

The Coal Authority Property Search Services 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG

Phone: 0345 7626 848

Commercial Enviro All-in-One

Address:

Thank you for placing your order with the Coal Authority Property Search Services.

Please find enclosed the Groundsure Screening and Coal Authority CON29M Coal Mining report.

This table summarises whether the Coal Authority consider that the following conditions may affect the ground stability at the location above. A fuller explanation of the condition and its potential to result in ground movement are given in Appendix 1 at the back of the report.

Coal Mining	Ves
Courrining	yes

If you need any further assistance, please do not hesitate to contact our helpline on 0345 7626 848 quoting the above report reference number.

Enc.

Groundsure Screening and the Coal Authority CON29M Coal Mining Report





Groundsure Screening

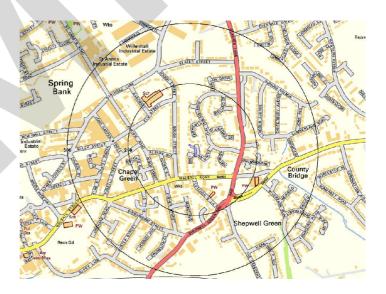
Address:

Date: 8 Jun 2018

Groundsure Reference:51001856157002

Your Reference: XXXXXXXXXXXXXXX

Client: The Coal Authority



Brought to you by the Coal Authority Property Search Services







Aerial Photograph of Study Site



Aer al photography supplied by Getmapping PLC. © Copyr ght Getmapping PLC 2003 All R ghts Reserved

Site Name:

Grid Reference: 397230,298787

Size of Site: 0.04 ha



Executive Summary

The following opinion is provided by Groundsure on the basis of the information available at the time of writing and contained within this report.

In Need of Further Assessment

Is there a risk of statutory (e.g. Part 2A EPA 1990) or third party action being taken against the site?	In Need of Further Assessment
Does the property represent Acceptable Banking Security from an environmental risk perspective?	In Need of Further Assessment
Is there a risk that the property value may be impacted due to environmental liability issues?	In Need of Further Assessment
What is the potential for environmental risk associated with property ownership i.e. that a prudent purchaser may wish to consider further?	Moderate – High

The Coal Authority Assessment

This table summarises whether the Coal Authority consider that the following conditions may affect the ground stability at the location above. A fuller explanation of the condition and its potential to result in ground movement are given in Appendix 1 at the back of this report.

Coal Mining			>	yes

This assessment is based on and limited to the records held by the Coal Authority at the time we answer the search.



Recommendations

Groundsure considers that the following additional actions may further clarify the identified environmental risks:

- Undertake consultations with the Local Authority regarding the status of the site within the authority's Contaminated Land Inspection Strategy. Specifically ascertaining;
 - ✓ If the Local Authority are aware of past land uses of concern highlighted within this report;
 - If the site is to be investigated under Part 2A of the Environmental Protection Act 1990;
 - ✓ If it is to be investigated, what priority rating and time scale for investigation has the site been given.
- Alternatively, Groundsure can provide expert environmental advice upon reviewing any existing site investigation reports relating to the property. Groundsure are able to review these environmental reports for a fee which is dependent on the volume and/or content of the additional information provided. Please contact us for a quote for this service.

Further Information

Environmental Consultancy: If you would like any further assistance regarding this report, please consult our FAQs located at http://www.groundsure.com/help-documents/faqs. If anything further is required contact the Groundsure Helpline to discuss the findings free of charge.

Phase 1 Environmental Risk Assessment: If you would like to undertake a Phase 1 Environmental Risk Assessment, Groundsure would be pleased to provide you with a quotation for this more detailed assessment of the property. The cost of the Phase 1 would include a discount to reflect the entire cost of the report already undertaken. Whilst quotes are provided on a site-specific basis, these reports generally start from approximately £1,200+VAT. Please note that a Phase 1 report will often be required to support planning applications.

Environmental Insurance: Environmental insurance may be available for the subject property. Please contact Groundsure for further details.



Consultant's Opinion

Issue	Guidance					
Current land use	Groundsure has not been advised by the client (or their advisers) of the current use of the property. Groundsure has therefore made a best judgement based on the available information that the property is likely to be used for residential purposes					
Proposed land use	Groundsure has not been advised by the client (or their advisers) of the proposed use of the property. Groundsure has therefore made a best judgement based on the available information that the property is likely to continue in its current use.					
On site potentially contaminative issues	The following land uses of significant concern have been identified at the study site: • an unspecified works c.1955-1974, • an unspecified foundry c.1978. Additionally, past land uses of minor concern have been identified at the study site.					
Off site potentially contaminative issues	The following land uses of significant concern have been identified in proximity to the study site: • the aforementioned works extending off site to the east. • the aforementioned foundry extending off site to the east. Additionally, past land uses of minor concern have been identified in proximity to the study site.					
Potentially vulnerable receptors	Potentially vulnerable receptors have been identified including: Human health: Site users and residents of adjacent dwellings with gardens Aquifer - Superficial: Secondary A On Site Aquifer - Bedrock: Secondary A On Site Source Protection Zones (SPZ) within 100m: None Confined Aquifer SPZ within 50m: None Abstractions - Potable (within 2000m): None Abstractions - Groundwater (within 200m): None Abstractions - Surface Water (within 200m): None Surface Water Features (within 50m): None Designated sites: None					
Conclusion	Groundsure has identified a potential contaminant-pathway-receptor relationship that may give rise to significant environmental liability. Please refer to the Groundsure Risk Assessment Methodology contained within this report.					

Additional Matters

The following additional risk issues are outside the scope of the opinion provided by this report. However, further consideration of these may be appropriate for the subject property.

Issue	е		Gui	dance	
Site speci features	ific s	inspection. Addinature. Such iss materials hand	considered additional site specific informational issues may be present at the proposues may include but not be limited to: o ling, site drainage, etc. Should these ay be required via additional surveys, insp	erty that cannot be reasona zone depleting substances, issues be considered to	ably identified by a report of this oil storage, waste management
Asbesto		property constru	Asbestos Regulations 2012 require an Ast ucted prior to 2000 i.e. where asbestos m se structures may require further Refurbis	ay be contained within the	building fabric. Refurbishment o
Infilled La		would be pruder	ially infilled land have been identified at nt to seek the views presented by a RICS subsidence risks and determine if possible	accredited surveyor and/or	geotechnical engineer to clarify
Flooding			es on or within 25m of an area at risk of he Environment Agency/Natural Resource		
Natural Gro Subsiden			entified a moderate potential for Natural in this matter from a suitably qualified sui		ent purchaser may wish to seek



Issue	Guidance
BGS non Coal Mining	The BGS have identified that rare and localised small scale past underground mining may have occurred in the near vicinity of the property. Further details can be found in Section 11 of this report.
Radon	1-3% of properties in the area have the potential to be radon affected. A prudent purchaser may wish to contact Public Health England for further advice. Contact details are given in Section 12 of this report.
Radon Protection	No issues identified.
Unexploded Ordnance (UXO)	The UK has a history of military activity, including extensive military training sites, bombing during the First World War and sustained strategic bombing during the Second World War. A legacy of this military activity is the incidence of UXO encountered throughout Britain to this day, particularly during construction and redevelopment works. If intrusive works are planned on site, an assessment of the likelihood of UXO risk should be carried out in compliance with the Construction (Design and Management) Regulations 2007.





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.

Report Section	Number of records found within (X) m of the study site boundary					e study site boundary
1. Historical Industrial Sites	on-site	0-50	51-250	251- 500	501- 1000	1000- 1500
1.1 Debugbielle Gentereinstein Best Land Han						
1.1 Potentially Contaminative Past Land Use						
Records of potentially contaminative past land use (1:10,000 scale mapping)	5	9	33	-	-	-
1.2 Additional Information – Historical Tanks (1:2,500,1:1,250 scale mapping)	0	0	0 *	-	-	-
1.3 Additional Information – Historical Energy Features (1:2,500,1:1,250 scale mapping)	0	0	4*	-	-	-
1.4 Additional Information – Historical Petrol and Fuel Site Database (1:2,500,1:1,250 scale mapping)	0	0	0*	-	-	-
1.5 Additional Information – Historical Vehicle Repair and Garages (1:2,500,1:1,250 scale mapping)	0	0	0*	-	-	-
1.6 Potentially Infilled Land						
Records of potentially infilled land (1:10,000) *51-100m	1	7	2*	-	-	-
2. Environmental Permits, Incidents and Registers	on-site	0-50	51-250	251- 500	501- 1000	1000- 1500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations						
Records of Historic IPC Authorisations	0	0	0	0	-	-
Records of Part A(1) and IPPC Authorised Activities	0	0	0	0	-	-
Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0	-	-
Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0	-	-
Records of List 1 Dangerous Substances Inventory sites	0	0	0	0	-	-
Records of List 2 Dangerous Substances Inventory sites	0	0	0	0	-	-
Records of Part A(2) and Part B Activities and Enforcements	0	0	1	4	-	-
Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0	-	-
Records of Licensed Discharge Consents	0	0	5	3	-	-
Records of Planning Hazardous Substance Consents and Enforcements	0	0	0	0	-	-
2.2 Records of COMAH and NIHHS sites	0	0	0	0	-	-
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents						
National Incidents Recording System, List 2	0	0	1	-	-	-
National Incidents Recording System, List 1	0	0	0	-	-	-
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0	-	-



3. Landfill and Other Waste Sites	on-site	0-50	51-250	251-	501-	1000-
5. Editatili dita Ottici Waste Sites	UII-SILE		31 230	500	1000	1500
3.1 Landfill Sites						
Environment Agency/Natural Resources Wales Registered landfill Sites	0	0	0	0	0	-
Environment Agency/Natural Resources Wales Historic Landfill Sites	0	0	0	1	2	2
BGS/DoE Landfill Site Survey	0	0	0	0	0	0
Landfills in Local Authority and Historical Mapping records	0	0	0	0	5	8
3.2 Landfill and Other Waste Sites Findings						
Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	8	0		-
Environment Agency/Natural Resources Wales licensed Waste Sites	0	0	1	3	31	17
4. Current Land Uses	on-site	0-50	51-250	251- 500	501- 1000	1000-1500
4.1 Current Industrial Sites Data	0	0	19	-	-	-
4.2 Records of Petrol and Fuel Sites	0	0	1	3	-	-
4.3 National Grid High Voltage Underground Electricity Transmission Cables	0	0	0	0	-	-
4.4 National Grid High Pressure Gas Transmission Pipelines	0	0	0	0		
5. Geology				[Description	
5.1 Are there any records of Artificial Ground and Made Ground pre study site? *			No			
5.2 Are there any records of Superficial Ground and Drift Geology p study site? *	present bene	ath the			Yes	

^{*} This includes an automatically generated 50m buffer zone around the site.

findings section.

