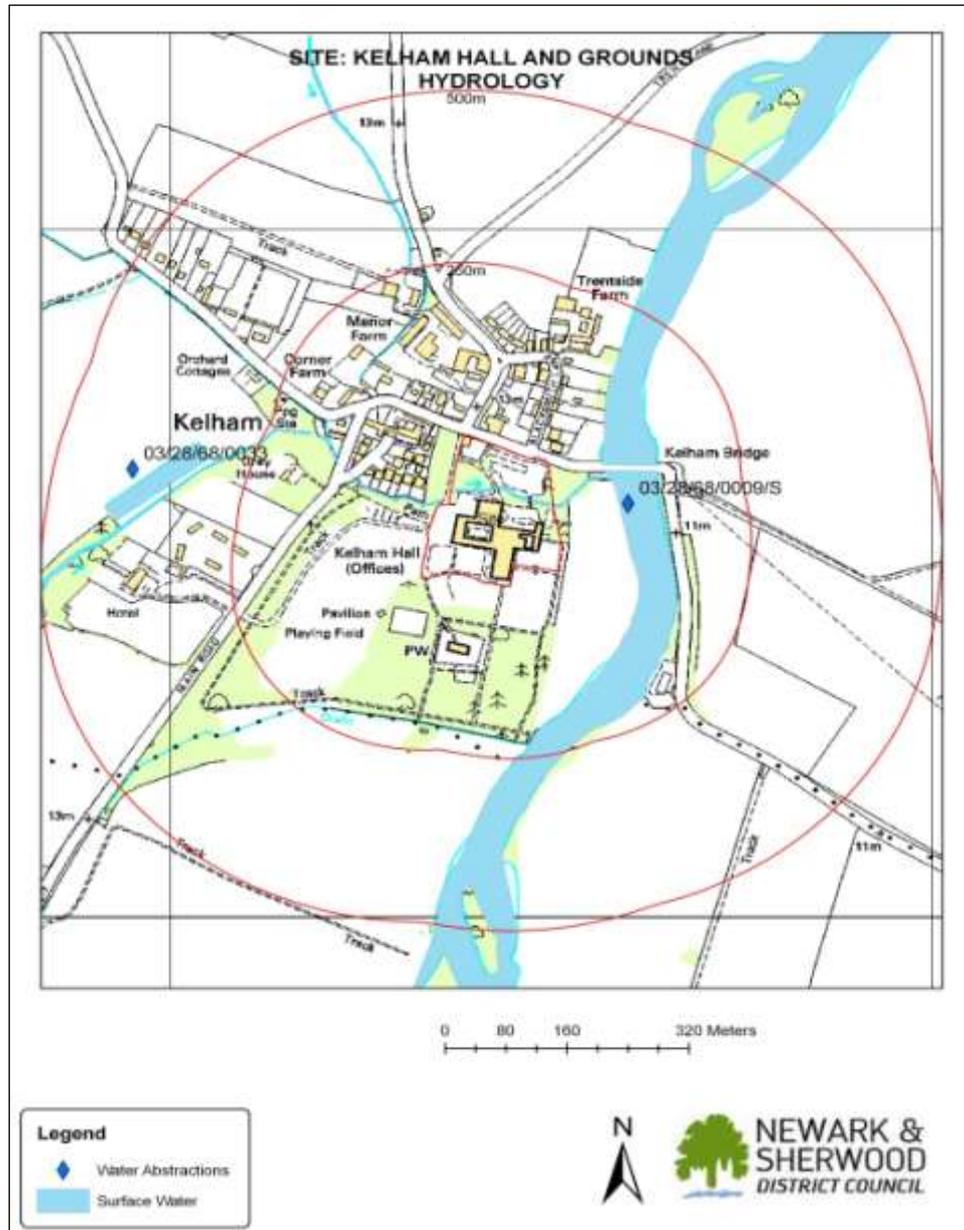
No records were selected within the search area

Date: 01 September 2009

Site Name: Kelham Hall and Grounds

Hydrology

This section identifies any hydrological features within the area of interest. These include Surface Water features extracted directly from OS MasterMap, Water Abstractions and Discharge Consents issued by the Environment Agency, Water Wells provided by the British Geological Survey, and Private Water Wells from Newark and Sherwood District Council's register.



Date: 01 September 2009

Site Name: Kelham Hall and Grounds

GIS Attribute Data for Surface Water

3 feature(s) identified on site.

13 feature(s) identified off site within 500 metres

Reference	Area	Type
On Site		
1000000113272605	114.903952	Inland Water
1000000113272603	133.199984	Inland Water
1000000113238605	129947.307328	Inland Water
Off-site - Within 500m		
1000000113272929	167.961504	Inland Water
1000000113272978	235.466496	Inland Water
1000000113272461	241.282	Inland Water
1000000113272606	17.82	Inland Water
1000000113272623	75.20648	Inland Water
1000000113272625	64.541392	Inland Water
1000000113272588	4086.2992	Inland Water
1000000113272612	34.657392	Inland Water
1000000113272428	302.836528	Inland Water
1000000113272398	66.494496	Inland Water
1000000113272510	2432.694208	Inland Water
1000000113272624	99041.796656	Inland Water

Any features identified above are extracted from the water theme of Ordnance Survey (OS) MasterMap Areas layer. These features represent areas of water that are not tidal such as streams, lakes, rivers and canals.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Water Abstractions

0 feature(s) identified on site.

