

## APPENDIX 3 GROUNDSURE REPORT



Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG Website: www.groundstability.com Phone: 0845 762 6848 DX 716176 MANSFIELD 5

GROUNDSUREOur reference:SOVEREIGN HOUSEYour reference:CHURCH STREETDate of your enquiry:BRIGHTONDate we received your enquiry:BN1 1UJDate of issue:	51000543372001 HMD-214-1452297 16 May 2014 16 May 2014 16 May 2014
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This report is for the property described in the address below and the attached plan.

#### Non-Residential Coal Authority Mining Report

#### MANOR PARK, BEAUMONT ROAD, NUNEATON, WARWICKSHIRE, CV11 5HJ

This report is based on and limited to the records held by, the Coal Authority, and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Coal mining	See comments below
Brine Compensation District	No

#### Information from the Coal Authority

#### Underground coal mining

#### Past

According to the records in our possession, the property is not within the zone of likely physical influence on the surface from past underground workings.

#### Present

The property is not in the likely zone of influence of any present underground coal workings.

#### Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

The property is not in an area for which a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area that is likely to be affected at the surface from any planned future workings.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

#### Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

#### **Coal mining geology**

The Authority is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.

#### **Opencast coal mining**

#### Past

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

#### Present

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

#### Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods. The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

#### Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres, since 31st October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property. The Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

#### Mine gas

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

#### Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

#### Withdrawal of support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

The property is not in an area for which a notice has been given under section 41 of the Coal Industry Act 1994, revoking the entitlement to withdraw support.

#### Working facilities orders

The property is not in an area for which an Order has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

#### Payments to owners of former copyhold land

The property is not in an area for which a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

#### Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

#### Additional Remarks

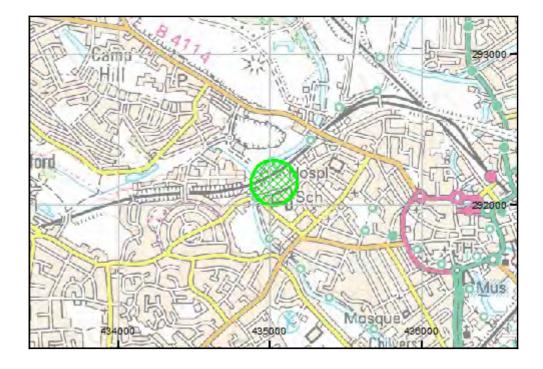
This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The Coal Authority owns the copyright in this report. The information we have used to write this report is protected by our database right. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

Issued by:	The Coal Authority, 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG
Tax Point Date:	16 May 2014
Issued to:	GROUNDSURE SOVEREIGN HOUSE CHURCH STREET BRIGHTON BN1 1UJ
Property Search for:	MANOR PARK, BEAUMONT ROAD, NUNEATON, WARWICKSHIRE, CV11 5HJ
Reference Number:	51000543372001
Date of Issue:	16 May 2014
Cost:	£59.00
VAT @ 20%:	£11.80
Total Received:	£70.80
VAT Registration	598 5850 68

#### Location map



Approximate position of property



#### Enquiry boundary

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#### Key

Approximate position of enquiry boundary shown





BWB Consulting Limited	GroundSure Reference:	HMD-214-1452299
5th Floor, Waterfront House, Station Street, Nottingham, NG2 3DQ	Your Reference:	ENV131548~LDS2235
	Report Date	16 May 2014
	Report Delivery Method:	Email - pdf

### GroundSure EnviroInsight

Address: MANOR PARK, BEAUMONT ROAD, NUNEATON, CV115HJ

Dear Sir/ Madam,

Thank you for placing your order with GroundSure. Please find enclosed the **GroundSure Enviroinsight** as requested.

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above GroundSure reference number.

Yours faithfully,

 $4 \circ$ .

Managing Director Groundsure Limited

Enc. GroundSure EnviroInsight



# GroundSure EnviroInsight

Address:	MANOR PARK, BEAUMONT ROAD, NUNEATON, CV115HJ
Date:	16 May 2014
Reference:	HMD-214-1452299
Client:	BWB Consulting Limited

NW



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SW

Aerial Photograph Capture date:16Grid Reference:43Site Size:2.

16-Jul-2006 435011,292130 2.25ha

SE

NE

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## **Contents Page**

Contents Page	3
Overview of Findings	5
Using this report	8
1. Environmental Permits, Incidents and Registers Map	9
1. Environmental Permits, Incidents and Registers	10
1.1 Industrial Sites Holding Licences and/or Authorisations	
1.1.1 Records of historic IPC Authorisations within 500m of the study site:	10
1.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:	
1.1.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:	
1.1.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site: 1.1.5 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:	
1.1.6 Records of List 2 Dangerous Substances Inventory Sites within 500m of the study site:	
1.1.7 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:	
1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations:	
1.1.9 Records of Licensed Discharge Consents within 500m of the study site:	
1.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:	
1.2 Dangerous or Hazardous Sites 1.3 Environment Agency Recorded Pollution Incidents	
1.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:	
1.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:	
1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	
2. Landfill and Other Waste Sites Map	16
2. Landfill and Other Waste Sites	
2.1 Landfill Sites	
2.1 Landrin Sites 2.1.1 Records from Environment Agency landfill data within 1000m of the study site:	
2.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:	
2.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:	
2.1.4 Records of Local Authority landfill sites within 1500m of the study site:	
2.2 Other Waste Sites 2.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:	
2.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:	
3. Current Land Use Map	
3. Current Land Uses	
3.1 Current Industrial Data	
3.2 Petrol and Fuel Sites	
3.3 Underground High Pressure Oil and Gas Pipelines	
4. Geology	
4.1 Artificial Ground and Made Ground	
4.1 Artificial Ground and Made Ground	
4.3 Bedrock and Solid Geology	
5. Hydrogeology and Hydrology	
5a. Aquifer Within Superficial Geology	
5b. Aquifer Within Bedrock Geology and Abstraction Licenses	
5c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses	
5d. Hydrology – Detailed River Network and River Quality	
5. Hydrogeology and Hydrology	
5.1 Aquifer within Superficial Deposits	
5.2 Aquifer within Bedrock Deposits	
5.3 Groundwater Abstraction Licences	
5.4 Surface Water Abstraction Licences	3/

5.5 Potable Water Abstraction Licences	
5.6 Source Protection Zones	
5.7 River Quality	
5.7.1 Biological Quality:	
5.8 Detailed River Network	
5.9 Surface Water Features	
6. Environment Agency Flood Map for planning (from rivers and the sea)	
6. Flooding	
6.1 Zone 2 Flooding	
6.2 Zone 3 Flooding	
6.3 Flood Defences	45
6.4 Areas benefiting from Flood Defences	45
6.5 Areas benefiting from Flood Storage	
6.6 Groundwater Flooding Susceptibility Areas	
6.6.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the stu	
6.6.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological condition 6.7 Groundwater Flooding Confidence Areas	
7. Designated Environmentally Sensitive Sites Map	
7. Designated Environmentally Sensitive Sites	
7.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:	
7.2 Records of National Nature Reserves (NNR) within 2000m of the study site:	
7.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:	
7.4 Records of Special Protection Areas (SPA) within 2000m of the study site:	
7.5 Records of Ramsar sites within 2000m of the study site:	
7.6 Records of Ancient Woodland within 2000m of the study site:	
7.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:	
7.8 Records of World Heritage Sites within 2000m of the study site:	
7.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	
7.11 Records of National Parks (NP) within 2000m of the study site:	
7.12 Records of Nitrate Sensitive Areas within 2000m of the study site:	
7.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:	
8. Natural	Hazards
Findings	51
8.1 Detailed BGS GeoSure Data	
8.1.1 Shrink Swell	
8.1.2 Landslides	
8.1.3 Soluble Rocks	
8.1.4 Compressible Ground	
8.1.5 Collapsible Rocks	
9. Mining	
-	
9.1 Coal Mining	
9.2 Shallow Mining 9.3 Brine Affected Areas	
Contact Details	
Standard Terms and Conditions	55

# **Overview of Findings**

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Section 1: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
1.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
1.1.1 Records of historic IPC Authorisations	0	0	0	0
1.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	0	0
1.1.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0
1.1.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0
1.1.5 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
1.1.6 Records of List 2 Dangerous Substances Inventory sites	0	0	1	0
1.1.7 Records of Part A(2) and Part B Activities and Enforcements	0	0	0	7
1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
1.1.9 Records of Licensed Discharge Consents	0	0	2	0
1.1.10 Records of Planning Hazardous Substance Consents and Enforcements	0	0	0	0
1.2 Records of COMAH and NIHHS sites	0	0	0	0
1.3 Environment Agency Recorded Pollution Incidents				
1.3.1 National Incidents Recording System, List 2	0	0	6	11
1.3.2 National Incidents Recording System, List 1	0	0	0	1
1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0
Section 2: Landfill and Other Waste				

Section 2: Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 5000
2.1 Landfill Sites						
2.1.1 Environment Agency Registered Landfill Sites	0	0	0	2	0	Not searched
2.1.2 Environment Agency Historic Landfill Sites	1	0	0	1	6	5
2.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	1	1
2.1.4 GroundSure Local Authority Landfill Sites Data	0	0	0	2	0	1
2.2 Landfill and Other Waste Sites Findings						
2.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	8	Not searched	Not searched
2.2.2 Environment Agency Licensed Waste Sites	0	0	3	21	2	4

Section 3: Current Land Use	On-site	0-50m	51-250	251-500
3.1 Current Industrial Sites Data	0	1	10	Not searched
3.2 Records of Petrol and Fuel Sites	0	0	0	1
3.3 Underground High Pressure Oil and Gas Pipelines	0	0	0	0

Section 4: Geology	
4.1 Are there any records of Artificial Ground and Made Ground present beneath the study site?	Yes
4.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?	Yes
4.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Section 5: Hydrogeology and Hydrology			0-5	00m			
5.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?	Yes						
5.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?	Yes						
	On-site	0-50m	51-250	251-500	501-1000	1000- 2000	
5.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	3	
5.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	2	1	1	1	
5.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0	
5.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searche	
	On-site	0-50m	51-250	251-500	501-1000	1000- 1500	
5.7 Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	Yes	Yes	No	Yes	
5.8 Detailed River Network entries within 500m of the site	0	7	2	4	Not searched	Not searche	
5.9 Surface water features within 250m of the study site	No	Yes	Yes	Not searched	Not searched	Not searche	
Section 6: Flooding							
6.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?			Ŷ	′es			
6.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site?			Y	′es			
6.3 Are there any Flood Defences within 250m of the study site?			1	No			
6.4 Are there any areas benefiting from Flood Defences within 250m of the study site?		No					
6.5 Are there any areas used for Flood Storage within 250m of the study site?		No					
6.6 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?			Potential b	elow Surface	2		
6.7 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	High						

Section 7: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	1
7.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
7.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	1
7.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
7.5 Records of Ramsar sites	0	0	0	0	0	0
7.6 Records of Ancient Woodlands	0	0	0	0	0	2
7.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	1
7.8 Records of World Heritage Sites	0	0	0	0	0	0
7.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0
7.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
7.11 Records of National Parks	0	0	0	0	0	0
7.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
7.13 Records of Nitrate Vulnerable Zones	1	0	0	0	0	0

## Section 8: Natural Hazards

8.1 What is the maximum risk of natural ground subsidence?	Moderate
Section 9: Mining	
9.1 Are there any coal mining areas within 75m of the study site?	Yes
9.2 What is the risk of subsidence relating to shallow mining within 150m of the study site?	Low
9.3 Are there any brine affected areas within 75m of the study site?	No

# Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between GroundSure and the Client. The document contains the following sections:

#### 1. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

#### 2. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

#### 3. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure underground oil and gas pipelines.

#### 4. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

#### 5. Hydrogeology and Hydrology

Provides information on productive strata within the bedrock and superficial geological layers, abstraction licenses, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.