Source: Scale: 1:50,000 BGS Sheet 154

5.3 For records of Bedrock and Solid Geology beneath the study site* see the detailed

6. Hydrogeology and Hydrology	on-site	0-50	51-250	251- 500	501- 1000	1001- 2000
6.1 Are there any records of Productive Strata in the Superficial Geology within 500m of the study site?				Yes		
6.2 Are there any records of Productive Strata in the Bedrock Geology within 500m of the study site?				Yes		
6.3 Groundwater Abstraction Licences (within 1000m of the study site).	0	0	0	0	0	-
6.4 Surface Water Abstraction Licences (within 1000m of the study site).	0	0	0	0	0	-
6.5 Potable Water Abstraction Licences (within 2000m of the study site).	0	0	0	0	0	0
6.6 Are there any Source Protection Zones within 500m of the study	/ site?	No				
6.7Are there any Source Protection Zones within the Confined Aquif 500m of the study site?	er within			No		
6.8 River Quality	on-site	0-50	51-250	251-500	501-1000	1001-1500
Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?	No	No	No	No	No	Yes
6.9 Ordnance Survey MasterMap Water Network entries within 500m of the site	0	0	0	8	-	-
6.10 Surface water features within 250m of the study site	No	No	No	-	-	-



7. Flooding

7.1 What is the risk of flooding at the centre of the study site?

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

7.3 Are there any areas benefiting from Flood Defences within 250m of the study site?

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

7.5 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?

7.6 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?

Medium

No

No

4...

No

Potential at surface

Low

8. Designated Environmentally Sensitive Sites	on-site	0-50	51-250	251- 500	501- 1000	1001- 2000
8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
8.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
8.3 Records of Local Nature Reserves (LNR)	0	0	0	0	0	5
8.4 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
8.5 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.6 Records of Ramsar sites	0	0	0	0	0	0
8.7 Records of World Heritage Sites	0	0	0	0	0	0
8.8 Records of Environmentally Sensitive Areas	0	0	0	0	0	0
8.9 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
8.10 Records of National Parks	0	0	0	0	0	0
8.11 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
8.12 Records of Green Belt land	0	0	0	0	0	1
9. Additional Information	on-site	0-50	51-250	250- 500		
9.1 Ofcom Sitefinder Mobile Phone Mast Records	0	0	0	0		
9.2 Mobile Phone Mast Planning Records	0	0	0	0		
9.3 Records of overhead transmission lines in proximity to the	0	0	0	1		

10. Natural Hazards

study site

10.1 What is the maximum risk of natural ground subsidence?

10.2 Is the property in a Radon Affected Area as defined by Public Health England (PHE) and if so what percentage of homes are above the Action Level?

Is the property in an area where radon protection measures are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?

Moderate

The property is in a Radon Affected Area, as between 1 and 3% of properties are above the Action Level

No radon protective measures are necessary

11. Non CON29M Coal Mining Information

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

11.2 Are there any Non-Coal Mining areas within 50m of the study site boundary?

The Coal Authority CON29M Coal report

Yes Yes

Appendix 1



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. Historical Industrial Sites

Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. Potentially Infilled Land features are also included. This search is conducted using radii of up to 250m.

2. 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.

3. 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.

4. 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 gas pipelines and underground electricity transmission lines.

5. Geology

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

6. Hydrogeology and Hydrology

Provides information on groundwater vulnerability, soil leaching potential, abstraction licenses, Source Protection Zones (SPZ) and river quality. These searches are conducted using radii of up to 2000m.

7. Flooding

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

8. 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 and World Heritage Sites. These searches are conducted using radii of up to 2000m.

9. Additional Information

Provides information on records of mobile phone transmitters, potential sites of OfCom telecommunication masts and overhead transmission lines up to 500m.



10. 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 and radon.

11. Non Con29m Mining Information

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

Yes

Provides information on areas of coal and BGS non-coal mining hazard. A Coal Authority CON29M Coal Mining Report is provided in Appendix 1 at the end of this report.

12. 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.





Groundsure Risk Assessment Methodology

Framework

This report is designed to provide a basic environmental liability risk assessment for the purposes of transaction due diligence, financing arrangements and similar circumstances. The report comprises a basic risk assessment within the general principles of the contaminant-pathway-receptor pollutant linkage model and with due regard for relevant publications issued by the Department of Environment, Food and Rural Affairs (and predecessor government departments) the British Standards Institute and the European Union.

Explicit opinion is provided with regard to potential liability for the property to be identified as "Contaminated Land" in accordance with the meaning set out in Part 2A of the Environmental Protection Act 1990. Consideration and due regard is also made of associated legislation that may lead to related statutory or third party environmental liability, including but not limited to the Water Resources Act 1991, the Water Act 2014, the Contaminated Land Regulations 2006, Environmental Permitting Regulations 2010, the Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2015 in England and the Environmental Damage (Prevention and Remediation) (Amendment) (Wales) Regulations 2015 in Wales.

This report does not contain a detailed Conceptual Site Model as required in National Planning Policy Framework (NPPF), however, it may prove highly effective in determining whether such further assessment is appropriate.

The report is based upon the information contained in subsequent dataset sections. Some datasets have been generated by and are unique to Groundsure, whist others are provided by recognised bodies including the Environment Agency/Natural Resources Wales, British Geological Survey, Public Health England, Local Authorities, etc. Groundsure may also have been provided with further details regarding the site by the client and / or his advisers. In the absence of such, Groundsure has made a best estimation regarding current and proposed land use. This report and the risk assessment presented is based purely upon this information.

In undertaking this report Groundsure has not, unless explicitly stated to the contrary, undertaken a site inspection, site investigation, consulted directly with the local authority with specific regard to the subject property or reviewed existing environmental reports. Whilst every effort is made to consider likely environmental liabilities on the basis of the information assessed, certain issues may only be readily discernible from physical site inspection and / or investigation.

Contaminant - Pathway - Receptor Definitions

Sources of contamination include:

- · Historic on-site and historic off-site sources
- Current on-site and current off-site sources

Pathways comprise:

Mechanisms facilitating "receptor" exposure to contaminative "sources"

Receptors include:

- Human health i.e. site users, adjacent site users
- · Controlled Waters i.e. groundwater, surface water
- Habitats and biodiversity
- · Property, buildings and infrastructure



Risk Assessment Definitions

Acceptable Environmental Risk: Significant potential environmental liabilities have not been identified

In Need of Further Assessment: Significant potential environmental liabilities have been identified

Is there a risk of statutory (e.g. Part 2A EPA 1990) or third party action being taken against the site?

This response considers the risk of legal liability arising through ownership or occupation and use of the property through statutory or other third party claims.

Does the property represent Acceptable Banking Security from an environmental risk perspective?

Consideration is given to the suitability of the property as robust financial security for the purposes of secured lending facilities. An assumption is made here that the subject property is being considered in isolation and that normal commercial lending loan to value ratios are being considered.

Groundsure may in certain circumstances be able to make a specific lender liability assessment based on a full view of financial arrangements and hence the commercial context of the environmental risks.

Is there a risk that the property value may be impacted due to environmental liability issues?

This response sets out to advise whether environmental liabilities are likely to materially impact upon a standard Royal Institution of Chartered Surveyors valuation of the property necessitating further assessment.

What is the potential for environmental risk associated with property ownership i.e. that a prudent purchaser may wish to consider further?

Low: There are unlikely to be significant environmental liabilities associated with the property

Low-Moderate: There are unlikely to be significant environmental liabilities associated with the property with regard to the proposed use. However, minor issues may require further consideration and further assessment may be appropriate under certain circumstances e.g. redevelopment

Moderate: Some potential environmental liabilities are likely to reside with the property as a result of historical and / or current use. Whilst unlikely to represent an immediate significant issue, if left unchecked this position may change with time. A prudent purchaser may wish to make further enquiries of the vendor / undertake limited further due diligence / seek environmental improvements. Redevelopment of the site will likely require further, more detailed assessment.

Moderate-High: Some potential significant environmental liability issues have been identified at the property requiring further assessment. Should further information be available it may be possible to re-assess the risk. In the absence of sufficient further information, further assessment might comprise consultation with the environmental regulators / review of existing environmental reports / commissioning new environmental reports / consideration of environmental insurance.

High: Significant potential environmental liabilities have been identified at the property. Further detailed environmental due diligence will likely be required and may include review of existing environmental reports / commissioning new environmental reports including site investigations / consideration of environmental insurance / transaction restructuring.



1. Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from High Detail (1:10,000 scale) Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information:

Records of sites with a potentially contaminative past land use within 250m of the search centre:

47

The following records are not represented on Mapping:

Distance (m)	Direction	Use	Date
0	N	Unspecified Ground Workings	1921
0	On Site	Unspecified Foundry	1978
0	On Site	Unspecified Works	1968
0	On Site	Unspecified Works	1955
0	On Site	Unspecified Works	1974
3	NW	Gravel Pit	1885
4	N	Unspecified Ground Workings	1913
5	N	Sand Pit	1901
5	NW	Gravel Pit	1885
41	NE	Unspecified Heap	1921
41	W	Barracks	1885
41	W	Unspecified Commercial/Industrial	1885
46	NE	Unspecified Ground Workings	1901
47	NE	Unspecified Heap	1913
91	N	Unspecified Ground Workings	1885
95	N	Unspecified Heap	1885
102	S	Unspecified Works	1885
106	S	Unspecified Works	1901
123	Ē	Unspecified Tank	1968
123	Ē	Unspecified Tank	1974
128	W	Railway Sidings	1885
130	W	Railway Sidings	1885
130	W	Sand Pit	1901
142	NW	Sand Pit	1885
142	SE	Unspecified Pit	1886
143	SE	Unspecified Heap	1885
145	NW	Sand Pit	1885
154	N	Unspecified Heap	1921
155	S	Unspecified Ground Workings	1886
160	NW	Unspecified Disused Pit	1901
165	N	Unspecified Ground Workings	1885
166	N	Unspecified Heap	1885
169	E	Colliery	1938
186	E	Unspecified Works	1978
186	E	Unspecified Works	1974
191	Ē	Colliery	1921
210	SW	Unspecified Tank	1885
210	SW	Unspecified Tank	1885
228	E	Unspecified Tank	1913
229	NW	Unspecified Pit	1901
230	E	Unspecified Old Shaft	1901
233	E	Colliery	1913
234	E	Unspecified Ground Workings	1901
237	E E	Railway Sidings	1913
237	<u> </u>	Railway Sidings	1938
238	<u>ь</u> Е	Railway Sidings Railway Sidings	1938
239	SW	Unspecified Works	1886
<u> </u>	3 4 4	Onspecifica WOIKS	1000

1.2 Additional Information – Historical Tank Database



The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical tanks within 100m of the search centre:

0

Database searched and no data found.

1.3 Additional Information – Historical Energy Features Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical energy features within 100m of the search centre:

4

The following records are not represented on Mapping:

Distance (m)	Direction	Use	Date
53	E	Electricity Substation	1992
53	E	Electricity Substation	1991
54	E	Electricity Substation	1993
54	E	Electricity Substation	1993

1.4 Additional Information – Historical Petrol and Fuel Site Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical petrol stations and fuel sites within 100m of the search centre:

0

Database searched and no data found.

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical garage and motor vehicle repair sites within 100m of the search centre:

0

10

Database searched and no data found.

1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 100m of the study site:

The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

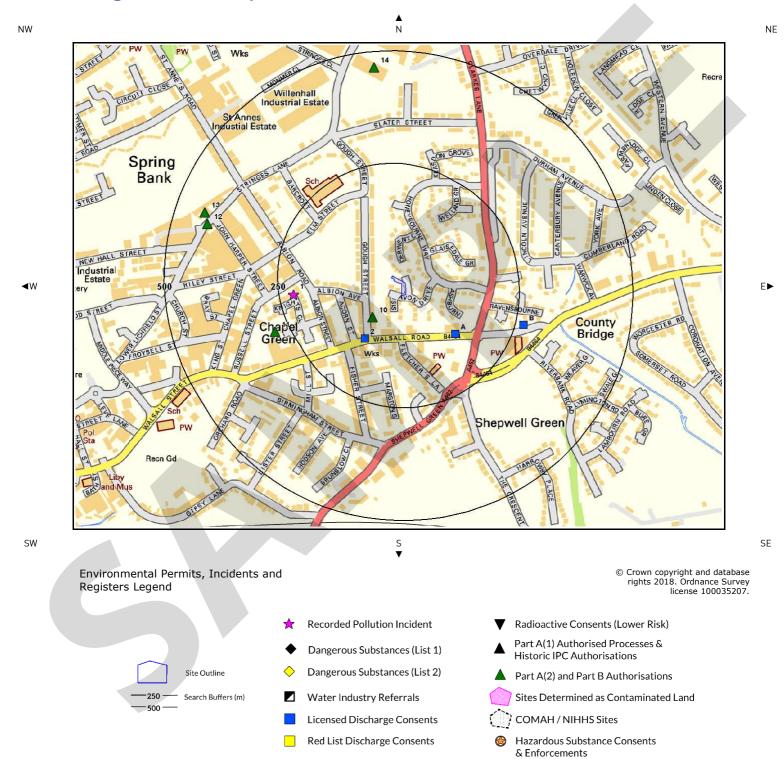


Direction N	Use Unspecified Ground Workings	Date
N	Unangoified Cround Workings	
	Olispecillea Grouna Workings	1921
NW	Gravel Pit	1885
N	Unspecified Ground Workings	1913
N	Sand Pit	1901
NW	Gravel Pit	1885
NE	Unspecified Heap	1921
NE	Unspecified Ground Workings	1901
NE	Unspecified Heap	1913
N	Unspecified Ground Workings	1885
N	Unspecified Heap	1885
	N N NW NE NE NE N	N Unspecified Ground Workings N Sand Pit NW Gravel Pit NE Unspecified Heap NE Unspecified Ground Workings NE Unspecified Heap N Unspecified Ground Workings





2. Environmental Permits, Incidents and Registers Map





2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency/Natural Resources Wales and Local Authorities reveal the following information:

	ds of historic 1	IPC Autho		-		0
Databa	ase searched an	d no data	found.			
Recor	ds of Part A(1) and IPP	PC Authoris	ed Activities within 500m of the stud	ly site:	0
Databa	ase searched an	d no data	found.			
	ds of Water In udy site:	ndustry R	eferrals (po	otentially harmful discharges to the p	public sewer) within 500m	of O
Databa	ase searched an	d no data	found.			
	ds of Red List of the study s		e Consents	(potentially harmful discharges to c	controlled waters) within	0
Databa	ase searched an	d no data	found.			
Recor	ds of List 1 Da	ingerous	Substances	s Inventory Sites within 500m of the	study site:	
Recor		ingerous	Substances	s Inventory Sites within 500m of the	study site:	 o
Recor	ds of List 1 Da	ingerous d no data	Substances found.	s Inventory Sites within 500m of the Inventory Sites within 500m of the s		
Recor Databa Recor	ds of List 1 Da	d no data	Substances found.			
Recor Databa Recor	ds of List 1 Da ase searched an ds of List 2 Da ase searched an	d no data	Substances found. Substance found.		study site:	0
Recor Databa Recor The fo	ds of List 1 Da ase searched an ds of List 2 Da ase searched an	d no data nngerous d no data) and Par	Substances found. Substance found.	Inventory Sites within 500m of the s	study site: f the study site:	



0

8

				LOCATION INTELLIGENCE
284	SW	396952, 298683	Address: Purbright Castings, Chapel Green, Willenhall, West Midlands, WV13 1QY Process: Non-ferrous Metal Foundry Processes Status: Current Permit	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
422	W	396803, 298922	Address: Lowe Cast Brass Plaques, Stringes Lane, Willenhall, WV13 1LD Process: Coating Processes Status: Historical Permit	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
435	W	396798, 298947	Address: Abbey Spun Cast Ltd, 21 Stringes Lane, Willenhall, Walsall, West Midlands, WV13 1LB Process: Non-ferrous Metal Foundry Processes Status: Current Permit	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
463	N	397171, 299269	Address: Linktip Ltd, Rainbow Business Park, Stringes Lane, Willenhall, WV13 1HH Process: Coating Processes Status: Current Permit	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
	422 435	422 W 435 W	422 W 396803, 298922 435 W 396798, 298947	298683 Willenhall, West Midlands, WV13 1QY Process: Non-ferrous Metal Foundry Processes Status: Current Permit 422 W 396803, Address: Lowe Cast Brass Plaques, Stringes Lane, Willenhall, WV13 1LD Process: Coating Processes Status: Historical Permit 435 W 396798, Address: Abbey Spun Cast Ltd, 21 Stringes Lane, Willenhall, Walsall, West Midlands, WV13 1LB Process: Non-ferrous Metal Foundry Processes Status: Current Permit 463 N 397171, Address: Linktip Ltd, Rainbow Business Park, Stringes Lane, Willenhall, WV13 1HH Process: Coating Processes

Records of Category 3 or 4 Radioactive Substance Licences within 500m of the study site:

Database searched and no data found.

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

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details	
2	127	SW	397150, 298670	Address: WALSALL ROAD/ACORN STREET, WILLENHALL, WEST MIDLANDS Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: T/08/21113/O Permit Version: 1	Receiving Water: OLD WOLVERHAMPTON TAME Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 30/01/1992 Effective Date: 30-Jan-1992 Revocation Date: -
3A	140	SE	397350, 298680	Address: ALBION WORKS, WILLENHALL, . Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: WQ/7/188 Permit Version: 1	Receiving Water: OLD WOLVERHAMPTON TAME Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 26/06/1976 Effective Date: 26-Jun-1976 Revocation Date: 17/08/2009
4A	140	SE	397350, 298680	Address: ALBION WORKS, WILLENHALL, . Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: WQ/7/188 Permit Version: 1	Receiving Water: OLD WOLVERHAMPTON TAME Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 26/06/1976 Effective Date: 26-Jun-1976 Revocation Date: 17/08/2009
5A	140	SE	397350, 298680	Address: ALBION WORKS, WILLENHALL, . Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: WQ/7/188 Permit Version: 1	Receiving Water: OLD WOLVERHAMPTON TAME Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 26/06/1976 Effective Date: 26-Jun-1976 Revocation Date: 17/08/2009
6A	140	SE	397350, 298680	Address: ALBION WORKS, WILLENHALL, . Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: WQ/7/188 Permit Version: 1	Receiving Water: OLD WOLVERHAMPTON TAME Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 26/06/1976 Effective Date: 26-Jun-1976 Revocation Date: 17/08/2009



					LOCATION INTELLIGENCE
7B	268	E	397500, 298700	Address: TRADE PREMISES, WALSALL ROAD, WILLENHALL Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: T/08/07254/T Permit Version: 1	Receiving Water: RIVER TAME (WOLVERHAMPTON) Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 17/11/1976 Effective Date: 17-Nov-1976 Revocation Date: 27/06/2007
8B	268	Е	397500, 298700	Address: TRADE PREMISES, WALSALL ROAD, WILLENHALL Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: T/08/07254/T Permit Version: 1	Receiving Water: RIVER TAME (WOLVERHAMPTON) Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 17/11/1976 Effective Date: 17-Nov-1976 Revocation Date: 27/06/2007
9B	268	E	397500, 298700	Address: TRADE PREMISES, WALSALL ROAD, WILLENHALL Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: T/08/07254/T Permit Version: 1	Receiving Water: RIVER TAME (WOLVERHAMPTON) Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 17/11/1976 Effective Date: 17-Nov-1976 Revocation Date: 27/06/2007

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

Database searched and no data found.