2 feature(s) identified off site within 500 metres

Licence Ref.	Licensee Name	Use Category	Use Description	Point Name	Grid Ref.
On Site					
None					
Off-site - Within 500m					
03/28/68/0009/S	JAMES MILLER & SON	General Agriculture	Spray Irrigation - Direct	KELHAM - RIVER TRENT	477600.00, 355600.00
03/28/68/0033	JAMES MILLER & SON	General Agriculture	Spray Irrigation - Direct	KELHAM - LAGOON	476950.00, 355650.00

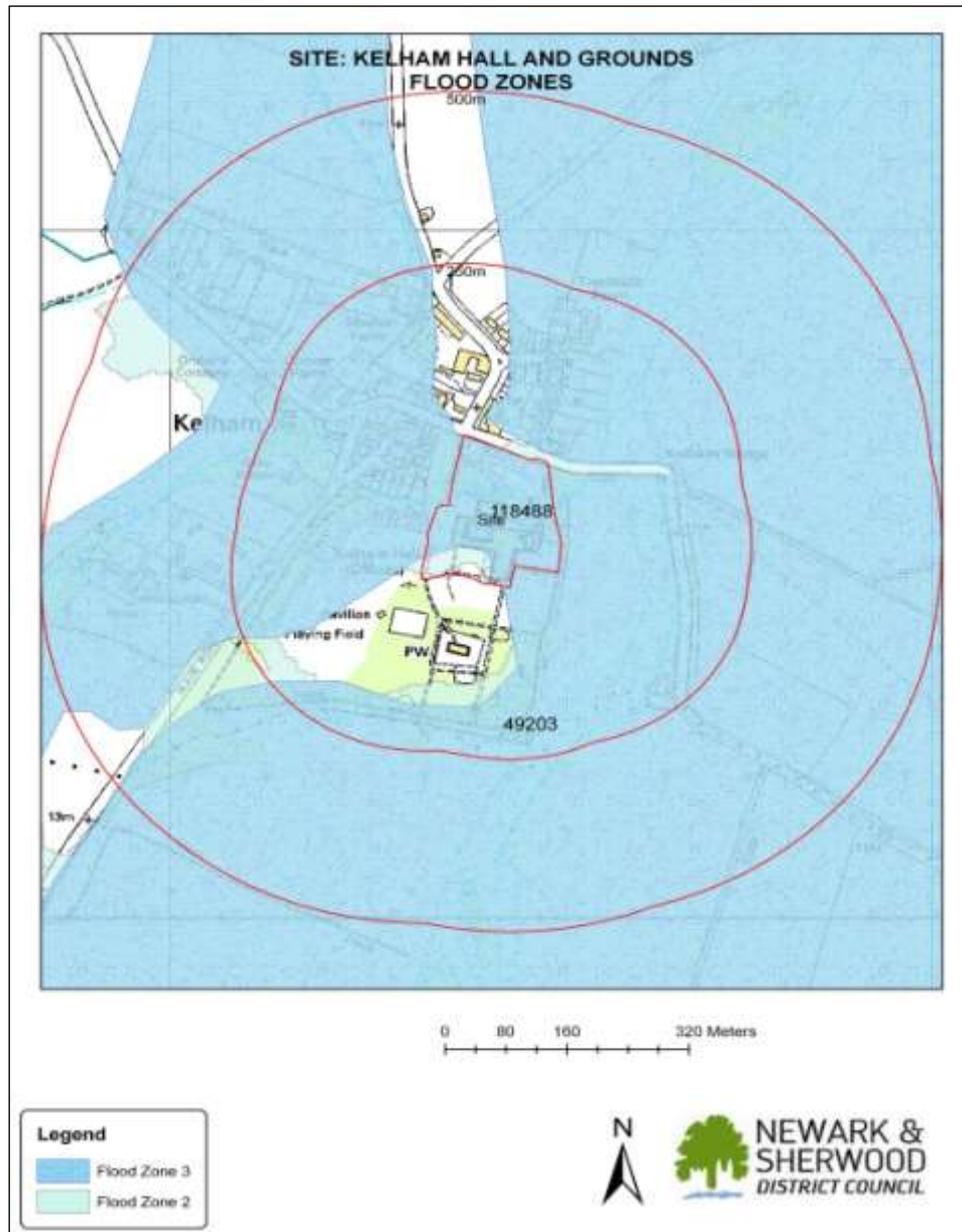
Where any specified user wants to remove or abstract water from a source of supply (inland water such as rivers or streams or an underground source) and requires in excess of 20 cubic metres (approximately 4,400 gallons) a day, the Environment Agency will issue an abstraction licence. Along with public water supply abstraction points, other users include industrial, agricultural and recreational sites. The licence will specify where the water can be taken from, the quantities allowed and what the water can be used for. An abstraction licence does not guarantee the quality of the water or that the amount authorised will always be available. It may also include conditions to protect other water users. This system allows the Environment Agency to consider what impact any abstraction has on the water environment.

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Flood Zones

This section identifies any Flood Zones within the vicinity of the site. These are areas, also known as flood plains, which could be affected in the event of flooding from rivers. The zones are defined in the government's planning policy for England and are produced ignoring the presence of existing flood defences, since defences can be 'overtopped' if a flood occurs which is higher than the defences are designed to withstand. Defences can even fail in extreme events.



Description of Zones:

Flood Zone 3 - This zone shows areas with the highest probability of flooding, where the annual probability is greater than or equal to 1% for river flooding and greater than or equal to 0.5% for flooding from the sea in any year.

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Flood Zone 2 - This zone shows areas with an annual probability of flooding of between 0.1% and 1% in the case of river flooding, or 0.5% in relation to coastal flooding. The outer edge of this zone is referred to as the 'Extreme Flood Outline' (EFO).

Flood Zone 1 - This zone is the area identified as at a less than 0.1% annual probability of flooding. It is not coloured or shaded on the Flood Zones.

GIS Attribute Data for Flood Zone 2

1 feature(s) identified on site.

0 feature(s) identified off site within 500 metres

Reference	Zone Type
On Site	
118488	EA_Floodzone_2
Off-site - Within 500m	
None	

GIS Attribute Data for Flood Zone 3

1 feature(s) identified on site.