#### 6. Flooding

Provides information on surface water flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

#### 7. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.

#### 8. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence.

#### 9. Mining

Provides information on areas of coal and shallow mining.

#### 10. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, GroundSure provide a free Technical Helpline (08444 159000) for further information and guidance.

#### Note: Maps

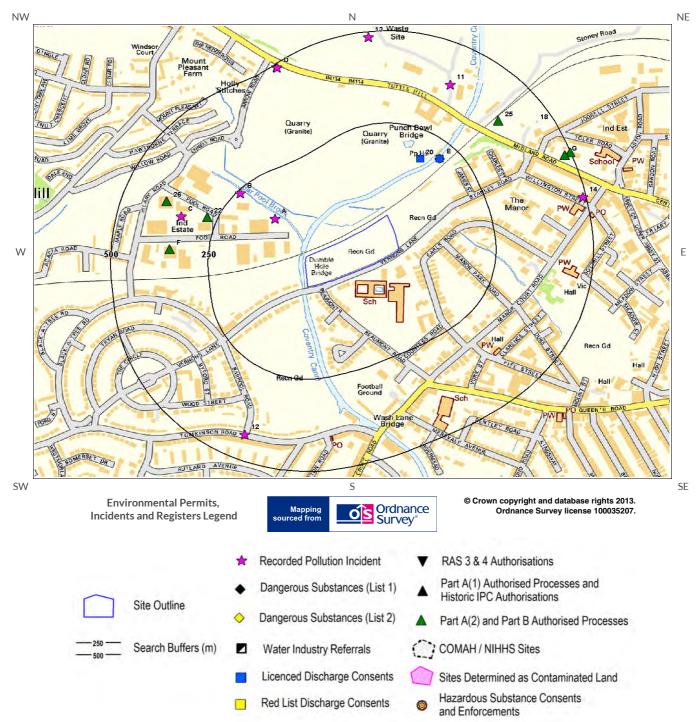
Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

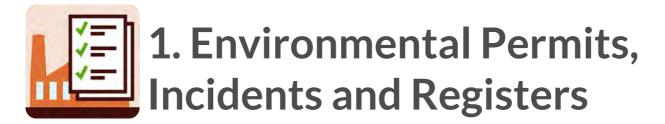


## **1. Environmental Permits, Incidents and Registers Map**



Report Reference: HMD-214-1452299 Client Reference: ENV131548~LDS2235





1.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency and Local Authorities reveal the following information:

1.1.1 Records of historic IPC Authorisations within 500m of the study site:

Database searched and no data found.

1.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:

Database searched and no data found.

1.1.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

Database searched and no data found.

1.1.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

Database searched and no data found.

1.1.5 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

0

0

0

0

Database searched and no data found.



#### 1.1.6 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

1

7

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Authorisations, Incidents and Registers map:

ID	Distance	Direction	NGR	1	Details
19E	204.0	NE	435250 292400	Name: B.c. Midland Quarry Status: Active Receiving Water: Upper Anker To Conf Sence	Authorised Substances: Iron, pH

1.1.7 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:

The following Part A(2) and Part B Activities are represented as points on the Authorisations, Incidents and Registers map:

ID	Distance	Direction	NGR	De	tails
22	275.0	W	434653 292239	Address: Litecast Ltd, Pool Road, Nuneaton Process: Cement Process Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
23F	351.0	W	434556 292153	Address: Millenium Body Repars, Pool Road, Pool Road Industrial Estate, CV10 9AE Process: Vehicle Refinisher Status: Revoked Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
24F	351.0	W	434556 292153	Address: Millenium Paint Techcraft, Pool Road, Pool Road Industrial Estate, CV10 9AE Process: Coating Process Status: Revoked Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
25	381.0	NE	435400 292500	Address: Midland Quarry Products Ltd, Tuttle Hill, CV10 0JQ Process: Quarry/mineral/chalk Process Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
26	388.0	W	434548 292282	Address: Research Garage Group Ltd, Hilary Road, Camp Hill Ind Est, Nuneaton, CV10 9AD Process: Vehicle Refinisher Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
27G	483.0	NE	435571 292408	Address: Safari Service Station, Midland Rd, Nuneaton, CV11 5DZ Process: Petrol Vapour Recovery Process Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
28G	497.0	NE	435584 292415	Address: Safari Service Station, Midland Road, Nuneaton, CV11 5DZ Process: Petrol Station Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified



1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

#### Database searched and no data found.

1.1.9 Records of Licensed Discharge Consents within 500m of the study site:

2

The following Licensed Discharge Consents records are represented as points on the Authorisations, Incidents and Registers map:

ID	Distance	Direction	NGR	Details		
20	176.0	NE	435200 292401	Address: Judkins Quarry, Tuttle Hill, Nuneaton, Warwickshire Effluent Type: Trade Discharges - Mineral Workings Permit Number: T/19/22192/T Permit Version: 1	Receiving Water: Coventry Canal Status: Post Nra Legislation Where Issue Date > 31-aug-89 (historic Only) Issue date: 3/3/1993 Effective Date: 3/3/1993 Revocation Date: 7/7/1995	
21 E	204.0	NE	435250 292400	Address: Midland Quarry, Tuttle Hill, Nuneaton Effluent Type: Trade Discharges - Mineral Workings Permit Number: T/19/22756/T Permit Version: 1	Receiving Water: Coventry Canal Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: - Effective Date: - Revocation Date: 17/6/2009	

1.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:

0

0

Database searched and no data found.

#### 1.2 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site:

Database searched and no data found.



#### 1.3 Environment Agency Recorded Pollution Incidents

1.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:

17

The following NIRS List 2 records are represented as points on the Authorisations, Incidents and Registers Map:

ID	Distance	Direction	NGR	Details			
1A	132.0	NW	434826 292238	Incident Date: 03/10/2002 Incident Identification: 112422 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
2A	132.0	NW	434826 292238	Incident Date: 03/10/2002 Incident Identification: 112422 Pollutant: Inert Materials and Wastes:General Biodegradable Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes:Natural Organic Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
3A	132.0	NW	434826 292238	Incident Date: 03/10/2002 Incident Identification: 112422 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Natural Organic Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
4B	243.0	NW	434737 292307	Incident Date: 26/09/2002 Incident Identification: 110685 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
5B	243.0	NW	434737 292307	Incident Date: 26/09/2002 Incident Identification: 110685 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
6B	243.0	NW	434737 292307	Incident Date: 26/09/2002 Incident Identification: 110685 Pollutant: Inert Materials and Wastes:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
7C	340.0	W	434585 292244	Incident Date: 19/09/2002 Incident Identification: 108979 Pollutant: Inert Materials and Wastes:Specific Waste Materials:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Commercial Waste:Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
8C	340.0	W	434585 292244	Incident Date: 19/09/2002 Incident Identification: 108979 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		
9C	340.0	W	434585 292244	Incident Date: 19/09/2002 Incident Identification: 108979 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)		



ID	ID Distance Direc		NGR	Det	ails
10C	10C 340.0	W	434585 292244	Incident Date: 19/09/2002 Incident Identification: 108979 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
11	389.0	NE	435276 292601	Incident Date: 26/01/2003 Incident Identification: 133374 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
12	432.0	S	434748 291653	Incident Date: 25/05/2002 Incident Identification: 113579 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
13	485.0	Ν	435066 292730	Incident Date: 18/10/2003 Incident Identification: 196955 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
14	490.0	E	435616 292296	Incident Date: 12/03/2002 Incident Identification: 63655 Pollutant: Oils and Fuel Pollutant Description: Petrol	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
15D	490.0	NW	434831 292647	Incident Date: 13/09/2002 Incident Identification: 107578 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
16D	490.0	NW	434831 292647	Incident Date: 13/09/2002 Incident Identification: 107578 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
17D	492.0	NW	434830 292648	Incident Date: 24/09/2002 Incident Identification: 110318 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

1.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:

1

The following NIRS List 1 records are represented as points on the Authorisations, Incidents and Registers Map:

ID	Distance	Direction	NGR	Details			
18	461.0	NE	435500 292500	Incident Date: 08-Feb-1999 Incident Identification: 2546.0 Catchments Name: UPPER ANKER TO CONF SENCE Water Description: NOT APPLICABLE Water Course: UNCATEGORISED UP TRENT Incident Substantiated: Yes	Priority Description: Immediate (2 Hours Waste Description: Not Available Water Impact: No Impact Land Impact: Significant Impact Air Impact: No Impact Pollutant:		



0

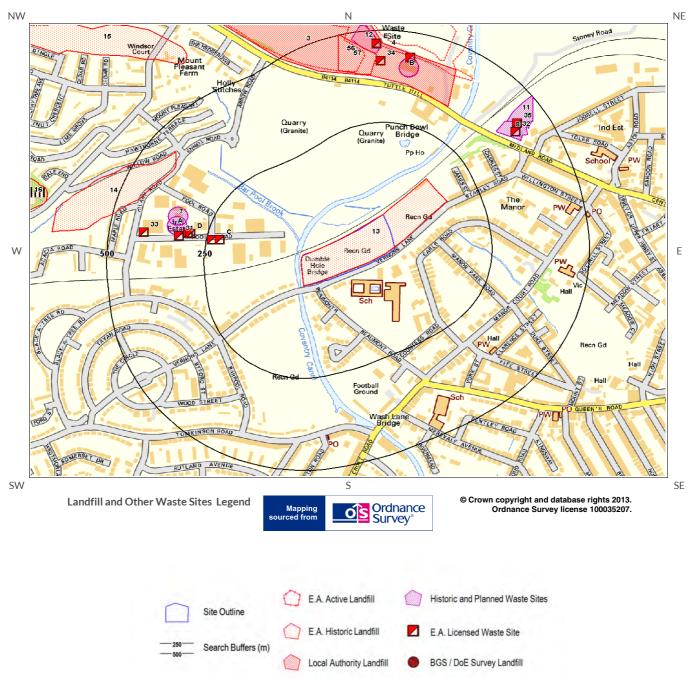
#### 1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

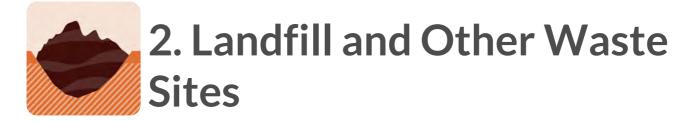
Database searched and no data found.