2.2 Dangerous or Hazardous Sites

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

Database searched and no data found.

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

Records of National Incidents Recording System, List 2 within 250m of the study site:

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

4	ID	Distance (m)	Direction	NGR	Details	
	1	220	W	396992,	Incident Date: 31-Jul-2001	Water Impact: Category 4 (No Impact)
	220			298767	Incident Identification: 20869 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

Records of National Incidents Recording System, List 1 within 250m of the study site:

Database searched and no data found.

2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990¹

Report Reference: 51001856157002

1



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?

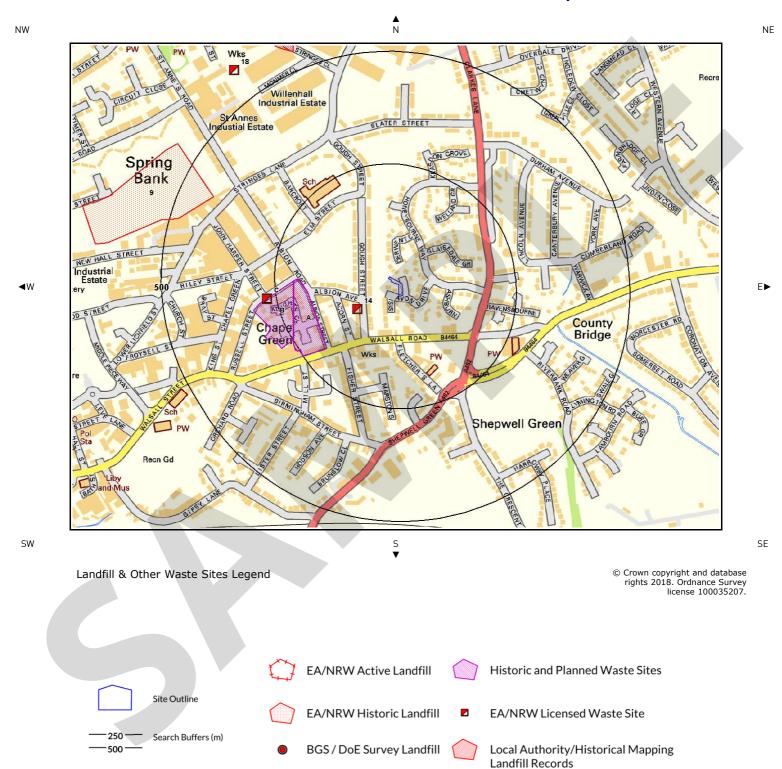
0

Database searched and no data found.





3. Landfill and Other Waste Sites Map





3. Landfill and Other Waste Sites

3.1 Landfill Sites

Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:

Database searched and no data found.

Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:

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

ID	Distance (m)	Direction	NGR	D	etails
9	425	NW	396600, 298900	Site Address: Villiers Street Landfill Site, Spring Bank, Willenhall, West Midlands Waste Licence: - Site Reference: 644/598, WALS12 Waste Type: Commercial, Household Regis Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First recorded input: Last recorded input:
Not shown	866	E	398200, 298400	Site Address: Anson Road Landfill Site, Anson Road, Bentley, Walsall, West Midlands Waste Licence: - Site Reference: WALS13, 644/1921 Waste Type: Commercial, Household Regis Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First recorded input: Last recorded input:
Not shown	964	W	396100, 298800	Site Address: Stafford Street Landfill Site, Field Street, Willenhall, West Midlands Waste Licence: Yes Site Reference: SL/603, 644/943 Waste Type: Inert, Industrial Regis Reference: -	Licence Issue: 05-Mar-1989 Licence Surrendered: 31-Dec-1990 Licence Hold Address: - Operator: - First recorded input: 31-May-1989 Last recorded input: 31-Dec-1990
Not shown	1164	SE	398000, 297900	Site Address: Bentley Road South, Bentley Road South, Darlaston, West Midlands Waste Licence: Yes Site Reference: SL/153, 644/428 Waste Type: Inert, Commercial Regis Reference: -	Licence Issue: 28-Sep-1977 Licence Surrendered: 08-May-1980 Licence Hold Address: Albert Works, Willenhall Road, Darlaston, Wednesbury, West Midlands Operator: Garringtons Limited First recorded input: 31-Dec-1971 Last recorded input: 31-Dec-1979
Not shown	1477	NE	398400, 299700	Site Address: Old Hall Estate Landfill Site, Disused Railway Cutting R/o Old Hall Estate, Off Poplar Avenue, Bentley, Walsall, West Midlands Waste Licence: Yes Site Reference: SL/412, 644/692 Waste Type: Inert, Industrial Regis Reference: -	Licence Issue: 29-Oct-1982 Licence Surrendered: 27-Oct-1994 Licence Hold Address: Cannock Industrial Estate, Walmill Lane, Bridgtown Operator: Adams Waste Services Limited First recorded input: 31-Dec-1982 Last recorded input: 30-Apr-1985

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

0

Database searched and no data found.

Records of Landfills in Local Authority and Historical Mapping records within 1500m of the study site: 13



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

ID	Distance (m)	Direction	Site Address	Source	Data Type
66	542	NW	Refuse Tip	1971 mapping	Polygon
Not	840	N	Refuse Tip	1968 mapping	Polygon
shown			•		
Not	861	SE	Refuse Tip	1963 mapping	Polygon
shown					
Not	861	SE	Refuse Tip	1963 mapping	Polygon
shown					
Not	987	S	Refuse Tip	1971 mapping	Polygon
shown					
Not	1003	S	Refuse Tip	1971 mapping	Polygon
shown					
Not	1010	S	Refuse Tip	1971 mapping	Polygon
shown					
Not	1133	S	Refuse Tip	1971 mapping	Polygon
shown					
Not	1242	NE	Old Hall Estate, Bentley, Walsall	PSG	Polygon
shown			WS2 0		
Not	1357	SE	Refuse Tip	1962 mapping	Polygon
shown					
Not	1357	SE	Refuse Tip	1962 mapping	Polygon
shown					
Not	1392	E	Refuse Tip	1973 mapping	Polygon
shown					
Not	1498	SE	Refuse Tip	1962 mapping	Polygon
shown					

3.2 Other Waste Sites

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		Details	
1A	178	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
2A	178	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	178	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1963	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4A	178	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1963	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
5A	178	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1992	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
6A	178	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1989	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon



7B	209	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
8B	209	W	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1971	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

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	Petails
14	96	SW	397141, 298737	Site Address: 124, Gough Street, Willenhall, Walsall, West Midlands, WV13 1HE Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: DAV001 Operator: Davis Robert Surrendered Date: - Waste Management licence No: 42544 Annual Tonnage: 100.0	Issue Date: 02/06/1994 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Woden Metals Cancelled Date: - Correspondence Address: -
15C	271	W	396941, 298760	Site Address: Albion Works, 70, Charles Holland Street, Willenhall, West Midlands, WV13 1NQ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Regis Licence Number: JEW001 Operator: Jewkes Trading Co Ltd Surrendered Date: - Waste Management licence No: 42564 Annual Tonnage: 2700.0	Issue Date: 18/10/1994 Expiry Date: - Effective Date: - Status: Expired Modified: - Site Name: Jewkes Trading Co Ltd Cancelled Date: - Correspondence Address: -
16C	271	W	396941, 298759	Site Address: Albion Works, 70, Charles Holland Street, Willenhall, West Midlands, WV13 1NQ Type: Household, Commercial & Industrial Waste T Stn Size: Unknown Regis Licence Number: JEW001 Operator: Jewkes Trading Company Ltd Surrendered Date: - Waste Management licence No: 42564 Annual Tonnage: 0.0	Issue Date: 18/10/1994 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Jewkes Trading Company Ltd Cancelled Date: - Correspondence Address: Albion Works, 70, Charles Holland Street, Willenhall, West Midlands, WV13 1NQ
17C	271	W	396941, 298759	Site Address: Albion Works, 70, Charles Holland Street, Willenhall, West Midlands, WV13 1NQ Type: Household, Commercial & Industrial Waste T Stn Size: Unknown Regis Licence Number: JEW001 Operator: Jewkes Trading Co Ltd Surrendered Date: - Waste Management licence No: 42564 Annual Tonnage: 0.0	Issue Date: 18/10/1994 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Jewkes Trading Co Ltd Cancelled Date: - Correspondence Address: Albion Works, 70, Charles Holland Street, Willenhall, West Midlands, WV13 1NQ