0 feature(s) identified off site within 500 metres

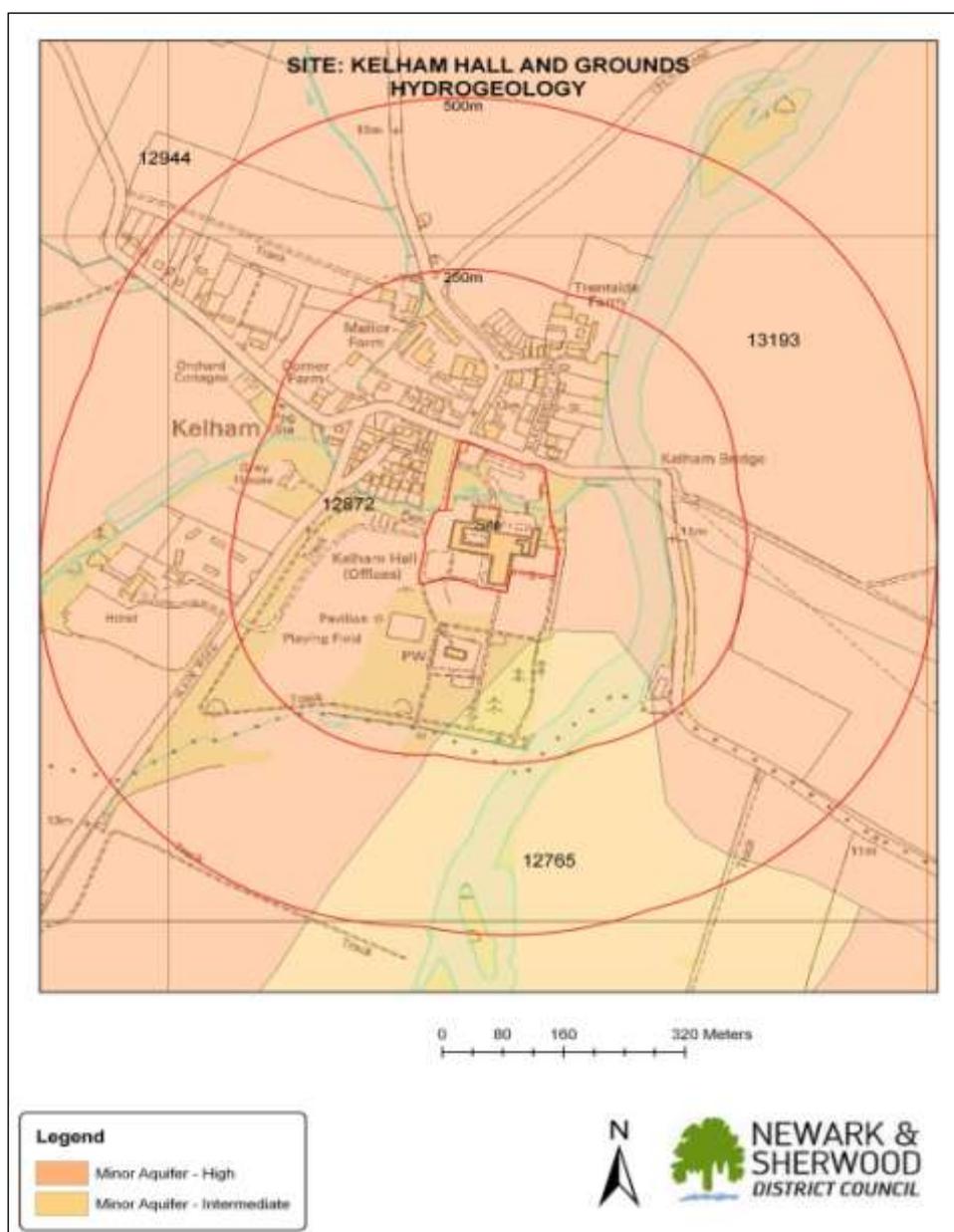
Reference	Zone Type
On Site	
49203	EA_Floodzone_3
Off-site - Within 500m	
None	

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Hydrogeology

This section shows extracts of the Environment Agency's Groundwater Vulnerability Maps within the area of interest. These maps are prepared using different methodologies. Source information can include water level, digital geological map data (in particular thickness of superficial deposits), soil type, aquifer productivity and chemical analyses of water from boreholes, wells and springs. The maps show the country's aquifers, classified according to the properties of the rocks and the overlying soils.



The easy to follow format of colour coding provides information at a glance about the vulnerability class of a given area. For example, where a major aquifer lies close to the surface and is covered by only a thin, freely-draining soil, a purple colour indicates its high vulnerability. Groundwater is contained within underground strata (aquifers) of various types across the country. It is usually of high quality, but is vulnerable to pollution and once

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contaminated redemption is difficult. These maps provide an interesting insight into a valuable commodity; about 35% of water used for public supply is groundwater.

Geological Classification

Major Aquifers are highly permeable formations usually with a known or probable presence of significant fracturing. They may be highly productive and able to support large abstractions for public supply and other purposes.

Minor Aquifers can be fractured or potentially fractured rocks which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although seldom producing large quantities of water they are important for local supplies and in supplying base flow to rivers. Major aquifers may occur below a minor aquifer.

Non-aquifers are generally those formations which are regarded as containing insignificant quantities of groundwater. Groundwater flow through such rocks does however take place and should be considered in assessing the risk associated with persistent pollutants. Major or Minor Aquifers may occur beneath Non-Aquifers.

GIS Attribute Data for Groundwater Vulnerability

1 feature(s) identified on site.

3 feature(s) identified off site within 500 metres

Reference	Soil Class
On Site	
12872	MINOR HIGH 2
Off-site - Within 500m	
12765	MINOR INTERMEDIATE 1
13193	MINOR HIGH 1
12944	MINOR HIGH 1

Soil Classification

The soil vulnerability classification is only applied above Major and Minor Aquifers. It is based on soil physical and chemical properties that affect the downward passage of water and contaminants. These include: texture, structure, soil water regime, and the presence of distinctive layers. Soils are grouped into three vulnerability classes (Soils of High Leaching Potential, Intermediate Leaching Potential and Low Leaching Potential).