## 2. Landfill and Other Waste Sites Map







#### 2.1 Landfill Sites

2.1.1 Records from Environment Agency landfill data within 1000m of the study site:

2

The following Environment Agency landfill records are represented as polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details		
3 394.0	394.0	Ν	435184 292674	Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 OHR Landfill Reference: 42161.0 Environmental Permitting Regulations (Waste) Reference: WAS004 Landfill Type: A1 : Co-Disposal Landfill Site	Operator: Waste Recycling Group ( Central Ltd Status: Modified IPPC Reference: EPR Reference:	
4	417.0	NE	434344 292951	Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 OHR Landfill Reference: 40003.0 Environmental Permitting Regulations (Waste) Reference: HAN003 Landfill Type: A1 : Co-Disposal Landfill Site	Operator: Waste Recycling Group Ltd Status: Modified IPPC Reference: EPR Reference:	

2.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:

13

The following landfill records are represented as either points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details	
13	0.0	On Site	435000 292100	Site Address: Vernons Lane Playing Fields, Vernons Road, Nuneaton, Warwickshire Waste Licence: - Site Reference: B25, 644/2160, 3700/9117 Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
14	405.0	NW	434400 292300	Site Address: Willow Road, Camp Hill, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2163, B04, 3700/9120 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -



ID	Distance (m)	Direction	NGR	Details	
15	604.0	NW	434300 292700	Site Address: The Dingle, Queen Elizabeth Road, Tuttle Hill, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2165, 3700/9122 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
16	674.0	W	434100 292300	Site Address: Queen Elizabeth Road, Queen Elizabeth Road, Camp Hill, Nuneaton, Warwickshire Waste Licence: - Site Reference: B03, 644/2164, 3700/9121 Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
Not shown	797.0	S	434200 291200	Site Address: Stanley Brothers Brickyard, Croft Road, Stockingford, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2115, B12, 3700/9102 Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
Not shown	835.0	W	433800 291700	Site Address: Haunchwood Road, Haunchwood Road, Haunchwood Vale, Nuneaton, Warwickshire Waste Licence: Yes Site Reference: WDL/163, 644/2056 Waste Type: Inert, Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 23-Nov-1981 Licence Surrendered: 01-Oct-1988 Licence Hold Address: - Operator: -
Not shown	950.0	NW	434000 292900	Site Address: Dingle No.2, Camp Hill Road, Tuttle Hill, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2166, B28, 3700/9123 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
Not shown	980.0	S	435200 290900	Site Address: Greenmoor Road School, Greenmoor Road, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2155, B05, 3700/9112 Waste Type: CommercialLiquid sludge, Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: Borough of Nuneaton
Not shown	1203.0	S	434500 290800	Site Address: G.W. Deeley's Tip, Heath End Road, Nuneaton, Warwickshire Waste Licence: - Site Reference: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: Borough of Nuneaton
Not shown	1283.0	W	433400 292000	Site Address: Miners Arms, Whittleford Road, Nuneaton, Warwickshire Waste Licence: - Site Reference: B11, 644/2126, 3700/9108 Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
Not shown	1348.0	NE	436000 293300	Site Address: Church Lane, Off Church Lane, Weddington, Nuneaton, Warwickshire Waste Licence: - Site Reference: B20, 644/2157, 3700/9114 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -



ID	Distance (m)	Direction	NGR	Details	
Not shown	1381.0	SE	436300 291400	Site Address: Riversley Park, Coton Road, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2156, B17, 3700/9113 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -
Not shown	1452.0	S	435000 290400	Site Address: Tenlons Road, Tenlons Road, Nuneaton, Warwickshire Waste Licence: - Site Reference: 644/2161, B26, 3700/9118 Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: -

2.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:

The following landfill records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR		Details
Not shown	706.0	S	43520 0.0 29140 0.0	Address: Greenmoor Rd Tip, Greenmoor Rd, Nuneaton, Warks BGS Number: 2720.0	Risk: No risk to aquifer Waste Type: N/A
Not shown	1224.0	S	43450 0.0 29090 0.0	Address: GW Dedgeys Tip, Heath End Road, Nuneaton, Warks BGS Number: 2721.0	Risk: No risk to aquifer Waste Type: N/A

2.1.4 Records of Local Authority landfill sites within 1500m of the study site:

3

2

The following landfill records are represented as points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
56	338.0	NE		Land at Tuttle Hill Nuneaton	Nuneaton and Bedworth Borough Council	Polygon
57	381.0	Ν		Refuse Tip	1980 mapping	Polygon
Not shown	1283.0	W		Landfill Miners Arms, Whittleford Road, Nuneaton, Warwickshire	Nuneaton & Bedworth Borough Council	Polygon



#### 2.2 Other Waste Sites

2.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

8

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR			Details
5A	307.0	W	434585 292216	Type of Site: Recycling Centre Site Address: Pool Road, Camp Hill Ind Estate, NUNEATON, Warwickshire, CV10 9AE	Planning Application Reference: TP0610/99 Date: -	Further Details: Erection of a recycling centre comprising a sorting & recovery building, storage bays, portable office,. Data Source: Historic Planning Application Data Type: Point
6A	307.0	W	434585 292216	Type of Site: Aggregate Waste Storage Site Address: Pool Road Ind Es, Pool Road, NUNEATON, Warwickshire, CV10 9AE	Planning Application Reference: 30904 Date: 02/10/2011	Further Details: Scheme comprises use of site for the storage & crushing of inhert aggregate waste (Consultation from WCC). An application (ref: 030904) for detailed planning permission was granted by Nuneaton & Bedworth B.C. A detailed planning application has been granted. Data Source: Historic Planning Application Data Type: Point
7	311.0	W	434588 292242	Type of Site: Waste Transfer Works Site Address: Pool Road, NUNEATON, Warwickshire, CV10 9AE	Planning Application Reference: 11077 Date: -	Further Details: Scheme comprises waste transfer, treatment, screening and batching both manually and mechanically in prescribed designated areas. An application (ref: 11077) for detailed planning permission was granted by Nuneaton & Bedworth B.C. Tender details have notyet been established. Anyone who wishes to discuss this application should contact Sue Broomhead, tel: Warwick (01926) 412934. Representations on the application, which should arrive no later than 09/11/2006, may be made in writing to Development Group,Environment & Economy Directorate, Warwickshire County Council, Shire Hall, Warwick CV34 4SX, or by telephone to the above number, or by sending an e-mail message to suebroomhead@warwickshire.gov.uk Please quote application no. N445/06CM030. Detailed plans approved. Data Source: Historic Planning Application Data Type: Point
8	368.0	NE	435451 292474	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
9B	379.0	Ν	435180 292645	Type of Site: Material Recycling Facility Site Address: Judkins Quarry, Tuttle Hill, NUNEATON, Warwickshire, CV10 ORP	Planning Application Reference: 12227 Date: -	Further Details: Scheme comprises formation of materials recycling facility and associated infrastructure for a temporary period of five years (Judkins Quarry). The facility will treat 120,000 tones of contaminated waste per annum. An application (ref: 12227) for detailed planning permission was granted by Nuneaton & Bedworth B.C. We have been advised that this scheme has been cancelled. Data Source: Historic Planning Application Data Type: Point



ID	Distance (m)	Direction	NGR			Details
10 B	379.0	Ν	435181 292645	Type of Site: Waste Transfer Facility Site Address: Judkins Quarry, Tuttle Hill, NUNEATON, Warwickshire, CV10 0JQ	Planning Application Reference: TP0526/98 Date: -	Further Details: Scheme comprises waste transfer station. Scheme comprises construction of a materials recovery facility that accepts mixed household waste: extracting recyclable elements and producing an organic substrate for composting. The facility will be housed inside a large industrial type building, providing a controlled environment within which paper/card, ferrous and non-ferrous metals, textiles and plastics and glass can be recovered from raw household/commercial wastes. Detailed planning application has been approved by Bexley BC. An application (ref: TP0526/98) for Detailed Planning permission was submitted to Nuneaton & Bedworth B.C. on 24th September 1998. Data Source: Historic Planning Application Data Type: Point
11	406.0	NE	435466 292534	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1980	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
12	438.0	Ν	435071 292724	Type of Site: Household Waste Site Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

2.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:

30

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	D	etails
26C	217.0	W	434695 292179	Site Address: Camp Hill Ind Est, Pool Road, Nuneaton, Warwickshire, CV10 9AE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ASL001 EPR reference: EA/EPR/AP3092FQ/A001 Operator: Crown Waste Management Ltd Waste Management licence No: 40244 Annual Tonnage: 4998.0	Issue Date: 24/06/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Crown Waste Management Ltd Correspondence Address: -, -
27C	237.0	W	434674 292179	Site Address: Camp Hill Ind Est, Pool Road, Nuneaton, Warwickshire, CV10 9AE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ASL001 EPR reference: - Operator: Kashan Aslam Waste Management licence No: 40244 Annual Tonnage: 5000.0	Issue Date: 24/06/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Crown Waste Services Ltd Correspondence Address: -, Camp Hill Ind Est, Pool Road, Nuneaton, Warwickshire, CV10 9AE