					LOCATION INTELLIGENCE
18	573	NW	396869, 299267	Site Address: St Annes Road, Willenhall, Walsall, West Midlands, WV13 1ED Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: MAR001 Operator: W H Marren Ltd Surrendered Date: 19/12/2001	Issue Date: 10/06/1994 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: W H Marren Ltd Cancelled Date: - Correspondence Address: -
				Waste Management licence No: 42548 Annual Tonnage: 3375.0	
Not shown	591	N	397344, 299385	Site Address: Land / Premises At, Clarkes Lane, Willenhall, Walsall, West Midlands, WV13 1HY Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Regis Licence Number: HAL003 Operator: Harris Darren John Surrendered Date: - Waste Management licence No: 42418 Annual Tonnage: 4999.0	Issue Date: 19/07/1993 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Autobits Cancelled Date: - Correspondence Address: -
Not	650	S	397202,	Site Address: Owen Road Ind Est, Unit	Issue Date: 21/05/1992
shown			298117	60, Owen Road, Willenhall, West Midlands, WV13 2PX Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: VIT001 Operator: Vitabond Ltd Surrendered Date: - Waste Management licence No: 42229 Annual Tonnage: 9263.0	Expiry Date: - Effective Date: - Status: Expired Modified: - Site Name: Vitabond Ltd Cancelled Date: - Correspondence Address: -
Not	678	S	397278,	Site Address: Owen Road Ind Est, Unit	Issue Date: 03/04/1991
shown			298089	57, Owen Road, Willenhall, Walsall, West Midlands, WV13 2PY Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: SHA002 Operator: Shayler B Surrendered Date: - Waste Management licence No: 42112 Annual Tonnage: 3000.0	Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Crank Con Cancelled Date: - Correspondence Address: -
Not shown	679	S	397277, 298088	Site Address: Unit 57, Owen Road, Willenhall, Walsall, West Midlands, WV13 2PY Type: Metal Recycling Site (mixed MRS's) Size: Unknown Regis Licence Number: SHA002 Operator: Shayler B Surrendered Date: - Waste Management licence No: 42112	Issue Date: 03/04/1991 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Crank Con Cancelled Date: - Correspondence Address: Unit 57, Owen Road, Willenhall, Walsall, West Midlands, WV13 2PY
Not shown	710	S	397255, 298056	Annual Tonnage: 3000.0 Site Address: Unit 53-54, Owen Road Industrial Estate, Willenhall, West Midlands, WV13 2PX Type: ELV Facility Size: < 25000 tonnes Regis Licence Number: AJS001 Operator: A J S Metals Ltd Surrendered Date: - Waste Management licence No: 40226 Annual Tonnage: 2500.0	Issue Date: 12/12/2005 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: A J S Metals Ltd Cancelled Date: - Correspondence Address: -
Not shown	735	NW	396817, 299428	Site Address: 55, Springvale Street, Willenhall, West Midlands, WV13 1EJ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: BRO002 Operator: Brown Mr B G Surrendered Date: - Waste Management licence No: 42110 Annual Tonnage: 3000.0	Issue Date: 23/03/1991 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Springvale Metals Cancelled Date: - Correspondence Address: -



					LOCATION INTELLIGENCE
Not shown	735	NW	396817, 299428	Site Address: 55, Springvale Street, Willenhall, West Midlands, WV13 1EJ Type: Metal Recycling Site (mixed MRS's) Size: Unknown Regis Licence Number: BRO002	Issue Date: 23/03/1991 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Springvale Metals
				Operator: Brown Mr B G Surrendered Date: - Waste Management licence No: 42110 Annual Tonnage: 3000.0	Cancelled Date: - Correspondence Address: 55, Springvale Street, Willenhall, West Midlands, WV13 1EJ
Not shown	739	NW	396844, 299449	Site Address: Cable & Alloys (Willenhall) Ltd, Springvale Street, Willenhall, West Midlands, WV13 1EJ Type: 75kte Metal Recycling Site Size: < 25000 tonnes Regis Licence Number: CAB047 Operator: Cable And Alloys (Willenhall) Limited Surrendered Date: -	Issue Date: 13/11/2013 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Springvale Street Cancelled Date: - Correspondence Address: -
				Waste Management licence No: 400849 Annual Tonnage: 74999.0	
Not shown	740	S	397100, 298038	Site Address: Owen Road Industrial Estate, Unit 81, Owen Road, Willenhall, Walsall, West Midlands, WV13 2PX Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: ASP002 Operator: Asps Recycling Ltd Surrendered Date: - Waste Management licence No: 42244 Annual Tonnage: 0.0	Issue Date: 10/07/1992 Expiry Date: - Effective Date: 11/01/2003 Status: Transferred Modified: - Site Name: Asps Recycling Cancelled Date: - Correspondence Address: 44, Norton East Road, Norton Canes, Cannock, Staffordshire, WS11 3RS
Not shown	740	S	397100, 298038	Site Address: Owen Road Ind Est, Unit 81, Owen Road, Willenhall, Walsall, West Midlands, WV13 2PX Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: ASP002 Operator: A S P S Recycling Ltd Surrendered Date: - Waste Management licence No: 42244 Annual Tonnage: 5000.0	Issue Date: 10/07/1992 Expiry Date: - Effective Date: 11/01/2003 Status: Transferred Modified: - Site Name: A S P S Recycling Cancelled Date: - Correspondence Address: -
Not shown	744	S	397187, 298023	Site Address: Owen Road Ind Est, 46/47/48, Owen Road, Willenhall, West Midlands, WV13 2PX Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: AJS001 Operator: Stanton Anthony John Surrendered Date: - Waste Management licence No: 42243 Annual Tonnage: 4999.0	Issue Date: 07/07/1992 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: A J S Metals Ltd Cancelled Date: - Correspondence Address: -
Not shown	782	NW	396781, 299461	Site Address: Yard 2, Springvale Street, Willenhall, Walsall, West Midlands, WV13 1EJ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: ALE006 Operator: Mr K J Alexander & Mr S Alexander & Mr V Alexander Surrendered Date: - Waste Management licence No: 42636 Annual Tonnage: 5000.0	Issue Date: 17/07/1996 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Alexander Brothers Cancelled Date: - Correspondence Address: 75, Fibbersley, Willenhall, Walsall, West Midlands, WV13 3AW
Not shown	782	NW	396781, 299461	Site Address: Yard 2, Springvale Street, Willenhall, Walsall, West Midlands, WV13 1EJ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: ALE006 Operator: Mr K J Alexander, Mr S Alexander & Mr V Alexander Surrendered Date: - Waste Management licence No: 42636 Annual Tonnage: 5000.0	Issue Date: 17/07/1996 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Alexander Brothers Cancelled Date: - Correspondence Address: 75, Fibbersley, Wednesfield, Willenhall, Walsall, West Midlands, WV13 3AW



					LOCATION INTELLIGENCE
Not	783	NW	396781,	Site Address: Yard 2, Springvale	Issue Date: 17/07/1996
shown			299462	Street, Willenhall, Walsall, West	Expiry Date: -
				Midlands, WV13 1EJ	Effective Date: -
				Type: Metal Recycling Site (Vehicle	Status: Modified
				Dismantler)	Modified: 22/12/2009
				Size: < 25000 tonnes	Site Name: Alexander Brothers
				Regis Licence Number: ALE006	Cancelled Date: -
				Operator: Mr K J Alexander & Mr S	Correspondence Address: -
				Alexander & Mr V Alexander	
				Surrendered Date: -	
				Waste Management licence No: 42636	
				Annual Tonnage: 2499.0	
Not	788	NW	396785,	Site Address: Springvale Street,	Issue Date: 31/05/1996
shown			299470	Willenhall, Wolverhampton, West	Expiry Date: -
				Midlands, WV13 1EJ	Effective Date: -
				Type: Metal Recycling Site (mixed	Status: Issued
				MRS's)	Modified: -
				Size: Unknown	Site Name: A P A Metals
				Regis Licence Number: ALE005	Cancelled Date: -
				Operator: Mr S Alexander & Mr W	Correspondence Address: Yard 1,
				Alexander & Mr R Price	Springvale Street, Willenhall,
				Surrendered Date: -	Wolverhampton, West Midlands, WV13
				Waste Management licence No: 42633	1EJ
				Annual Tonnage: 5000.0	
Not	788	NW	396785,	Site Address: Springvale Street,	Issue Date: 31/05/1996
shown			299470	Willenhall, Wolverhampton, West	Expiry Date: -
				Midlands, WV13 1EJ	Effective Date: -
				Type: Metal Recycling Site (mixed	Status: Issued
				MRS's)	Modified: -
				Size: < 25000 tonnes	Site Name: A P A Metals
				Regis Licence Number: ALE005	Cancelled Date: -
				Operator: Mr S Alexander & Mr W	Correspondence Address: Yard 1,
				Alexander & Mr R Price	Springvale Street, Willenhall,
				Surrendered Date: -	Wolverhampton, West Midlands, WV13
				Waste Management licence No: 42633	1EJ
				Annual Tonnage: 5000.0	
Not	788	NW	396785,	Site Address: Springvale Street,	Issue Date: 31/05/1996
shown			299470	Willenhall, Wolverhampton, WV13 1EJ	Expiry Date: -
				Type: Metal Recycling Site (mixed	Effective Date: -
				MRS's)	Status: Issued
				Size: Unknown	Modified: -
				Regis Licence Number: ALE005	Site Name: A P A Metals
				Operator: Mr S Alexander, Mr W	Cancelled Date: -
				Alexander & Mr R Price	Correspondence Address: Yard 1,
				Surrendered Date: -	Springvale Street, Willenhall,
				Waste Management licence No: 42633 Annual Tonnage: 5000.0	Wolverhampton, West Midlands, WV13
Not	792	NW	3067FF		1EJ
shown	192	INVV	396755, 299455	Site Address: Yard 3, Springvale Street, Willenhall, Walsall, West	Issue Date: 17/07/1996 Expiry Date: -
SHOWII			Z77433	Midlands, WV13 1EJ	Expiry Date: - Effective Date: -
				Type: Metal Recycling Site (mixed	Status: Issued
				MRS's)	Modified: -
				Size: < 25000 tonnes	Site Name: Cable & Alloys
				Regis Licence Number: MAR002	Cancelled Date: -
				Operator: K Brown & D Brown	Correspondence Address: 149,
				Surrendered Date: -	Blackbrook Way, Fordhouses,
				Waste Management licence No: 42637	Wolverhampton, West Midlands, WV10
				Annual Tonnage: 5000.0	8TD
Not	792	NW	396755,	Site Address: Yard 3, Springvale	Issue Date: 17/07/1996
shown			299455	Street, Wilenhall, Walsall, West	Expiry Date: -
				Midlands, WV13 1EJ	Effective Date: -
				Type: Metal Recycling Site (mixed	Status: Issued
				MRS's)	Modified: -
				Size: < 25000 tonnes	Site Name: G & R Metals
				Regis Licence Number: MAR002	Cancelled Date: -
				Operator: R A Marshall & S Whitehouse	
					Correspondence Address: Yard 3, Springvale Street, Wilenhall, Walsall,
				Operator: R A Marshall & S Whitehouse	Correspondence Address: Yard 3,