High Leaching Potential soils have little ability to attenuate diffuse pollutants and in which non-adsorbed diffuse source pollutants and liquids have the potential to move rapidly to underlying strata. Four sub-classes are recognised:

High 1 - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater;

High 2 - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential;

High 3 - Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents;

High Urban - Because soil information for urban areas is less reliable and based on fewer observations than in rural areas, the worst case is assumed and such land is classified as high leaching potential (High U) until proved otherwise.

Intermediate Leaching Potential soils have a moderate ability to attenuate diffuse source pollutants or in which it is possible that some non-adsorbed diffuse source pollutants and liquids could penetrate the soil layer. Two sub-classes are recognised:

Intermediate 1 - Soils which can possibly transmit a wide range of pollutants;

Intermediate 2 - Soils which can possibly transmit non or weakly absorbed pollutants but are unlikely to transmit absorbed pollutants.

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Low Leaching Potential soils are those in which pollutants are unlikely to penetrate because flow is horizontal or the soil can effectively attenuate the pollutants. Lateral flow of water in these soils may result in recharge elsewhere however.

Note that this map should be used in conjunction with a map of superficial deposits as it is important to take account of low permeability, non-water bearing superficial deposits occurring at the surface and overlying major and minor aquifers.

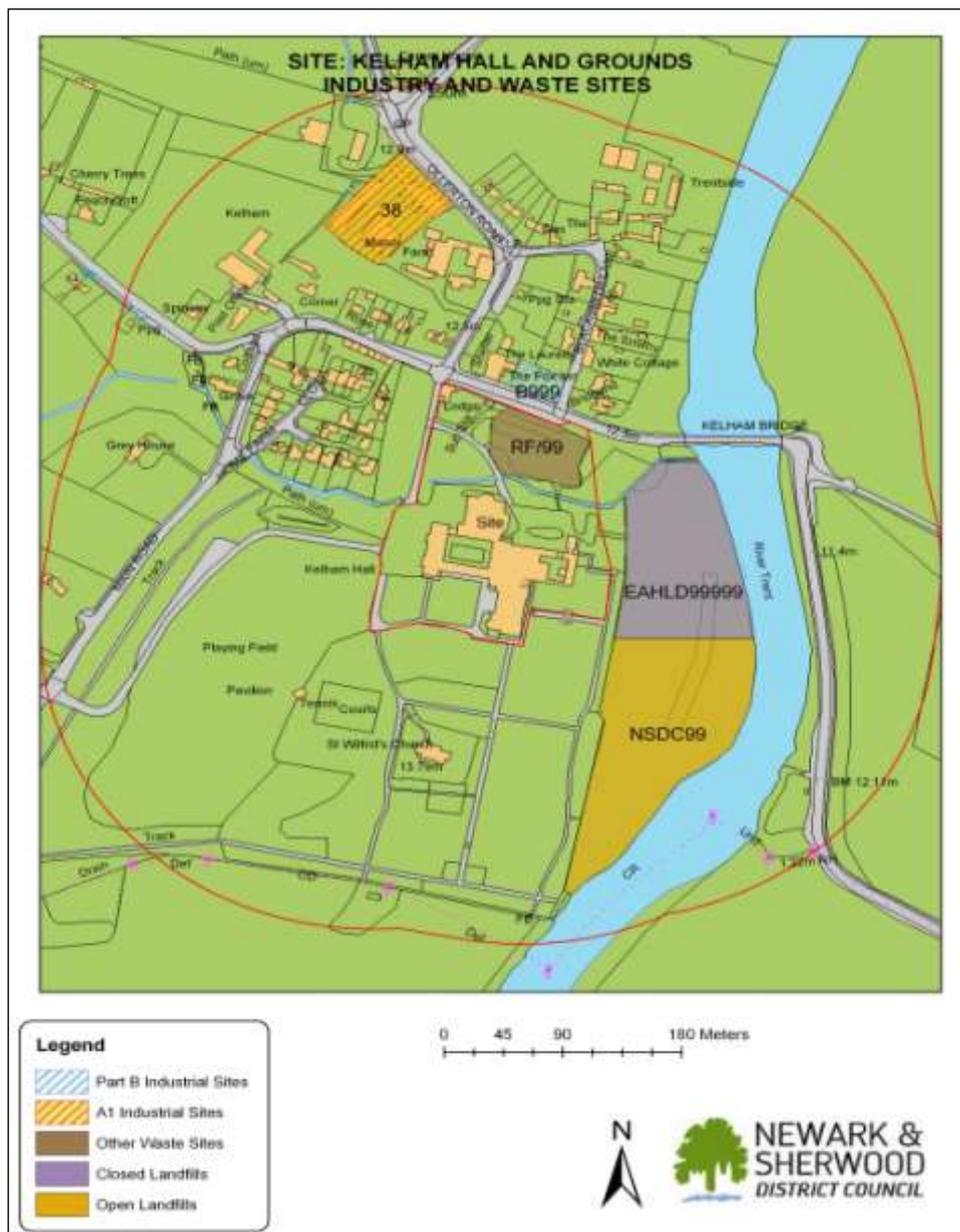
Groundwater Protection

This section identifies any Source Protection Zones (SPZs) within the area of interest. The Environment Agency has defined Source Protection Zones for groundwater sources such as wells, boreholes and springs used for public drinking water supply. The zones show the risk of contamination from any activities that might cause pollution in the surrounding area. The closer the activity is, the greater the risk.

No records were selected within the search area

Industry and Waste Sites

This section identifies any sites subject to activities regulated by either Newark and Sherwood District Council or the Environment Agency under pollution control or waste management regimes, within the area of interest. This includes Open Landfills, Closed (Historic) Landfills, Licensed Waste Management Sites, A1 Industrial Sites and Part B Industrial Sites. The new Environmental Permitting Regulations were introduced from April 2008 make existing legislation more efficient by combining Pollution Prevention and Control (PPC) regulations and Waste Management Licensing (WML) regulations.