ID	Distance (m) Direction		NGR	Details			
28C	237.0	W	434674 292179	Site Address: Pool Road, Camp Hill Ind Est, Nuneaton, Warwickshire, CV10 9AE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ASL001 EPR reference: - Operator: Aslam Kashan Waste Management licence No: 40244 Annual Tonnage: 5000.0	Issue Date: 24/06/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Crown Waste Services Correspondence Address: Mr David Edwar Quince, 4, Colmore Road, Kings Heath, Birmingham, West Midlands, B14 7PE		
29D	294.0	W	434620 292196	Site Address: Pool Road Ind Est, Pool Road, Nuneaton, Warwickshire, CV10 9AE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CRO007 EPR reference: EA/EPR/EP3192FU/T002 Operator: Crown Waste Management Ltd Waste Management licence No: 40211 Annual Tonnage: 24950.0	Issue Date: 16/12/2004 Effective Date: 27/01/2006 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Crown Waste Management Ltd Correspondence Address: -, -		
30D	300.0	W	434614 292197	Site Address: Pool Road Ind Est, Pool Road, Nuneaton, Warwickshire, CV10 9AE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ASH002 EPR reference: EA/EPR/XP3492FX/V003 Operator: Ash Waste Ltd Waste Management licence No: 40079 Annual Tonnage: 24950.0	Issue Date: 17/02/2003 Effective Date: - Modified: 16/12/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Ash Waste Ltd Correspondence Address: -, -		
31	322.0	W	434590 292190	Site Address: Pool Road Garage, Pool Road, Pool Road Ind Est, Nuneaton, Warwickshire, CV10 9AE Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIN012 EPR reference: EA/EPR/UP3198EK/A001 Operator: Singh Jagtar Waste Management licence No: 100299 Annual Tonnage: 2499.0	Issue Date: 15/08/2008 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Pool Road Garage Correspondence Address: -, -		
32	407.0	NE	435454 292472	Site Address: Abbey Street Goods Yard, Midland Road, Nuneaton, Warwickshire, CV11 5DZ Type: Special Waste Transfer Station Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM002 EPR reference: - Operator: Simpkins Mr Brian Waste Management licence No: 42581 Annual Tonnage: 0.0	Issue Date: 22/12/1994 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: A B S Skip Hire Ltd Correspondence Address: -, Abbey Street Goods Yard, Midland Road, Nuneaton, Warwickshire, CV11 5DZ		
33	412.0	W	434500 292200	Site Address: Pool Road Industrial Estate, Pool Road, Nuneaton, Warwickshire, CV10 9AE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MID016 EPR reference: - Operator: Midland Waste Services Ltd Waste Management licence No: 40211 Annual Tonnage: 24950.0	Issue Date: 16/12/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Midland Waste Services Ltd Correspondence Address: -, Pool Road Industrial Estate, Pool Road, Nuneaton, Warwickshire, CV10 9AE		



ID	Distance (m)	Direction	NGR	De	tails
				Site Address: Judkins, Tuttle Hill, Nuneaton, Warks, CV10 0HU Type: Non-hazardous & hazardous HWA Site Size: < 25000 tonnes Environmental Permitting Regulations	Issue Date: 16/04/2013 Effective Date: - Modified: - Surrendered Date: -
34	418.0	Ν	435108 292665	(Waste) Licence Number: FCC011 EPR reference: EA/EPR/PB3933RC/A001 Operator: F C C Waste Services (U K) Limited Waste Management licence No: 400252 Annual Tonnage: 74999.0	Expiry Date: - Cancelled Date: - Status: Issued Site Name: Judkins Correspondence Address: -, -
35	425.0	NE	435459 292496	Site Address: Abbey Street Goods Yard, Midland Road, Nuneaton, Warwickshire, CV11 5DZ Type: Special Waste Transfer Station Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM002 EPR reference: EA/EPR/JP3891FJ/V002 Operator: A B S Skip Hire Ltd Waste Management licence No: 42581 Annual Tonnage: 75000.0	Issue Date: 22/12/1994 Effective Date: - Modified: 10/11/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: A B S Skip Hire Ltd Correspondence Address: -, -
36B	432.0	Ν	435184 292673	Site Address: Jundkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Co-Disposal Landfill Site Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAN003 EPR reference: - Operator: Waste Recycling Group South West Ltd Waste Management licence No: 40003 Annual Tonnage: 422000.0	Issue Date: 30/04/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: W R G - Judkins Landfill Site Phase 3 Correspondence Address: -, Sidings Court, White Rose Way, Doncaster, S Yorks, DN4 5NU
37B	432.0	Ν	435184 292673	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Co-Disposal Landfill Site Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS004 EPR reference: - Operator: Waste Recycling Group Central Ltd Waste Management licence No: 42161 Annual Tonnage: 1661400.0	Issue Date: 30/09/1991 Effective Date: 31/01/2001 Modified: 18/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: W R G - Judkins Landfill Site Correspondence Address: -, Sidings Court, White Rose Way, Doncaster, S Yorks, DN4 5NU
38B	432.0	Ν	435184 292673	Site Address: Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Co-Disposal Landfill Site Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS004 EPR reference: - Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 42161 Annual Tonnage: 1661400.0	Issue Date: 30/09/1991 Effective Date: 31/01/2001 Modified: 18/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: W R G - Judkins Landfill Site Correspondence Address: -, 3, Sidings Cou White Rose Way, Doncaster, DN4 5NU
39B	432.0	N	435184 292673	Site Address: Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Co-Disposal Landfill Site Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAN003 EPR reference: - Operator: Waste Recycling Group ( South West ) Ltd Waste Management licence No: 40003 Annual Tonnage: 422000.0	Issue Date: 30/04/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: W R G - Judkins Landfill Site (Phase 3) Correspondence Address: -, 3 Sidings Cour White Rose Way, Doncaster, South Yorkshire, DN4 5NU



ID	Distance (m)	Direction	NGR	De	tails
40B	433.0	Ν	435184 292674	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS004 EPR reference: - Operator: Waste Recycling Group Central Ltd Waste Management licence No: 42161 Annual Tonnage: 1661400.0	Issue Date: 30/09/1991 Effective Date: 31/01/2001 Modified: 18/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Landfill Site Correspondence Address: -, Ground Floor West, 900, Pavilion Drive, Northampton Business Park, Northampton, Northants, NN4 7RG
41B	433.0	Ν	435184 292674	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0HR Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAN003 EPR reference: - Operator: Waste Recycling Group South West Ltd Waste Management licence No: 40003 Annual Tonnage: 422000.0	Issue Date: 30/04/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Judkins Landfill Site Phase 3 Correspondence Address: -, Ground Floor West, 900, Pavilion Drive, Northampton Business Park, Northampton, Northants, NN4 7RG
42B	433.0	N	435184 292674	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0HR Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS004 EPR reference: EA/EPR/AP3296LW/V004 Operator: Waste Recycling Group (Central) Limited Waste Management licence No: 42161 Annual Tonnage: 1661400.0	Issue Date: 30/09/1991 Effective Date: 31/01/2001 Modified: 10/02/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Landfill Site Correspondence Address: -, -
43B	433.0	Ν	435184 292674	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0HR Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAN003 EPR reference: - Operator: Waste Recycling Group Ltd Waste Management licence No: 40003 Annual Tonnage: 422000.0	Issue Date: 30/04/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Judkins Landfill Site Phase 3 Correspondence Address: -, Ground Floor West, 900, Pavilion Drive, Northampton Business Park, Northampton, Northants, NN4 7RG
44B	433.0	Ν	435184 292674	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS004 EPR reference: - Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 42161 Annual Tonnage: 1661400.0	Issue Date: 30/09/1991 Effective Date: 31/01/2001 Modified: 18/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Landfill Site Correspondence Address: -, Ground Floor West, 900, Pavilion Drive, Northampton Business Park, Northampton, Northants, NN4 7RG



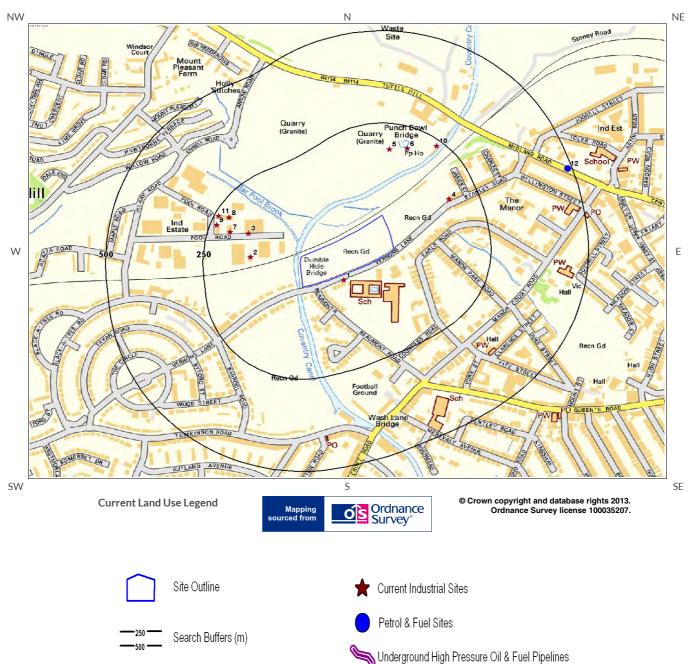
ID	Distance (m)	Direction	NGR	De	tails
45B	433.0	Ν	435184 292674	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 OHR Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS004 EPR reference: EA/EPR/AP3296LW/V004 Operator: Waste Recycling Group (Central ) Ltd Waste Management licence No: 42161 Annual Tonnage: 1661400.0	Issue Date: 30/09/1991 Effective Date: 31/01/2001 Modified: 10/02/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Landfill Site Correspondence Address: -, -
46E	464.0	Ν	435098 292711	Site Address: Judkins H W S, Tuttle Hill, Nuneaton, Warwickshire, CV10 0HR Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS003 EPR reference: - Operator: Waste Recycling Group Central Ltd Waste Management licence No: 42394 Annual Tonnage: 0.0	Issue Date: 18/06/1993 Effective Date: 31/01/2001 Modified: 31/01/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: W R G - Judkins Household Waste Site Correspondence Address: -, Manor Farm, The Street, Bridgham, Norwich, Norfolk, NR16 2RX
47E	465.0	Ν	435098 292712	Site Address: Judkins H W S, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS003 EPR reference: - Operator: Waste Recycling Group Ltd Waste Management licence No: 42394 Annual Tonnage: 24999.0	Issue Date: 18/06/1993 Effective Date: 31/01/2001 Modified: 31/01/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Household Waste Site Correspondence Address: -, Ground Floor West, 900, Pavillion Drive, Northampton Business Park, Northampton, Northants, NN4 7RG
48E	465.0	Ν	435098 292712	Site Address: Judkins H W S, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS003 EPR reference: - Operator: Waste Recycling Group (Central) Limited Waste Management licence No: 42394 Annual Tonnage: 24999.0	Issue Date: 6/18/1993 Effective Date: 1/31/2001 Modified: 1/31/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Household Waste Site Correspondence Address: -, Ground Floor West, 900, Pavillion Drive, Northampton Business Park, Northampton, Northants, NN4 7RG
49E	465.0	Ν	435098 292712	Site Address: Judkins H W S, Tuttle Hill, Nuneaton, Warwickshire, CV10 0JQ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS003 EPR reference: EA/EPR/TP3591FS/V004 Operator: Waste Recycling Group ( Central ) Ltd Waste Management licence No: 42394 Annual Tonnage: 24999.0	Issue Date: 18/06/1993 Effective Date: 31/01/2001 Modified: 31/01/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Household Waste Site Correspondence Address: -, -