					LOCATION INTELLIGENCE
Not shown	792	NW	396756, 299456	Site Address: Yard 3, Springvale Street, Willenhall, Walsall, West Midlands, WV13 1EJ Type: Metal Recycling Site (mixed MRS's)	Issue Date: 17/07/1996 Expiry Date: - Effective Date: 09/06/2009 Status: Transferred Modified: -
				Size: < 25000 tonnes	Site Name: Cable & Alloys (Willenhall)
				Regis Licence Number: ALE011	Ltd
				Operator: Alexander Andrew	Cancelled Date: -
				Surrendered Date: - Waste Management licence No: 42637	Correspondence Address: -
				Annual Tonnage: 5000.0	
Not	794	NW	396741,	Site Address: Unit 1, Sharesacre	Issue Date: 30/06/2005
shown			299447	Street, Willenhall, West Midlands, WV13 1EF	Expiry Date: - Effective Date: -
				Type: Household, Commercial &	Status: Issued
				Industrial Waste T Stn	Modified: -
				Size: < 25000 tonnes	Site Name: -
				Regis Licence Number: FER001 Operator: Ferguson Phillip	Cancelled Date: - Correspondence Address: Mr P Ferguson,
				Surrendered Date: -	Unit 1, Sharesacre Street, Willenhall,
				Waste Management licence No: 40263	West Midlands, WV13 1EF
Not	795	N	206065	Annual Tonnage: 0.0 Site Address: Land / Premises At,	Issue Date: 10/01/2000
Not shown	795	IN	396965, 299564	Ashmore Lake Way, Willenhall,	Issue Date: 19/01/2000 Expiry Date: -
5			23300.	Birmingham, West Midlands, WV12 4LF	Effective Date: -
				Type: Metal Recycling Site (mixed	Status: Issued
				MRS's) Size: < 25000 tonnes	Modified: - Site Name: W & J Smith Metal Stockists
				Regis Licence Number: SMI007	Ltd
				Operator: W & J Smith Metal Stockists	Cancelled Date: -
				Ltd Date:	Correspondence Address: -
				Surrendered Date: - Waste Management licence No: 40032	
				Annual Tonnage: 5000.0	
Not	795	N	396964,	Site Address: Ashmore Lake Way,	Issue Date: 19/01/2000
shown			299564	Willenhall, West Midlands, WV13 1HJ Type: Metal Recycling Site (mixed	Expiry Date: - Effective Date: -
				MRS's)	Status: Issued
				Size: < 25000 tonnes	Modified: -
				Regis Licence Number: SMI007 Operator: W & J Smith (Metal	Site Name: W & J Smith (Metal Stockists) Ltd
				Stockists) Ltd	Cancelled Date: -
				Surrendered Date: -	Correspondence Address: Ashmore Lake
				Waste Management licence No: 40032	Way, Willenhall, West Midlands, WV13
Not	803	NW	396722,	Annual Tonnage: 4999.0 Site Address: Unit 1, Sharesacre	1HJ Issue Date: 30/06/2005
shown	003		299444	Street, Willenhall, West Midlands,	Expiry Date: -
				WV13 1EF	Effective Date: -
	44			Type: Household, Commercial & Industrial Waste T Stn	Status: Revoked Modified: -
				Size: < 25000 tonnes	Site Name: Willenhall Skips
				Regis Licence Number: FER001	Cancelled Date: -
				Operator: Ferguson Phillip	Correspondence Address: -
				Surrendered Date: - Waste Management licence No: 40263	
				Annual Tonnage: 24999.0	
Not	914	SE	397711,	Site Address: Crescent Works,	Issue Date: 08/05/1997
shown			297983	Willenhall Road, Darlaston, Walsall, West Midlands, WS10 8JR	Expiry Date: - Effective Date: -
				Type: Material Recycling Treatment	Status: Modified
				Facility	Modified: 27/07/2010
				Size: >= 25000 tonnes < 75000	Site Name: G & P Batteries Ltd Cancelled Date: -
		, v		tonnes Regis Licence Number: GPB002	Cancelled Date: - Correspondence Address: -
				Operator: G & P Batteries Ltd	co espondence Address.
		,		Surrendered Date: -	
				Masta Managament Base No. 40704	
				Waste Management licence No: 42701 Annual Tonnage: 74999.0	



					LOCATION INTELLIGENCE
Not shown	914	SE	397711, 297983	Site Address: Crescent Works, Willenhall Road, Darlaston, Walsall, West Midlands, WS10 8JR Type: Material Recycling Treatment Facility Size: >= 25000 tonnes < 75000 tonnes Regis Licence Number: HJE002 Operator: H J Enthoven Limited Surrendered Date: - Waste Management licence No: 42701	Issue Date: 08/05/1997 Expiry Date: - Effective Date: 29/12/2015 Status: Modified Modified: 29/05/2017 Site Name: Crescent Works Cancelled Date: - Correspondence Address: -
				Annual Tonnage: 74999.0	
Not shown	916	SE	397712, 297982	Site Address: Unit 8 Crescent Works Ind Park, Willenhall Road, Darlaston, Wednesbury, West Midlands, WS10 8JG Type: 75kte HCI Waste Transfer Station Size: < 25000 tonnes Regis Licence Number: GPB003 Operator: G & P Batteries Limited Surrendered Date: - Waste Management licence No: 103950	Issue Date: 25/04/2012 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Unit 8 Crescent Works Industrial Park Cancelled Date: - Correspondence Address: -
				Annual Tonnage: 74999.0	
Not shown	916	SE	397712, 297982	Site Address: Unit 8 Crescent Works Ind Park, Willenhall Road, Darlaston, Wednesbury, West Midlands, WS10 83G Type: 75kte HCI Waste Transfer Station Size: < 25000 tonnes Regis Licence Number: HJE001 Operator: H J Enthoven Limited Surrendered Date: - Waste Management licence No: 103950 Annual Tonnage: 74999.0	Issue Date: 25/04/2012 Expiry Date: - Effective Date: 29/12/2015 Status: Transferred Modified: - Site Name: Unit 8 Crescent Works Industrial Park Cancelled Date: - Correspondence Address: -
Not shown	961	N	396903, 299718	Site Address: Land / Premises At, Ashmore Lake Way, Willenhall, Wolverhampton, West Midlands, WV12 4LF Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: WIL005 Operator: Micheal Haynes & John Follows Surrendered Date: - Waste Management licence No: 42703	Issue Date: 19/06/1997 Expiry Date: - Effective Date: 05/01/2001 Status: Modified Modified: - Site Name: Willenhall Commercials Cancelled Date: - Correspondence Address: -
Not shown	985	NW	396796, 299701	Annual Tonnage: 5000.0 Site Address: Unit 6, Ashmore Lake Way, Willenhall, West Midlands, WV12 4LF Type: ELV Facility Size: < 25000 tonnes Regis Licence Number: AZB004 Operator: A 2 B Vauxhall Spares Ltd Surrendered Date: - Waste Management licence No: 40228 Annual Tonnage: 2500.0	Issue Date: 19/04/2006 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: A 2 B Vauxhall Spares Ltd Cancelled Date: - Correspondence Address: -
Not shown	1009	SW	396360, 298258	Site Address: Waterglade Lane, Willenhall, West Midlands, WV13 2BA Type: Vehicle Depollution Facility Size: < 25000 tonnes Regis Licence Number: MOT002 Operator: Motox 1911 Ltd Surrendered Date: - Waste Management licence No: 404235 Annual Tonnage: 4999.0	Issue Date: 31/10/2017 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Motox 1911 Ltd Cancelled Date: - Correspondence Address: -



Not shown	1021	W	396206, 298998	Site Address: Temple Bar, Willenhall, Walsall, West Midlands, WV13 1SD Type: Metal Recycling Site (mixed MRS's) Size: >= 75000 tonnes Regis Licence Number: MAR003 Operator: W H Marren Ltd Surrendered Date: - Waste Management licence No: 42186 Annual Tonnage: 75000.0 Site Address: Unit 21 Hollands Ind	Issue Date: 10/12/1991 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: W H Marren Ltd Cancelled Date: - Correspondence Address: -
Not shown	1154	SE	398076, 297971	Park, Bentley Road South, Darlaston, Walsall, West Midlands, WS10 8LN Type: 75kte HCI Waste TS + treatment Size: < 25000 tonnes Regis Licence Number: VEO177 Operator: Veolia E S (U K) Ltd Surrendered Date: - Waste Management licence No: 104793 Annual Tonnage: 74999.0	Issue Date: 17/12/2012 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Darlaston Transfer Station Cancelled Date: - Correspondence Address: -
Not shown	1154	SE	398076, 297971	Site Address: Unit 21 Hollands Ind Park, Bentley Road South, Darlaston, Walsall, West Midlands, WS10 8LN Type: 75kte HCI Waste TS + treatment Size: < 25000 tonnes Regis Licence Number: VEO177 Operator: Veolia E S (U K) Ltd Surrendered Date: - Waste Management licence No: 104793 Annual Tonnage: 74999.0	Issue Date: 17/12/2012 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Darlaston Transfer Station Cancelled Date: - Correspondence Address: -
Not shown	1206	SE	398012, 297840	Site Address: Holland Industrial Park, Unit 6, Bentley Road South, Darlaston, West Midlands, WS10 8LN Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Regis Licence Number: TAR001 Operator: Tarmac Quarry Products Ltd Surrendered Date: 14/09/2004 Waste Management licence No: 42101 Annual Tonnage: 10000.0	Issue Date: 13/02/1991 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: Tarmac Quarry Products Ltd Cancelled Date: - Correspondence Address: -
Not shown	1230	SE	398038, 297831	Site Address: Fridge Destruction Unit, Bentley Road South, Darlaston, West Midlands, WS10 8LW Type: Material Recycling Treatment Facility Size: < 25000 tonnes Regis Licence Number: EUR007 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40099 Annual Tonnage: 20736.0	Issue Date: 28/04/2003 Expiry Date: - Effective Date: - Status: Modified Modified: 11/12/2009 Site Name: European Metal Recycling Limited - Fridge Destruction Cancelled Date: - Correspondence Address: -
Not shown	1230	SE	398038, 297831	Site Address: Bentley Road South, Wednesbury, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: EUR008 Operator: European Metal Recycling Limited Surrendered Date: - Waste Management licence No: 40110 Annual Tonnage: 4500.0	Issue Date: 11/11/2003 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: European Metal Recycling Limited - Darlaston Fridge Storage Cancelled Date: - Correspondence Address: West Egerton Street, Salford, Lancashire, M5 4DY