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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Open Landfills

0 feature(s) identified on site.

1 feature(s) identified off site within 250 metres

Reference	Operator	Site Name	Licence Issued	Size	Landfill Type
On Site					
None					
Off-site - Within 250m					
NSDC99	Newark and Sherwood District Council	Kelham Hall Landfill Site	28/08/2009	Large	Household/Commercial/Industrial landfill

An Open Landfill is defined as one of the following:

The site has a permit issued under the Pollution Prevention and Control Act 1999 (or subsequent Environmental Permitting Regulations). This includes permits previously authorised by a waste management licence, which ceased to have effect when the permit was issued.

The site no longer receives waste material, but still has a waste management licence.

The site has a waste management licence issued under Part II of the Environmental Protection Act 1990, for example, has a disposal licence issued under the Control of Pollution Act 1974, which is now treated as a waste management licence.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Closed Landfills

0 feature(s) identified on site.

1 feature(s) identified off site within 250 metres

Reference	Name	Address	Operator	Licensed Site
On Site				
None				
Off-site - Within 250m				
EAHLD99999	Kelham Hall Tip	Kelham Hall, Kelham	Newark and Sherwood District Council	Yes

A historic landfill is defined as a site where there is no Pollution Prevention and Control permit or waste management licence currently in force. This includes sites that existed before the waste licensing regime, if a site has been licensed in the past, and this licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued. The above data is extracted from the Environment Agency's historic landfill database. This information was supplied to local authorities to assist with making decisions about the risk posed by landfill gas or from other issues associated with these landfill sites.

This data on closed landfills is the most detailed information currently available but has some limitations. There are large gaps in knowledge relating to some sites including discrepancies in the extent of the affected areas as plotted on the maps. Please note that Newark and Sherwood District Council have not independently verified the content of this data and does not warrant the accuracy of any of the information.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Other Waste Sites

1 feature(s) identified on site.

0 feature(s) identified off site within 250 metres

Reference	Waste Activity	Licence Name	Site Name	Date Issued	Other Comments
On Site					
RF/99	Waste Treatment - Material Recycling Vehicle Dismantler	Newark and Sherwood District Council	NSDC Scrapyard, Kelham hall, Kelham, Newark, Notts, NG23 5QX	28/08/2009	Site subject to Environmental Permitting - application pending
Off-site - Within 250m					
None					

This data includes other waste disposal and processing sites (e.g. waste transfer stations, scrap yards etc) that are subject to Waste Management Licensing under the provisions of Part II Environmental Protection Act 1990. Contamination causing harm, or pollution of controlled waters, should be dealt with as a breach of the conditions of the licence. In exceptional circumstances, where the problem arises from an unlicensed activity, it is possible that Part IIA could apply.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for A1 Industrial Sites

0 feature(s) identified on site.

1 feature(s) identified off site within 250 metres

Reference	Activity	Address	EA Reference	Operator	Comments
On Site					
None					
Off-site - Within 250m					
38	Intensive Poultry Farming	Manor Farm, Ollerton Road, Kelham, Newark, Notts, NG23 5ZZ	SC9999KE	NSDC Farming Ltd	Permit Issued 28/08/09

There are over 30 A1 installations either permitted or pending application within the Newark and Sherwood area. These sites are subject to a permit issued by the Environment Agency under the Pollution Prevention and Control or Environmental Permitting Regulations. This regime places controls on discharges to air, water, and land. As part of these controls the site operators are charged with developing a decommissioning scheme to remediate the site following closure. Although the legislation allows action to be taken to remedy harm caused by a breach of the permit, significant contamination produced at a site prior to the issue of a permit will have to be dealt with under Part IIA legislation.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Part B Industrial Sites

0 feature(s) identified on site.

1 feature(s) identified off site within 250 metres

Reference	Activity	Address	Comments
On Site			
None			
Off-site - Within 250m			
B999	Paint Spraying	NSDC Vehicle Repairs Ltd	Currently operating