ID	Distance (m)	Direction	NGR	Details			
Not shown	992.0	NW	434344 292951	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0HR Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAN003 EPR reference: EA/EPR/AP3294SD/V003 Operator: Waste Recycling Group Ltd Waste Management licence No: 40003 Annual Tonnage: 422000.0	Issue Date: 30/04/2001 Effective Date: - Modified: 27/01/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Landfill Phase 3 Correspondence Address: -, -		
Not shown	992.0	NW	434344 292951	Site Address: Judkins Landfill Site, Tuttle Hill, Nuneaton, Warwickshire, CV10 0HR Type: Co-Disposal Landfill Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAN003 EPR reference: EA/EPR/AP3294SD/V003 Operator: Waste Recycling Group Limited Waste Management licence No: 40003 Annual Tonnage: 422000.0	Issue Date: 30/04/2001 Effective Date: - Modified: 27/01/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Judkins Landfill Phase 3 Correspondence Address: -, -		
Not shown	1028.0	E	436141 292413	Site Address: Council Depot, St Marys Road, Nuneaton, Warwickshire, CV11 5AR Type: Special Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: NUN001 EPR reference: EA/EPR/SP3797FW/V002 Operator: Nuneaton & Bedworth Borough Council Waste Management licence No: 42629 Annual Tonnage: 12000.0	Issue Date: 22/03/1996 Effective Date: - Modified: 22/04/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Nuneaton & Bedworth Boroug Council Correspondence Address: -, -		
Not shown	1255.0	E	436370 292425	Site Address: Weddington Terrace, Nuneaton, Warwickshire, CV10 0AG Type: Household, Commercial & Industrial Waste T Stn Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: GOD001 EPR reference: - Operator: Godiva Stone Ltd Waste Management licence No: 42127 Annual Tonnage: 600000.0	Issue Date: 15/05/1991 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Godiva Stone Ltd Correspondence Address: -, Weddington Terrace, Nuneaton, Warwickshire, CV10 0AG		
Not shown	1255.0	E	436370 292425	Site Address: Weddington Terrace, Nuneaton, Warwickshire, CV10 0AG Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GOD001 EPR reference: - Operator: Godiva Stone Ltd Waste Management licence No: 42127 Annual Tonnage: 600000.0	Issue Date: 15/05/1991 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Godiva Stone Ltd Correspondence Address: -, Weddington Terrace, Nuneaton, Warwickshire, CV10 0AG		
Not shown	1255.0	E	436370 292425	Site Address: Land/ Premises At, Weddington Terrace, Weddington Ind Est, Nuneaton, Warwickshire, CV10 0AP Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GOD001 EPR reference: EA/EPR/NP3196FJ/A001 Operator: Godiva Stone Ltd Waste Management licence No: 42127 Annual Tonnage: 600000.0	Issue Date: 15/05/1991 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Godiva Stone Ltd Correspondence Address: -, -		



## 3. Current Land Use Map







3. Current Land Uses

#### 3.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site:

11

The following records are represented as points on the Current Land Uses map.

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	15.0	SE	Electricity Sub Station	435016 292071	CV11	Electrical Features	Infrastructure and Facilities
2	130.0	W	High Field Tunnelling Company	434776 292134	Pool Road Business Centre, Pool Road Industrial Estate Pool Road, Nuneaton, CV10 9AE	Civil Engineers	Engineering Services
3	150.0	NW	Electricity Sub Station	434771 292198	CV10	Electrical Features	Infrastructure and Facilities
4	175.0	NE	Burgage Upholstery	435286 292290	83, Stanley Road, Nuneaton, CV11 5ER	Furniture	Consumer Products
5	180.0	Ν	Quarry (Granite)	435134 292426	CV10	Stone Quarrying and Preparation	Extractive Industries
6	192.0	Ν	Pumping House	435179 292428	CV10	Water Pumping Stations	Industrial Features
7	195.0	W	Litecast Ltd	434724 292202	Unit 6 Pool Road Business Centre Pool Road, Nuneaton, CV10 9AQ	Concrete Products	Industrial Products
8	214.0	NW	Truelec Control Systems Ltd	434722 292241	Unit 4 Pool Road Business Centre, Pool Road, Nuneaton, CV10 9AQ	Electrical Components	Industrial Products
9	234.0	W	Filmill Engineering	434690 292221	Unit 11 Pool Road Business Centre, Pool Road, Nuneaton, CV10 9AQ	Precision Engineers	Engineering Services
10	234.0	NE	Tank	435254 292435	CV10	Tanks (Generic)	Industrial Features
11	239.0	NW	Suhner UK Ltd	434695 292245	Unit 1 Pool Road Business Centre, Pool Road, Nuneaton, CV10 9AQ	Tools Including Machine Shops	Industrial Products



#### 3.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site:

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
12	489.0	E	435591 292374	Closed	Safari Service Station, 59, Midland Road, Midland Road, Nuneaton, Warwickshire, CV11 5DZ	Not Applicable	Obsolete

#### 3.3 Underground High Pressure Oil and Gas Pipelines

Records of high pressure underground pipelines within 500m of the study site:

0

1

Database searched and no data found.





#### 4.1 Artificial Ground and Made Ground

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
MGR-MGRD	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

#### 4.2 Superficial Ground and Drift Geology

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
ALV-CSSG	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL

#### 4.3 Bedrock and Solid Geology

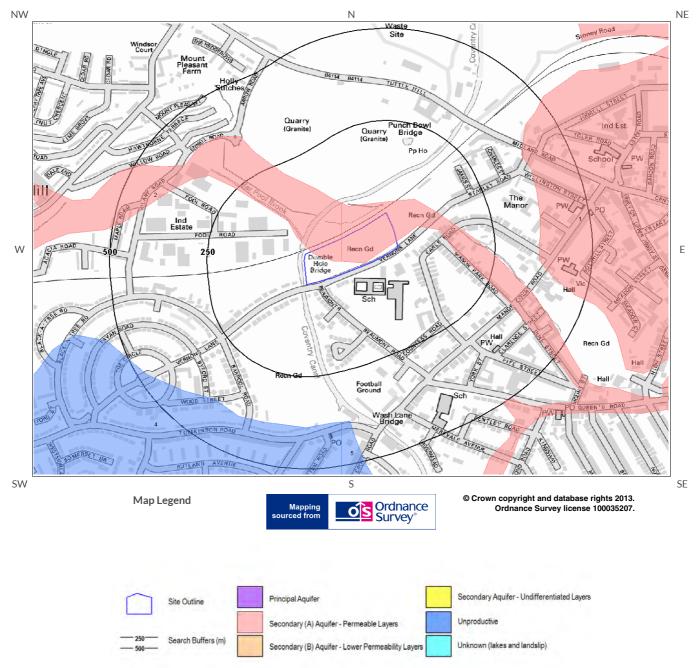
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
PSH-MDST	PURLEY SHALE FORMATION	MUDSTONE
ASH-MDST	ABBEY SHALE FORMATION	MUDSTONE
JHFW-SCON	JEE'S MEMBER, HOME FARM MEMBER AND WOODLANDS MEMBER (UNDIFFERENTIATED)	INTERBEDDED SANDSTONE AND CONGLOMERATE
THQ-STMD	TUTTLE HILL MEMBER	SANDSTONE AND MUDSTONE
MCSH-MDSD	MANCETTER SHALE FORMATION	MUDSTONE AND SANDSTONE
BMS-PEST	BROMSGROVE SANDSTONE FORMATION	PEBBLY (GRAVELLY) SANDSTONE
OWSH-MDST	OUTWOODS SHALE FORMATION	MUDSTONE