Not shown	1230	SE	398038, 297831	Site Address: Fridge Destruction Unit, Bentley Road South, Darlaston, West Midlands, WS10 8LW Type: Material Recycling Treatment Facility Size: < 25000 tonnes Regis Licence Number: EUR007 Operator: European Metal Recycling Limited Surrendered Date: - Waste Management licence No: 40099 Annual Tonnage: 20736.0	Issue Date: 4/28/2003 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: European Metal Recycling Limited - Fridge Destruction Cancelled Date: - Correspondence Address: West Egerton Street, Salford, Lancashire, M5 4DY
Not shown	1230	SE	398038, 297831	Site Address: Bentley Road South, Darlaston, Wednesbury, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: >= 75000 tonnes Regis Licence Number: EMR001 Operator: European Metal Recycling Limited Surrendered Date: - Waste Management licence No: 40041 Annual Tonnage: 300000.0	Issue Date: 6/2/2000 Expiry Date: - Effective Date: - Status: Modified Modified: - Site Name: European Metal Recycling Limited - Darlaston Cancelled Date: - Correspondence Address: Bentley Road South, Darlaston, Wednesbury, West Midlands, WS10 8LW
Not shown	1230	SE	398038, 297831	Site Address: Land / Premises At, Bentley Road South, Darlaston, Wednesbury, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: >= 75000 tonnes Regis Licence Number: EMR001 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40041 Annual Tonnage: 300000.0	Issue Date: 02/06/2000 Expiry Date: - Effective Date: - Status: Modified Modified: 11/12/2009 Site Name: European Metal Recycling Limited - Darlaston Cancelled Date: - Correspondence Address: -
Not shown	1230	SE	398038, 297831	Site Address: Land/premises At, Bentley Road South, Wednesbury, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: EUR008 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40110 Annual Tonnage: 4500.0	Issue Date: 11/11/2003 Expiry Date: - Effective Date: - Status: Modified Modified: 05/05/2011 Site Name: European Metal Recycling Limited - Darlaston Fridge Storage Cancelled Date: - Correspondence Address: -
Not shown	1263	SW	396100, 298200	Site Address: Rose Hill, Willenhall, West Midlands, WV13 2AP Type: 75kte WEEE Treatment Facility Size: < 25000 tonnes Regis Licence Number: TRI027 Operator: Triple R Solutions Ltd Surrendered Date: - Waste Management licence No: 101502 Annual Tonnage: 74999.0	Issue Date: 11/06/2010 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: Triple R Solutions Ltd Cancelled Date: - Correspondence Address: -
Not shown	1270	SE	397984, 297737	Site Address: Bentley Road South, Darlaston, West Midlands, WS10 8LW Type: Material Recycling Treatment Facility Size: < 25000 tonnes Regis Licence Number: EUR007 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40099 Annual Tonnage: 20736.0	Issue Date: 28/04/2003 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: European Metal Recycling Ltd Cancelled Date: - Correspondence Address: West Egerton Street, Salford, Manchester, M5 4DY

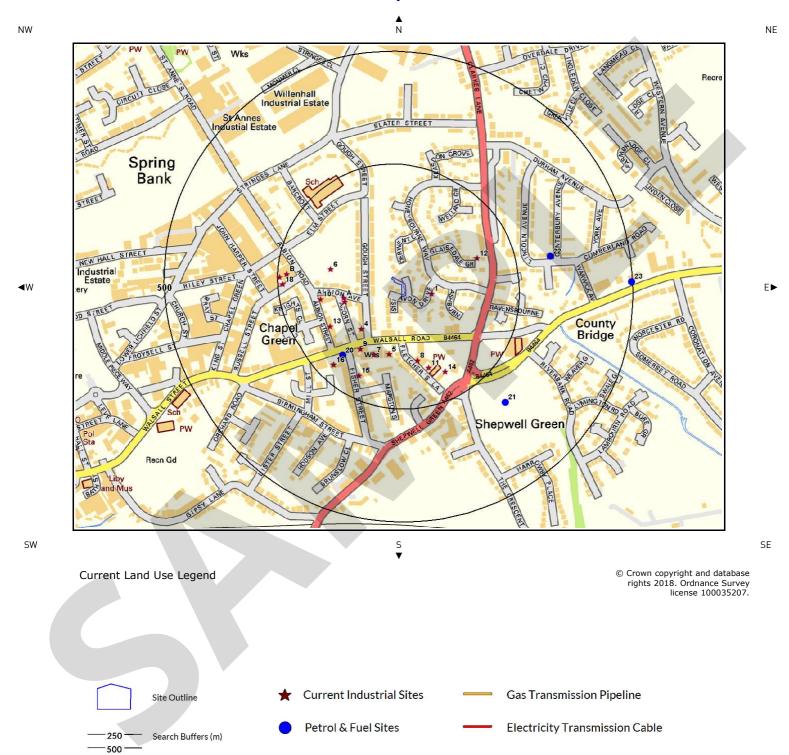


					LOCATION INTELLIGENCE
Not shown	1270	SE	397984, 297737	Site Address: Bentley Road South, Darlaston, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Regis Licence Number: EUR008 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40110 Annual Tonnage: 4500.0	Issue Date: 11/11/2003 Expiry Date: - Effective Date: - Status: Issued Modified: - Site Name: European Metal Recycling Ltd - Fridge Storage Cancelled Date: - Correspondence Address: West Egerton Street, Salford, Manchester, M5 4DY
Not shown	1478	W	395807, 299273	Site Address: Noose Lane, Willenhall, Walsall, West Midlands, WV13 3AP Type: Metal Recycling Site (mixed MRS's) Size: >= 75000 tonnes Regis Licence Number: COO004 Operator: Cook And Wellings Ltd Surrendered Date: 20/10/2003 Waste Management licence No: 42208 Annual Tonnage: 500.0	Issue Date: 12/02/1992 Expiry Date: - Effective Date: - Status: Surrendered Modified: - Site Name: B & A Metals Cancelled Date: - Correspondence Address: -
Not shown	1491	SE	398226, 297648	Site Address: Fridge Destruction Unit, Bentley Road South, Darlaston, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: >= 75000 tonnes Regis Licence Number: EUR007 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40099 Annual Tonnage: 74999.0	Issue Date: 28/04/2003 Expiry Date: - Effective Date: - Status: Modified Modified: 05/05/2011 Site Name: European Metal Recycling Limited - Fridge Destruction Cancelled Date: - Correspondence Address: -
Not shown	1491	SE	398226, 297648	Site Address: Bentley Road South, Darlaston, West Midlands, WS10 8LW Type: Metal Recycling Site (mixed MRS's) Size: >= 25000 tonnes < 75000 tonnes Regis Licence Number: EUR007 Operator: European Metal Recycling Ltd Surrendered Date: - Waste Management licence No: 40099 Annual Tonnage: 74999.0	Issue Date: 28/04/2003 Expiry Date: - Effective Date: - Status: Modified Modified: 24/02/2017 Site Name: European Metal Recycling - Fridge Destruction Cancelled Date: - Correspondence Address: -





4. Current Land Use Map





4. Current Land Uses

4.1 Current Industrial Data

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

19

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

ID	Distance (m)	Direction	Company	Address	Activity	Category
1	56	E	Electricity Sub	WV13	Electrical	Infrastructure
			Station		Features	and Facilities
2A	113	W	Stenmar Gauge &	Cephos Works, Acorn Street,	Precision	Engineering
			Model Company Ltd	Willenhall, WV13 1NP	Engineers	Services
3A	115	SW	Works	WV13	Unspecified	Industrial
					Works Or	Features
					Factories	
4	115	SW	Squire Trophies	124, Gough Street, Willenhall,	Medals,	Consumer
				WV13 1HE	Trophies,	Products
					Ceremonial and	
					Religious Goods	
5	132	S	Daner Ltd	36, Walsall Road, Willenhall, WV13	Distribution and	Transport,
				2EG	Haulage	Storage and
						Delivery
6	135	W	Electricity Sub	WV13	Electrical	Infrastructure
	1.4.4	CM	Station	W0/42	Features	and Facilities
7	144	SW	Works	WV13	Unspecified	Industrial
					Works Or	Features
0	1.46	S	Martin	WV13	Factories	Tue also about al
8	146	5	Works	WV13	Unspecified Works Or	Industrial
					Factories	Features
9	149	SW	NDC	31-35, Walsall Road, Willenhall,	Clothing,	Consumer
9	149	300	NDC	WV13 2EG	Components	Products
				WV13 2LG	and Accessories	Froducts
10	162	W	Works	WV13	Unspecified	Industrial
10	102	**	Works	WV13	Works Or	Features
					Factories	reatures
11	168	S	Abattoir	WV13	Fish, Meat and	Foodstuffs
		_	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Poultry Products	
12	168	E	K Webb Valeting	37, Glaisedale Grove, Willenhall,	Vehicle Cleaning	Personal,
			Services	WV13 1HB	Services	Consumer and
						Other Services
13	171	SW	Depot	WV13	Container and	Transport,
					Storage	Storage and
			<u> </u>			Delivery
14	190	SE	Electricity Sub	WV13	Electrical	Infrastructure
			Station		Features	and Facilities
15	200	SW	Electricity Sub	WV13	Electrical	Infrastructure
			Station		Features	and Facilities
16	214	SW	Shelley's Garage	30, Walsall Road, Willenhall, WV13	Petrol and Fuel	Road and Rail
				2EG	Stations	
17	231	W	Award Motors Ltd	Unit 2a Erebus Works, Albion Road,	Vehicle Repair,	Repair and
В				Willenhall, WV13 1NH	Testing and	Servicing
10	240	14/	A-t D-li-l-i-	Hait 2. Charles Halland C.	Servicing	To deserted !
18	240	W	Aztec Polishing	Unit 3, Charles Holland Street,	Industrial	Industrial
				Willenhall, WV13 1NQ	Coatings and	Products
10	247	W	Manle	W/\/12	Finishings	Tue also admired
19 P	247	VV	Works	WV13	Unspecified	Industrial
В		7			Works Or	Features
					Factories	