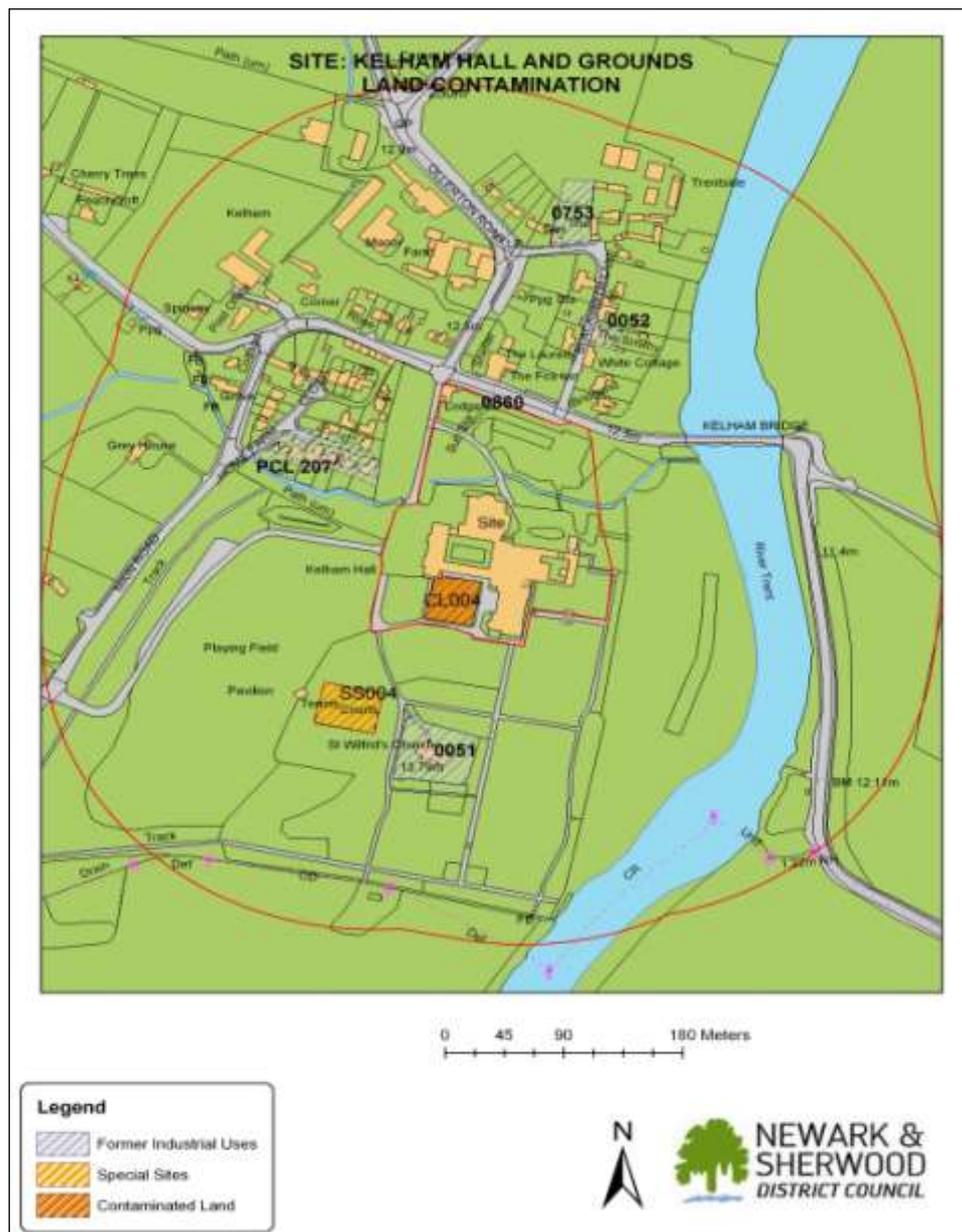
There are over 60 Part B installations either permitted or pending application within the Newark and Sherwood area. These sites are subject to a permit issued by Newark and Sherwood District Council under the Pollution Prevention and Control or Environmental Permitting Regulations. This regime places controls on emissions to air only. Many of these activities also have the potential to pollute the land, but there are no other statutory methods of control.

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Land Contamination

This section searches records of sites identified under Newark and Sherwood District Council's Contaminated Land Inspection Strategy within the area of interest. These records include statutorily determined sites (contaminated land and special sites) and sites where potentially contaminative activities have occurred (former industrial uses). The information is held in a relational database management system that is used in conjunction with GIS mapping. The database of potentially contaminative sites currently stands at over 1300 entries and these are subject to a risk prioritisation process. The section also identifies other known potential sources of land contamination including Petrol Stations, Collieries, Radioactive Sources, COMAH sites and Pollution Incidents.



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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Contaminated Land

1 feature(s) identified on site.

0 feature(s) identified off site within 250 metres

Reference	Site Name	Location
On Site		
CL004	Waste Lagoons	Bowling Green, Kelham Hall, Kelham, Newark, Notts
Off-site - Within 250m		
None		

These sites have been determined under Part IIA of the Environmental Protection Act 1990. Contaminated Land is defined as:

“Any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in on or under the land, that significant harm is being caused, or there is a significant possibility of such harm being caused; or pollution of controlled waters is being, or is likely to be caused.”

What may and may not constitute the various categories of “significant harm” is described in the statutory guidance. Controlled waters include inland freshwater, groundwater and coastal waters.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Special Sites

0 feature(s) identified on site.

1 feature(s) identified off site within 250 metres

Reference	Site Name	Location
On Site		
None		
Off-site - Within 250m		
SS004	Chemical Weapons Disposal	Tennis Courts, Kelham Hall, Kelham, Newark, Notts

Once a local authority has identified land as Contaminated Land by definition, it must also consider whether it falls into the category of a Special Site. Special Sites are sites where, more often than not, the Environment Agency have had, or still have, an enforcement role. What exactly constitutes a Special Site is specified in the Contaminated Land (England) Regulations 2006. For a legal definition the Regulations should be consulted.

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Site Name: Kelham Hall and Grounds

GIS Attribute Data for Former Industrial Uses

1 feature(s) identified on site.

4 feature(s) identified off site within 250 metres

Reference	Site Name	Location
On Site		
0860	Kelham Hall Substation	
<i>Information from database query</i> PartIIA Status: Following the Stage I risk assessment, the site is rated as a Medium Low priority.		
Off-site - Within 250m		
0753	The Gas House (Kelham)	
<i>Information from database query</i> PartIIA Status: Following the Stage I risk assessment, the site is rated as a Medium priority.		
0051	Kelham Church Graveyard	In grounds of Kelham Hall
<i>Information from database query</i> PartIIA Status: Following the Stage I risk assessment, the site is rated as a Medium Low priority.		
0052	Former Kelham Blacksmiths	
<i>Information from database query</i> PartIIA Status: Following the Stage I risk assessment, the site is rated as a Medium priority.		
PCL 207	Holme Farm	Adjacent to Kelham Hall
<i>Information from database query</i> PartIIA Status: Following the Stage I risk assessment, the site is rated as a Medium Low priority.		

These sites have been identified from a variety of information sources. Surveys have been carried out by inspecting a range of documents including council records (e.g. Derelict and Despoiled Land Survey and information via the planning process), historical and recent OS mapping, trade directories, Coal Authority records, oil boreholes records and military (MOD) records.

The attribute table includes the Part IIA status of the site and describes the current priority using a risk rating. The prioritisation system follows the principle of Source-Pathway-Receptor as advocated by the Environment Agency and is therefore suitable for use under Part IIA. The method used is similar to that described in DETR Contaminated Land Research Report 6: 'Prioritisation & Categorisation Procedure for sites which may be contaminated' (CLR 6). The Stage I assessment involves hazard-ranking sites based on their historical industrial uses and the receptors sensitivity. It incorporates a numerical scoring system that reflects the magnitude of the probability or consequences of adverse effects occurring at a location.