(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

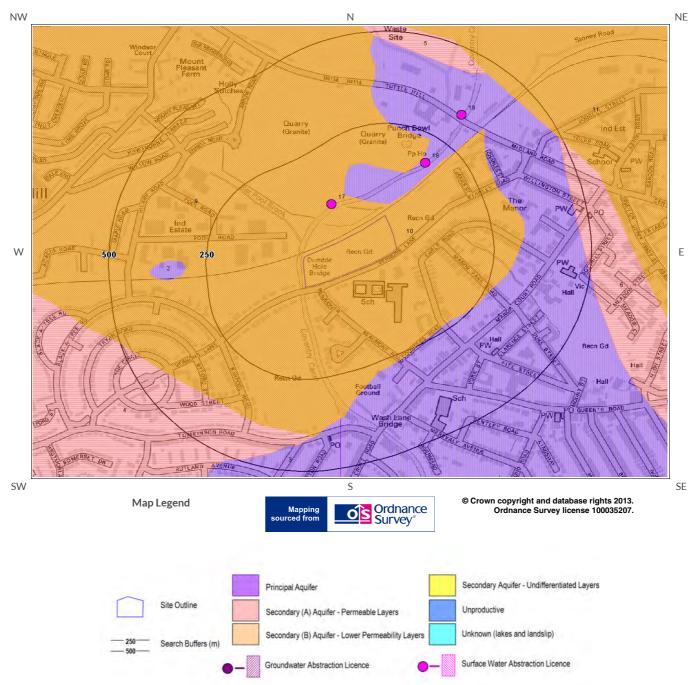


# 5. Hydrogeology and Hydrology5a. Aquifer Within Superficial Geology



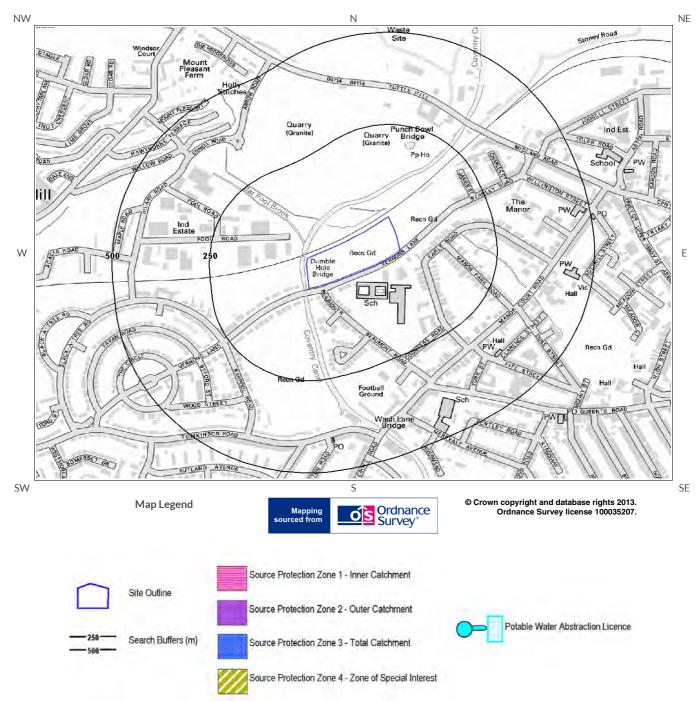


# 5b. Aquifer Within Bedrock Geology and Abstraction Licenses



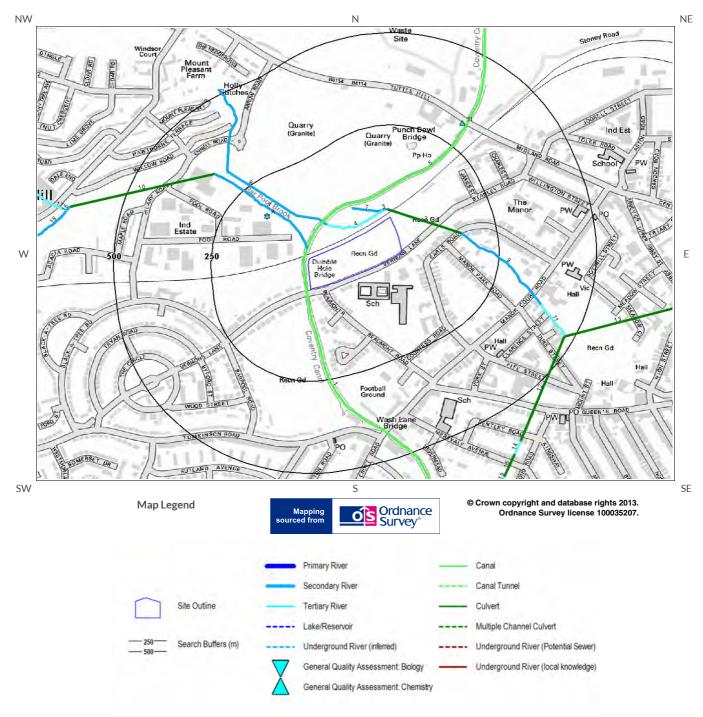


## 5c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses





# 5d. Hydrology – Detailed River Network and River Quality







### 5.1 Aquifer within Superficial Deposits

Are there records of strata classification within the superficial geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the GroundSure Environisight User Guide.

The following aquifer records are shown on the Aquifer within Superficial Geology Map (5a):

ID	Distance (m)	Direction	Designation	Description
1	0.0	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	0.0	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
4	380.0	S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
5	383.0	S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

#### 5.2 Aquifer within Bedrock Deposits

Are there records of strata classification within the bedrock geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the GroundSure Environsight User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (5b):

ID	Distance (m)	Direction	Designation	Description
9	0.0	On Site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
10	0.0	On Site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
1	32.0	Ν	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



ID	Distance (m)	Direction	Designation	Description
2	301.0	W	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
3	368.0	S	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
4	382.0	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
5	439.0	Ν	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
11	460.0	NE	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
6	468.0	E	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

## 5.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 2000m of the study site?

Yes

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (5b):

D	Distance (m)	Direction	NGR	Details		
Not shown	1422.0	E	436500 292600	Licence No: 03/28/19/0005 Details: General Washing/Process Washing Direct Source: Groundwater Midlands Region Point: Weddington Road - Borehole Data Type: Point	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 19/11/1965 Expiry Date: - Issue No: 100 Version Start Date: 19/11/1965 Version End Date:	
Not shown	1488.0	NW	433970 293290	Licence No: 03/28/19/0082 Details: Make-Up Or Top Up Water Direct Source: Groundwater Midlands Region Point: Windmill Hill Nature Reserve - Catchpit Data Type: Point	Annual Volume (m <sup>3</sup> ): 700 Max Daily Volume (m <sup>3</sup> ): 385 Original Application No: - Original Start Date: 26/3/1993 Expiry Date: - Issue No: 100 Version Start Date: 26/3/1993 Version End Date:	
Not shown	1567.0	S	434700 290500	Licence No: 03/28/19/0059/G Details: Process Water Direct Source: Groundwater Midlands Region Point: Arbury Estate - Pools & Seeswood Pool Data Type: Point	Annual Volume (m <sup>3</sup> ): 9582.96 Max Daily Volume (m <sup>3</sup> ): 29.54 Original Application No: - Original Start Date: 21/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1993 Version End Date:	



## 5.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 2000m of the study site?

Yes

The following Surface Water Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (5b):

ID	Distance (m)	Direction	NGR	Details	
17	99.0	NW	434977 292277	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	Annual Volume (m <sup>3</sup> ): 300000 Max Daily Volume (m <sup>3</sup> ): 3047 Application No: NPS/WR/008094 Original Start Date: 23/2/2012 Expiry Date: 31/3/2016 Issue No: 1 Version Start Date: 23/2/2012 Version End Date:
18	176.0	NE	435217 292390	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	Annual Volume (m <sup>3</sup> ): 460000 Max Daily Volume (m <sup>3</sup> ): 3047 Application No: NPSWR001087 Original Start Date: 20/1/2010 Expiry Date: 31/3/2011 Issue No: 1 Version Start Date: 20/1/2010 Version End Date:
19	335.0	NE	435310 292520	Licence No: 03/28/19/0071 Details: Dust suppression Direct Source: Surface Water Midlands Region Point: Quarry, Tuttle Hill - Coventry Canal Data Type: Point	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Application No: - Original Start Date: 19/12/1984 Expiry Date: - Issue No: 100 Version Start Date: 19/12/1984 Version End Date:
Not shown	605.0	NE	435360 292800	Licence No: 03/28/19/0063 Details: Mineral Washing Direct Source: Surface Water Midlands Region Point: Judkins Quarry - Coventry Canal Data Type: Point	Annual Volume (m <sup>3</sup> ): 568250 Max Daily Volume (m <sup>3</sup> ): 568250 Application No: - Original Start Date: 29/8/1968 Expiry Date: - Issue No: 101 Version Start Date: 18/4/2008 Version End Date:
Not shown	1056.0	E	436200 292200	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	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Application No: - Original Start Date: 3/10/1970 Expiry Date: - Issue No: 100 Version Start Date: 20/10/1975 Version End Date:



## 5.5 Potable Water Abstraction Licences

Are there any Potable Water Abstraction Licences within 2000m of the study site?	No
Database searched and no data found.	
5.6 Source Protection Zones	
Are there any Source Protection Zones within 500m of the study site?	No
Database searched and no data found.	
5.7 River Quality	
Is there any Environment Agency information on river quality within 1500m of the study site?	Yes

## 5.7.1 Biological Quality:

Biological Quality data describes water quality in terms of 83 groups of macroinvertebrates, some of which are pollution sensitive. The results are graded from A ('Very Good') to F ('Bad').

The following Biological Quality records are shown on the Hydrology Map (5d):

ID Distance			Dia	Dimention	Direction	NGD		Biological Quality Grade				
ID	(m)	Direction	NGR	River Quality Grade	2005	2006	2007	2008	2009			
25A	158.0	NW	434800 292250	River Name: Coventry Canal (anker) Reach: Barpool Bk To Atherstone Top Lock End/Start of Stretch: Start of Stretch NGR	В	В	В	В	В			
26A	158.0	NW	434800 292250	River Name: Coventry Canal (anker) Reach: Ashby Canal To Barpool Bk End/Start of Stretch: End of Stretch NGR	F	F	E	E	E			
Not shown	1308.0	NE	436300 292800	River Name: Anker Reach: Change Bk To Nuneaton (hartshill) Stw End/Start of Stretch: Start of Stretch NGR	С	С	С	С	В			
Not shown	1308.0	NE	436300 292800	River Name: Anker Reach: Conf. Wem Bk To Conf. Change Bk End/Start of Stretch: End of Stretch NGR	D	D	С	С	С			



## 5.7.2 Chemical Quality:

Chemical quality data is based on the General Quality Assessment Headline Indicators scheme (GQAHI). In England, each chemical sample is measured for ammonia and dissolved oxygen. In Wales, the samples are measured for biological oxygen demand (BOD), ammonia and dissolved oxygen. The results are graded from A ('Very Good') to F ('Bad').

The following Chemical Quality records are shown on the Hydrology Map (5d):

						Chem	ical Quality	Grade	
ID	Distance (m)	Direction	NGR	River Quality Grade	2005	2006	2007	2008	2009
29A	158.0	NW	434800 292250	River Name: Coventry Canal Reach: Barpool Bk To Atherstone Top Lock End/Start of Stretch: Start of Stretch NGR	E	E	D	С	С
30A	158.0	NW	434800 292250	River Name: Coventry Canal Reach: Ashby Canal To Barpool Bk End/Start of Stretch: End of Stretch NGR	E	E	D	С	С
31	313.0	NE	435300 292500	River Name: Coventry Canal Reach: Ashby Canal To Barpool Bk End/Start of Stretch: Sample Point NGR	E	E	D	С	С
Not shown	1308.0	NE	436300 292800	River Name: Anker R Reach: Change Bk To Nuneaton Hartshill Stw End/Start of Stretch: Start of Stretch NGR	В	В	В	В	В
Not shown	1308.0	NE	436300 292800	River Name: Anker R Reach: Conf Wem Bk To Conf Change Bk End/Start of Stretch: End of Stretch NGR	В	В	В	В	В
Not shown	1419.0	E	436456 292718	River Name: Anker R Reach: Conf Wem Bk To Conf Change Bk End/Start of Stretch: Sample Point NGR	В	В	В	В	В



## 5.8 Detailed River Network

#### Are there any Detailed River Network entries within 500m of the study site?

Yes

#### The following Detailed River Network records are represented on the Hydrology Map (5d):

ID	Distance (m)	e (m) Direction Details			
1	11.0	W	River Name: Coventry Canal Welsh River Name: - Alternative Name: -	River Type: Canal Main River Status: Currently Undefined	
2	18.0	Ν	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined	
3	23.0	Ν	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined	
4	25.0	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined	
5	26.0	Ν	River Name: Bar Pool Brook Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined	
6	26.0	Ν	River Name: Coventry Canal Welsh River Name: - Alternative Name: -	River Type: Canal Main River Status: Currently Undefined	
7	27.0	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined	
8	65.0	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined	
9	161.0	E	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined	
10	334.0	NW	River Name: Bar Pool Brook Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined	
11	384.0	E	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined	
12	476.0	SE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined	
13	476.0	SE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined	



## 5.9 Surface Water Features

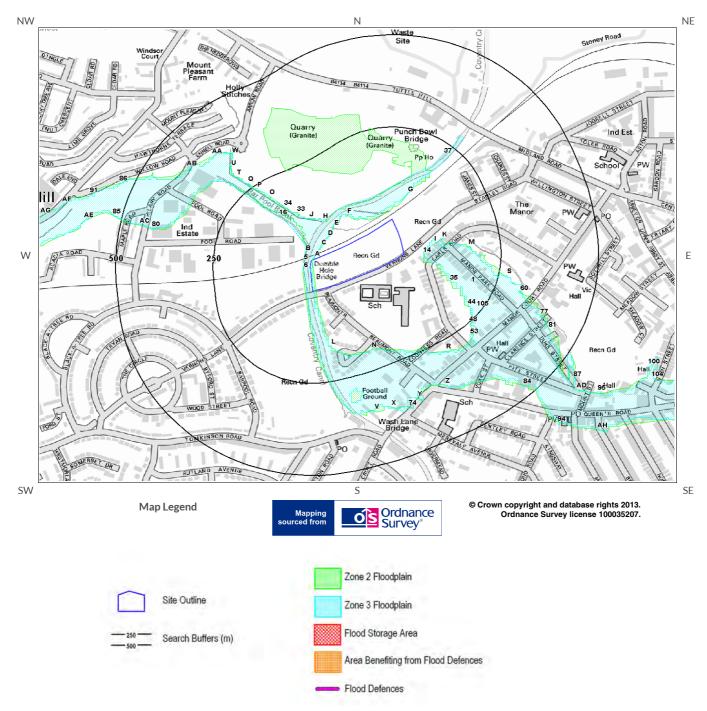
#### Are there any surface water features within 250m of the study site? Yes

The following surface water records are not represented on mapping:

Distance (m)	Direction
7.0	W
16.0	Ν
16.0	S
26.0	NW
149.0	NW



# 6. Environment Agency Flood Map for planning (from rivers and the sea)







6.1 Zone 2 Flooding

Environment Agency Zone 2 floodplains estimate the annual probability of flooding as between 1 in 1000 (0.1%) and 1 in 100 (1%) from rivers and between 1 in 1000 (0.1%) and 1 in 200 (0.5%) from the sea. Any relevant data is represented on Map 1 – Environment Agency Flood Map for Planning:

Is the site within 250m of an Environment Agency Zone 2 floodplain?

Yes

ID	Distance (m)	Direction	Update	Туре
1	0.0	On Site	27-Feb-2014	Zone 2 - (Fluvial Models )
2A	1.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
3A	9.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
4A	11.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
5	18.0	W	27-Feb-2014	Zone 2 - (Fluvial Models )
6	19.0	W	27-Feb-2014	Zone 2 - (Fluvial Models )
7C	19.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
8B	23.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
9B	30.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
10C	33.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
11C	35.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
12D	38.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
13D	40.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models)
14	50.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
15E	54.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
16	58.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
171	62.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
18E	65.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models)
19F	69.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models)
20	70.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )

The following floodplain records are represented as green shading on the Flood Map:



ID	Distance (m)	Direction	Update	Туре
21F	76.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
22G	78.0	NE	27-Feb-2014	Zone 2 - (Fluvial Models )
23G	85.0	NE	27-Feb-2014	Zone 2 - (Fluvial Models )
24H	86.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
25H	87.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
261	95.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
27G	97.0	NE	27-Feb-2014	Zone 2 - (Fluvial Models )
28H	98.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
29K	101.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
30J	104.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
31J	113.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
32K	119.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
33	129.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
34	139.0	Ν	27-Feb-2014	Zone 2 - (Fluvial Models )
35	140.0	SE	27-Feb-2014	Zone 2 - (Fluvial Models )
36L	153.0	S	27-Feb-2014	Zone 2 - (Fluvial Models )
37	158.0	NE	27-Feb-2014	Zone 2 - (Fluvial Models )
38M	166.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
39L	172.0	S	27-Feb-2014	Zone 2 - (Fluvial Models )
40M	174.0	E	27-Feb-2014	Zone 2 - (Fluvial Models )
410	178.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
42N	194.0	SE	27-Feb-2014	Zone 2 - (Fluvial Models )
43N	197.0	SE	27-Feb-2014	Zone 2 - (Fluvial Models )
44	217.0	SE	27-Feb-2014	Zone 2 - (Fluvial Models )
450	228.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
46P	236.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )
47P	246.0	NW	27-Feb-2014	Zone 2 - (Fluvial Models )



## 6.2 Zone 3 Flooding

Zone 3 shows the extent of a river flood with a 1 in 100 (1%) or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year. Any relevant data is represented on Map 1 – Environment Agency Flood Map for Planning.

Is the site within 250m of an Environment Agency Zone 3 floodplain? Yes

#### The following floodplain records are represented as blue shading on the Flood Map:

ID	Distance (m)	Direction	Update	Туре
105	0.0	On Site	27-Feb-2014	Zone 3 - (Fluvial Models )

#### 6.3 Flood Defences

Are there any Flood Defences within 250m of the study site?

Database searched and no data found.

## 6.4 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site? No

#### 6.5 Areas benefiting from Flood Storage

Are there any areas used for Flood Storage within 250m of the study site?

#### 6.6 Groundwater Flooding Susceptibility Areas

6.6.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site?

Yes

No

No

Does this relate to Clearwater Flooding or Superficial Deposits Flooding? Superficial Deposits Flooding

Notes: Groundwater flooding may either be associated with shallow unconsolidated sedimentary aquifers which overlie unproductive aquifers (Superficial Deposits Flooding), or with unconfined aquifers (Clearwater Flooding).



6.6.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?

Potential below Surface

Where potential for groundwater flooding of property situated below ground level is indicated, this means that given the geological conditions there may be a groundwater flooding hazard to basements and other below surface infrastructure. Unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding hazard. If there are records of previous incidences of groundwater flooding, then is recommended that other information e.g. rainfall history, property type, and land drainage information in addition to previous records of flooding be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

## 6.7 Groundwater Flooding Confidence Areas

What is the British Geological Survey confidence rating in this result?

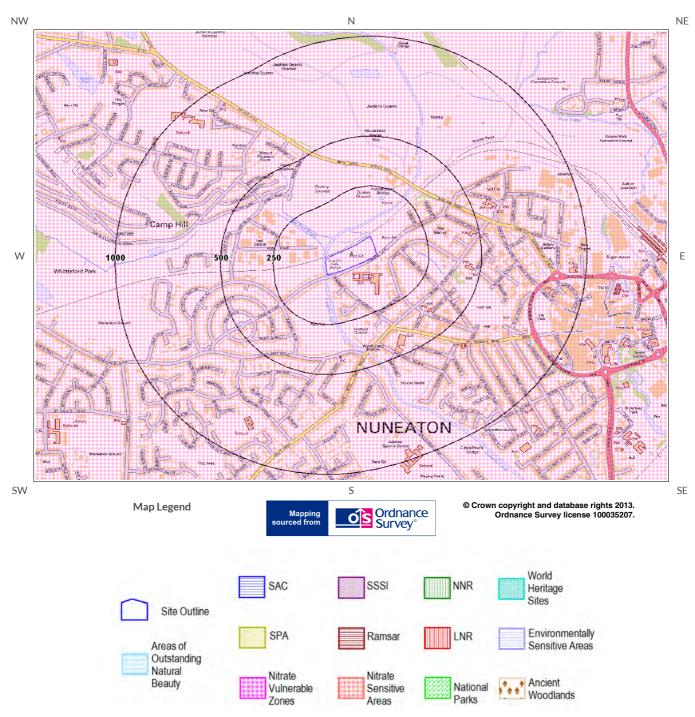
High

Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

The confidence rating is on a threefold scale - Low, Moderate and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.



# 7. Designated Environmentally Sensitive Sites Map







Presence of Designated Environmentally Sensitive Sites within 2000m of the study site?

Yes

1

0

1

7.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:

The following Site of Special Scientific Interest (SSSI) records provided by Natural England/Countryside Council for Wales and Scottish Natural Heritage are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	SSSI Name	Data Source
Not shown	1597.0	S	Ensor's Pool	Natural England

7.2 Records of National Nature Reserves (NNR) within 2000m of the study site:

Database searched and no data found.

7.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:

The following Special Area of Conservation (SAC) records provided by Natural England/Countryside Council for Wales and Scottish Natural Heritage are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	SAC Name	Data Source
Not shown	1597.0	S	Ensor's Pool	Natural England

7.4 Records of Special Protection Areas (SPA) within 2000m of the study site:

0

Database searched and no data found.



7.5 Records of Ramsar sites within 2000m of the study site:

#### Database searched and no data found.

7.6 Records of Ancient Woodland within 2000m of the study site:

The following Ancient Woodland records are supplied by English Nature/Scottish Natural Heritage/Countryside Council for Wales and are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	Ancient Woodland Name	Data Source
Not shown	1945.0	SW	SPRING KIDDEN/NORTH WOODS	Ancient and Semi-Natural Woodland
Not shown	1972.0	NW	UNKNOWN	Ancient and Semi-Natural Woodland

7.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:

1

0

2

The following Local Nature Reserve (LNR) records provided by Natural England/Countryside Council for Wales and Scottish Natural Heritage are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	LNR Name	Data Source
Not shown	1426.0	S	Ensor's Pool	Natural England

7.8 Records of World Heritage Sites within 2000m of the study site:

0

0

Database searched and no data found.

7.9 Records of Environmentally Sensitive Areas within 2000m of the study site:

Database searched and no data found.



7.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	0
Database searched and no data found.	
7.11 Records of National Parks (NP) within 2000m of the study site:	-
	0
Database searched and no data found.	
7.12 Records of Nitrate Sensitive Areas within 2000m of the study site:	-
	0
Database searched and no data found.	_
7.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:	
	1
The following Nitrate Vulnerable Zone records produced by DEFRA are represented as polygo Designated Environmentally Sensitive Sites Map:	ons on the

ID	Distance (m)	Direction	NVZ Name	Data Source
4	0.0	On Site	NVZ Area	DEFRA





### 8.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information on geology and ground stability, please obtain a GroundSure GeoInsight, available from our website. The following information has been found:

#### 8.1.1 Shrink Swell

What is the maximum Shrink-Swell\*\* hazard rating identified on the study site?

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.