The position on the prioritised list was assigned following the Stage I assessment described above. All sites described as High or Medium High priority are currently subject to further investigations by the Environmental Services Department. As these investigations proceed and any new information becomes available, it remains possible that these priority ratings may be amended in the future.

Date: 01 September 2009

Site Name: Kelham Hall and Grounds

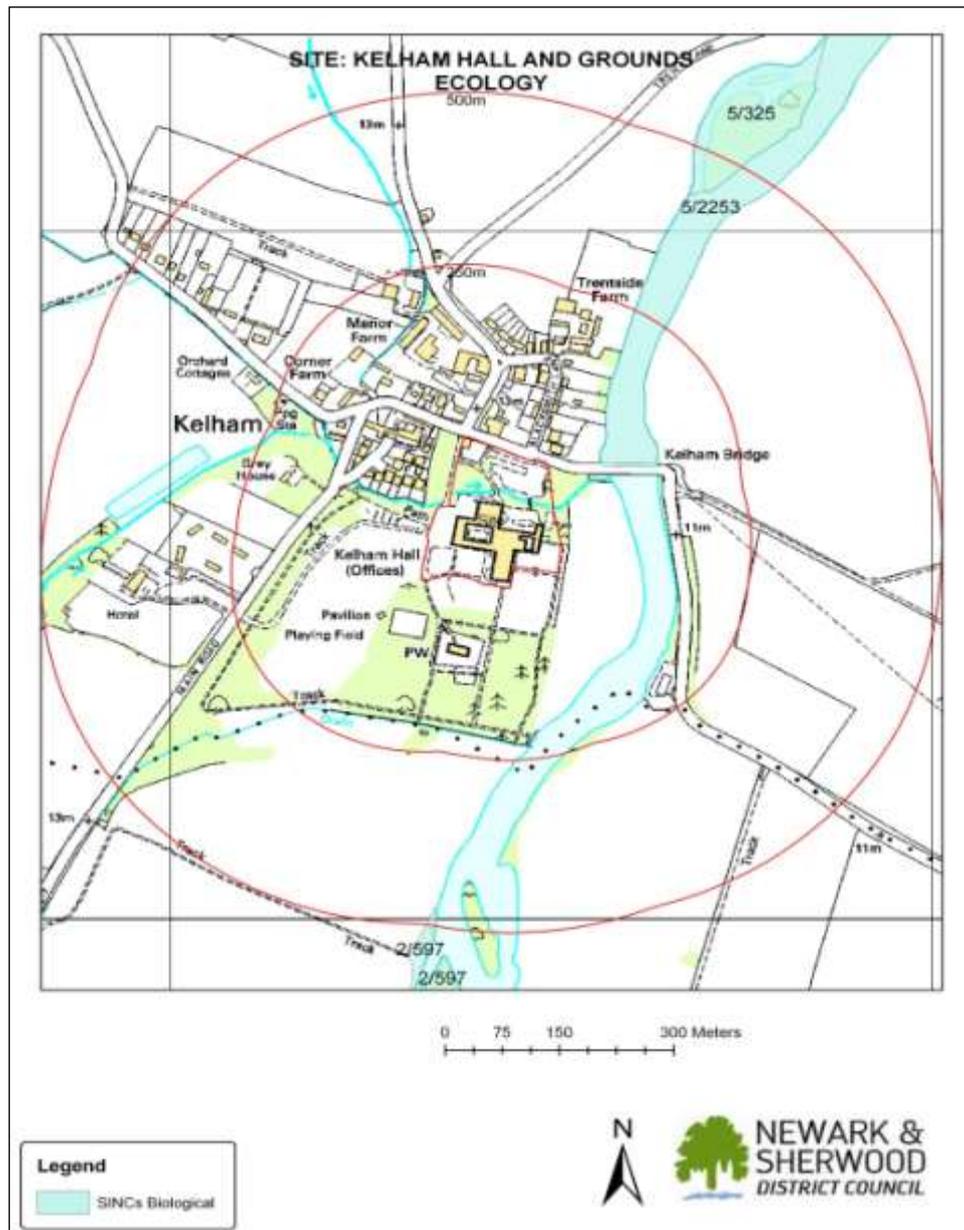
Radon

This section identifies any Radon Affected Areas within the vicinity of the site. The data is a simplified version of the new radon dataset acquired from the Indicative Atlas of Radon in England and Wales. This publication was released during November 2007 and graphically represents detailed mapping of Radon potential carried out by the Health Protection Agency and the British Geological Survey.

No records were selected within the search area

Ecology

This section identifies any ecological related features within the area of interest. The records are supplied by Planning Services at Newark and Sherwood District Council and include sites designated by a number of different conservation organisations. These include Sites of Special Scientific Interest (SSSIs), Sites of Importance for Nature Conservation (SINCs), National Nature Reserves (NNRs), Special Areas of Conservation (SAC), Local Nature Reserves (LNRs), NWT Reserves, Ancient Woods, Areas of Outstanding Natural Beauty (AONBs) and Ramsar Sites/Special Protection Area (SPA).



Date: 01 September 2009

Site Name: Kelham Hall and Grounds

GIS Attribute Data for SINCs Biological

0 feature(s) identified on site.

3 feature(s) identified off site within 500 metres

Reference	Name	Description
On Site		
None		
Off-site - Within 500m		
2/597	Kelham Hall Shingle Bank	'A point bar in the River Trent with developing scrub and ruderal communities'
5/2253	River Trent - Kelham	A section of the RiverTrent of interest for Water Beetles
5/325	Kelham Trent and Island	A valuable community of scrub, ruderals and notable gravel colonists on a Trent river island

There are currently over 440 SINCs within the Newark and Sherwood District. A principal function of the Nottinghamshire Biological and Geological Record Centre (NBGRC) is to map the Sites of Importance for Nature Conservation (SINCs), map protected species and periodically carry out county-wide surveys. Most counties and unitary authorities have a similar system. The SINC system acts as a 'flagging up' process to ensure that the interest of these sites is not lost through ignorance. Local plan policies exist to help protect these sites by not allowing development to take place that would be damaging except in rare circumstances where the need for such development is so great that it is judged to override the wildlife interest. Sites of Importance for Nature Conservation are not the same as Sites of Special Scientific Interest (SSSIs). SSSIs are legally protected and are nationally important for wildlife. Sites of Importance for Nature Conservation are important at the county level have no statutory protection and do not necessarily support protected species. The owner of land which has been designated as a SINC is not obliged to carry out work to protect or maintain the land's wildlife interest. The designation of land as a SINC does not mean that anyone has rights of access to the site which they would not otherwise have. Unless specified in the site description the wildlife interest does not extend to dwellings and gardens within the SINC boundary.

Biological SINCs or Local Wildlife Sites are essential for the conservation of wildlife in the county. In Nottinghamshire there are over 1200 Local Wildlife Sites covering a total area of over 16,201 hectares (roughly 7.5% of the county). They range from small sites such as a churchyard important for its grassland species to large woodland sites of several hundred hectares.

Date: 01 September 2009

Site Name: Kelham Hall and Grounds

GIS Attribute Data for Conservation Areas

1 feature(s) identified on site.

0 feature(s) identified off site within 250 metres

Name	Source	APPROVED
On Site		
Kelham	Local Plan	March 1992
Off-site - Within 250m		
None		

There are over 45 Conservation Areas within the Newark and Sherwood District. A Conservation Area, in historic building terms, is an area of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. The Local Planning Authority has a duty to consider which parts of their area warrant such conservation and designate those areas. Conservation Areas are of many kinds and may vary from historic town centres and villages to country houses and their parks, Georgian and Victorian planned suburbs, or sites of interest for their industrial archaeology.

Designation of a Conservation Area draws public attention to its architectural and historic interest and emphasises the need for any changes or new development, either within or adjoining the area, to be sympathetic to and respect its character. There are additional powers of control in conservation areas. Consent for the demolition of most structures and buildings is required and written notice must be given of intent to lop, top or fell trees.

Further details are available from Planning Services (<http://planning.newark-sherwooddc.gov.uk/>).

Date: 01 September 2009

Site Name: Kelham Hall and Grounds

GIS Attribute Data for Listed Buildings

6 feature(s) identified on site.

9 feature(s) identified off site within 250 metres

Reference	Listing Date	Building Address	Grade
On Site			
7\60	19/09/1985	36 Railing Piers Kelham Hall Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	II
7\50	19/09/1985	7 Garden URNS At Kelham Hall Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	II
7\48	13/06/1973	Kelham Hall (formally Listed As Kelham Theoplogical College) Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	I
7\152	08/11/1990	Former Monastic Buildings Adjoining Kelham Hall Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	II
7\49	19/09/1985	Gazebo And Garden Wall At Kelham Hall Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	IISTAR
7\59	19/09/1985	The Lodge And Gateway At Kelham Hall Main Road Kelham Newark On Trent Nottinghamshire NG23 5QP	II
Off-site - Within 250m			
7\56	22/10/1974	Railing And Gate At 6 Main Road Kelham Newark On Trent Nottinghamshire NG23 5QP	II

Date: 01 September 2009

Site Name: Kelham Hall and Grounds

Reference	Listing Date	Building Address	Grade
7\55	22/10/1974	6 Main Road Kelham Newark On Trent Nottinghamshire NG23 5QP	II
7\54	07/08/1981	4, 6 And 8 Blacksmith Lane Kelham Newark On Trent Nottinghamshire NG23 5QX	II
7\57	19/09/1985	Stable At 6 Main Road Kelham Newark On Trent Nottinghamshire NG23 5QP	II
7\62	19/09/1985	Manor Farm House Ollerton Road Kelham Newark On Trent Nottinghamshire NG23 5QS	II
7\58	19/09/1985	Farm Buildings At Home Farm Kelham Newark On Trent Nottinghamshire NG23 5QP	II
7\52	11/08/1961	St Wilfrids Church Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	I
7\53	19/09/1985	2 Blacksmith Lane Kelham Newark On Trent Nottinghamshire NG23 5QT	II
7\51	19/09/1985	Garden Boundary Wall At Kelham Hall Main Road Kelham Newark On Trent Nottinghamshire NG23 5QX	II

There are over 2000 Listed Buildings within the Newark and Sherwood District. Listing helps acknowledge and understand our shared history. It marks and celebrates a building's special architectural and historic interest, and also brings it under the consideration of the planning system so that some thought will be taken about its future. The older a building is, the more likely it is to be listed. All buildings built before 1700 which survive in anything like their original condition are listed, as are most of those built between 1700 and 1840. The criteria become tighter with time, so that post-1945 buildings have to be exceptionally important to be listed. A building has normally to be over 30 years old to be eligible for listing.

Date: 01 September 2009

Site Name: Kelham Hall and Grounds

Description of Grades:

Grade I buildings are of exceptional interest, sometimes considered to be internationally important. Just 2.5% of listed buildings are Grade I.

Grade II* buildings are particularly important buildings of more than special interest. 5.5% of listed buildings are Grade II*.

Grade II buildings are nationally important and of special interest. 92% of all listed buildings are in this class and it is the most likely grade of listing for a home owner.

Further details are available from Planning Services (<http://planning.newark-sherwooddc.gov.uk/>).

Disclaimer

This report is compiled in good faith by information obtained from the Newark & Sherwood District Council's own researches and/or received from a number of different sources. This report is supplied on the distinct understanding that the Council does not warrant the accuracy of any of the information and on the basis that neither the Council nor any officer, servant or agent of the Council is legally responsible, either in contract or in tort, for any inaccuracies, or omissions herein contained whether arising from inadvertence or negligence or from any other cause whatsoever.