#### 8.1.2 Landslides

What is the maximum Landslide\* hazard rating identified on the study site?

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Possibility of slope instability problems after major changes in ground conditions. Consideration should be given to stability if changes to drainage or excavations take place. Possible increase in construction cost to reduce potential slope stability problems. Existing property no significant increase in insurance risk due to natural slope instability problems.

## 8.1.3 Soluble Rocks

What is the maximum Soluble Rocks\* hazard rating identified on the study site?

Null - Negligible

Very Low

Low

Soluble rocks are not present in the search area. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

<sup>\*</sup> This indicates an automatically generated 50m buffer and site.

## 8.1.4 Compressible Ground

What is the maximum Compressible Ground\* hazard rating identified on the study site? Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.

## 8.1.5 Collapsible Rocks

What is the maximum Collapsible Rocks\* hazard rating identified on the study site?

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

## 8.1.6 Running Sand

What is the maximum Running Sand\*<sup>\*</sup> hazard rating identified on the study site?

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property no significant increase in insurance risk due to running sand problems is likely.



Hazard

Hazard

Low

Very Low

<sup>\*</sup> This indicates an automatically generated 50m buffer and site.





9.1 Coal Mining

Are there any coal mining areas within 75m of the study site?

Yes

Low

No

The following coal mining information provided by the Coal Authority is not represented on Mapping:

Distance	Direction	Details	
0.0	On Site	The study site is located within the specified search distance of an identified mining area. Further details concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.	

## 9.2 Shallow Mining

What is the subsidence hazard relating to shallow mining on-site\*?

\*Please note this data is searched with a 150m buffer.

## 9.3 Brine Affected Areas

Are there any brine affected areas within 75m of the study site?

Guidance: No Guidance Required.



# **Contact Details**

GroundSure Helpline Telephone: 08444 159 000 info@groundsure.com



British Geological Survey Enquiries

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG Tel: 0115 936 3143. Fax: 0115 936 3276. Email: enquiries@bgs.ac.uk Web:www.bgs.ac.uk BGS Geological Hazards Reports and general geological enquiries

**Environment Agency** 

National Customer Contact Centre, PO Box 544 Rotherham, S60 1BY Tel: 08708 506 506 Web:www.environment-agency.gov.uk Email:enquiries@environment-agency.gov.uk

**Public Health England** 

Public information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG https://www.gov.uk/government/organisations/public-healthengland Email:enquiries@phe.gov.uk Main switchboard: 020 7654 8000

The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5 www.coal.gov.uk

Ordnance Survey

Adanac Drive, Southampton SO16 0AS Tel: 08456 050505

Local Authority Authority: Nuneaton and Bedworth Borough Council Phone: 024 7637 6376 Web: www.nuneatonandbedworth.gov.uk Address: Town Hall, Coton Road, Nuneaton, Warwickshire, CV11 5AA

Gemapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444



Acknowledgements: Site of Special Scientific Interest, National Nature Reserve, Ramsar Site, Special Protection Area, Special Area of Conservation data is provided by, and used with the permission of, English Nature who retain the Copyright and Intellectual Property Rights for the data. PointX © Database Right/Copyright, Thomson Directories Limited © Copyright Link Interchange Network Limited © Database Right/Copyright and Ordnance Survey © Crown Copyright and/or Database Right. All Rights Reserved. Licence Number [03421028]. This report has been prepared in accordance with the GroundSure Ltd standard Terms and Conditions of business for work of this nature.



British Geological Survey









#### **Standard Terms and Conditions**

#### **1** Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

"Client" means the party or parties entering into a Contract with GroundSure.

"Commercial" means any building or property which is not Residential.

**"Confidential Information"** means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than

 $(i) \qquad \mbox{information which the Client can prove was rightfully in its possession prior to disclosure by GroundSure and } \label{eq:client}$ 

(ii) any information which is in the public domain (other than by virtue of a breach of this Contract).

**"Support Services"** means Support Services provided by GroundSure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

"Contract" means the contract between GroundSure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

"Third Party Data Provider" means any third party providing Third Party Content to GroundSure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

"GroundSure" means GroundSure Limited, a company registered in England and Wales under number 03421028.

**"GroundSure Materials**" means all materials prepared by GroundSure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

"Order" means an electronic, written or other order form submitted by the Client requesting Services from GroundSure in respect of a specified Site.

**"Ordnance Survey"** means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 0AS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by GroundSure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

"Residential" means any building or property used as or intended to be used as a single dwelling.

**"Risk Screening Report"** means a risk screening report comprising factual data with an accompanying interpretation by GroundSure.

"Services" means any Report, Mapping and/or Support Services which GroundSure has agreed to provide by accepting an Order pursuant to clause 2.6.

"Site" means the area of land in respect of which the Client has requested GroundSure to provide the Services.

**"Third Party Content"** means data, database information or other information which is provided to GroundSure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from GroundSure and on the website (www.GroundSure.com) and forming part of this Contract.

## 2 Scope of Services, terms and conditions, requests for insurance and quotations

2.1 GroundSure agrees to provide the Services in accordance with the Contract.

2.2 GroundSure shall exercise reasonable skill and care in the provision of the Services.

2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of GroundSure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law.

2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions

implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.

2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, GroundSure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and GroundSure will have no liability therefor. In addition you acknowledge and agree that GroundSure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.

2.6 GroundSure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by GroundSure. GroundSure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by GroundSure. GroundSure's acceptance of an Order shall be binding only when made in writing and signed by GroundSure's authorised representative or when accepted through the Order Website.

#### 3 The Client's obligations

3.1The Client shall comply with the terms of this Contract and

(i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and

(ii) be liable to GroundSure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.

3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.

3.3 The Client shall supply to GroundSure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as GroundSure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.

3.4 Where the Client's approval or decision is required to enable GroundSure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the GroundSure Materials, or use the GroundSure Materials in a manner for which they were not intended. The Client may make the GroundSure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.

3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that GroundSure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

#### 4 Reliance

(iv)

4.1The Client acknowledges that the Services provided by GroundSure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by GroundSure to be reliable.

4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;

(i) the Beneficiary,

(ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),

the first purchaser or first tenant of the Site, and

 $(\mathsf{v})$  the professional advisers and lenders of the first purchaser or tenant of the Site.

4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.

4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by GroundSure. Any party considering such Reports and Services does so at their own risk.

#### **5** Fees and Disbursements

5.1GroundSure shall charge and the Client shall pay fees at the rate and frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by GroundSure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to GroundSure in full without deduction, counterclaim or set off within 30 days of the date of GroundSure's invoice or such other period as may be agreed in writing between GroundSure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of GroundSure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

#### 6 Intellectual Property and Confidentiality

6.1 Subject to

#### (i) full payment of all relevant Fees and

(ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the GroundSure Materials.

6.2 All Intellectual Property in the GroundSure Materials are and shall remain owned by GroundSure or GroundSure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

6.4 The Client shall, and shall procure that any recipients of the GroundSure Materials shall:

(i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to GroundSure or any third party from the Services;

(ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;

(iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);

(iv) not combine the Services with or incorporate such Services into any other information data or service;

(v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);

(vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and

(vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,

6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the GroundSure Materials in order to advise the Beneficiary in a professional capacity. However, GroundSure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.

6.6 The Client shall procure that any person to whom the Services are made available shall notify GroundSure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

#### 7.Liability: Particular Attention Should Be Paid To This Clause

7.1 This Clause 7 sets out the entire liability of GroundSure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:

 (i) any breach of contract, including any deliberate breach of the Contract by GroundSure or its employees, agents or subcontractors;

 $(\mbox{ii})$  any use made of the Reports, Services, Materials or any part of them; and

(iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.

7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death

or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.

7.4 GroundSure shall not be liable for

(i)	loss of profits;
(ii)	loss of business;
(iii)	depletion of goodwill and/or similar losses;
(iv)	loss of anticipated savings;
(v)	loss of goods;
(vi)	loss of contract;

- (vii) loss of use;
- (viii) loss or corruption of data or information;
- (ix) business interruption;

(x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;

(xi) loss or damage that arise as a result of the use of all or part of the GroundSure Materials in breach of the Contract;

(xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the GroundSure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;

 $({\rm xiii})$   $$\rm loss \, or \, damage \, to \, a \, computer, \, software, \, modem, \, telephone \, or \, other \, property; \, and$ 

(xiv) loss or damage caused by a delay or loss of use of GroundSure's internet ordering service.

7.5 GroundSure's total liability in relation to or under the Contract shall be limited to  $\pm 10$  million for any claim or claims.

7.6 GroundSure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of GroundSure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against GroundSure in relation to the Services or other matters arising pursuant to the Contract.

#### 8 GroundSure's right to suspend or terminate

8.1 If GroundSure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, GroundSure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.

8.2 GroundSure shall be entitled to terminate the Contract immediately on written notice in the event that:

(i) the Client fails to pay any sum due to GroundSure within 30 days of the Payment Date; or

(ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or

(iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or

(iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

#### 9. Client's Right to Terminate and Suspend

9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.

9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:

(i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon GroundSure's acceptance of the Order; and

- the Reports and/or Mapping provided under this Contract are
- (a) supplied to the Client's specification(s) and in any event

(b) by their nature cannot be returned.

#### 10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

(ii)

(i) GroundSure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in

#### GroundSure's possession or control; and

(ii) the Client shall pay to GroundSure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay GroundSure any additional costs incurred in relation to the termination or suspension of the Contract.

#### 11 Anti-Bribery

11.1 The Client warrants that it shall:

(i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;

(ii) comply with such of GroundSure's anti-bribery and anticorruption policies as are notified to the Client from time to time; and

(iii) promptly report to GroundSure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.

11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

#### 12 General

12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.

12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through GroundSure.

12.3 GroundSure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of GroundSure.

12.4 No failure on the part of GroundSure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.

12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.

12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.

12.7 GroundSure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

(i) the Client or Beneficiary's failure to provide facilities, access or information;

- (ii) fire, storm, flood, tempest or epidemic;
- (iii) Acts of God or the public enemy;
- (iv) riot, civil commotion or war;
- (v) strikes, labour disputes or industrial action;
- (vi) acts or regulations of any governmental or other agency;

(vii) suspension or delay of services at public registries by Third Party Data Providers;

- (viii) changes in law; or
- (ix) any other reason beyond GroundSure's reasonable control.

In the event that GroundSure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then GroundSure shall be entitled to terminate this Contract immediately on written notice to the Client.

12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.

12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.

12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.

12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.

12.12 This Contract shall be governed by and construed in accordance with English

law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.

12.13 GroundSure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.

12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at GroundSure who will respond in a timely manner.

12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law. © GroundSure Limited June 2013