4.2 Petrol and Fuel Sites

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

4

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
20	186	SW	397101, 298635	Gulf	Shelley's Garage, 26-30, Walsall Road, Walsall Road, Fisher Street, Willenhall, Wolverhampton, West Midlands, WV13 2EG	No	Closed
21	322	SE	397460, 298531	Obsolete	Crescent Road Service Station, Crescent Road, Crescent Road, Willenhall, Wolverhampton, West Midlands, WV13 2RB	Not Applicable	Obsolete
22	326	E	397559, 298854	Obsolete	Petrol Express Clarkes Lane, Clarkes Lane, Clarkes Lane, Willenhall, Wolverhampton, West Midlands, WV13 1JB	Not Applicable	Obsolete
23	497	Е	397738, 298798	Esso	County Bridge Service Station, Wolverhampton Road West, Wolverhampton Road West, Willenhall, Wolverhampton, West Midlands, WV13 2RN	No	Open

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site:

Database searched and no data found

4.4 National Grid High Pressure Gas Transmission Pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site:

Database searched and no data found.

0



5. Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found. The database has been searched on site, including a 50m buffer.

5.2 Superficial Ground and Drift Geology

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

Lex Code	Description	Rock Type
ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
GFDUD-XSV	GLACIOFLUVIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL
(Derived from the BGS 1:50 000 Digital Geolo	gical Man of Great Britain)	

5.3 Bedrock and Solid Geology

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

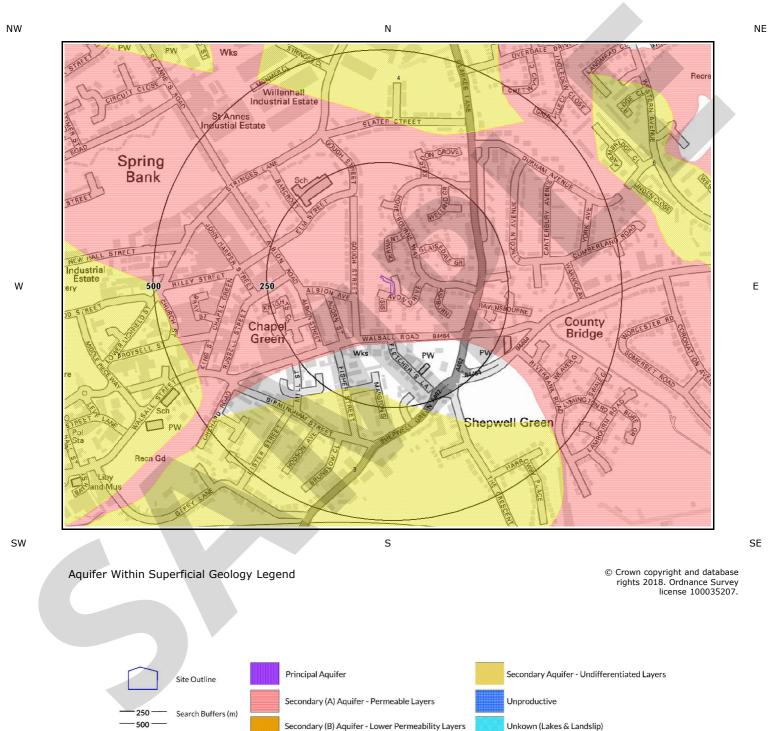
LEX Code	Description		Rock Type
PLCM-SDST	PENNINE LOWER COAL ME	EASURES	SANDSTONE
	FORMATION		
(Derived from the BGS 1:50,000 Digital Geological N	lap of Great Britain)		

For more detailed geological and ground stability data please refer to the "Groundsure Geology and Ground Stability Report". Available from our website.





6a. Hydrogeology - Aquifer Within Superficial Geology





6b. Hydrogeology - Aquifer Within Bedrock Geology and Abstraction Licenses

NW NE Willenhall Industrial Estate St Annes oustial Estate Spring Bank Industrial Estate W County Bridge Shepwell Green and Mus SW SE © Crown copyright and database rights 2018. Ordnance Survey license 100035207. Aquifer Within Bedrock Geology Legend Secondary Aquifer - Undifferentiated Layers Principal Aquifer Site Outline Unproductive Secondary (A) Aquifer - Permeable Layers Secondary (B) Aquifer - Lower Permeability Layers Unkown (Lakes & Landslip) Search Buffers (m)

Report Reference: 51001856157002

500

Groundwater Abstraction Licence

Surface Water Abstraction Licence



6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses

NW NE Willenhall Industrial Estate Spring Bank Industria Estate W County Bridge Shepwell Green SW SE © Crown copyright and database rights 2018. Ordnance Survey license 100035207. SPZ and Potable Water Abstraction Licenses Legend Source Protection Zone 1 - Inner Catchment Source Protection Zone 2 - Outer Catchment Site Outline Source Protection Zone 3 - Total Catchment Search Buffers (m)

Source Protection Zone 4 - Zone of Special Interest

Potable Water Abstraction Licence



6d. Hydrogeology – Source Protection Zones within confined aquifer

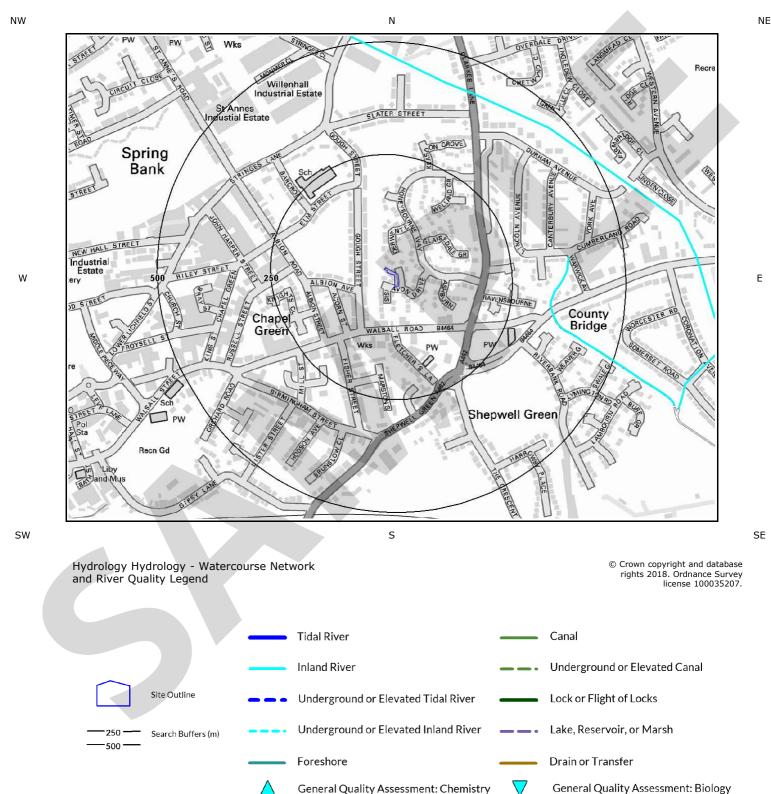
NW NE Willenhall Industrial Estate **Spring** Bank Industria Estate W County Bridge Shepwell Green SW SE © Crown copyright and database rights 2018. Ordnance Survey license 100035207. SPZ within confined aquifer Legend Source Protection Zone 1 - Inner Catchment Source Protection Zone 2C - Outer Catchment within Confined Aquifer Site Outline Source Protection Zone 3C - Total Catchment within Confined Aquifer

Potable Water Abstraction Licence

Search Buffers (m)



6e. Hydrology - Watercourse Network and River Quality





6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

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

Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales'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 User Guide.

The following aquifer records are shown on the Aquifer within Superficial Geology Map (6a):

ID 1	Distance (m) 0	Direction On Site	Designation Secondary A	Description 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
3	214	S	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
4	333	N	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
5	455	SW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

6.2 Aquifer within Bedrock Deposits

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

From 1 April 2010, the Environment Agency/Natural Resources Wales'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 User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (6b):

ID Distance (m) 1 0	Direction On Site	Designation Secondary A	Description 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

6.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 1000m of the study site?

No

Database searched and no data found.



6.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 1000m of the study site?

No

Database searched and no data found.

6.5 Potable Water Abstraction Licences

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

No

Database searched and no data found.

6.6 Source Protection Zones

Are there any Source Protection Zones within 500m of the study site?

No

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Are there any Source Protection Zones within the Confined Aquifer within 500m of the study site? No

Historically, Source Protection Zone maps have been focused on regulation of activities which occur at or near the ground surface, such as prevention of point source pollution and bacterial contamination of water supplies. Sources in confined aquifers were often considered to be protected from these surface pressures due to the presence of a low permeability confining layer (e.g. glacial till, clay). The increased interest in subsurface activities such as onshore oil and gas exploration, ground source heating and cooling requires protection zones for confined sources to be marked on SPZ maps where this has not already been done.

Database searched and no data found.

6.8 River Quality

Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?

Biological Quality:

Database searched and no data found.

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 (6e):

ID	Diete = == (==)	Divantian	NGR	River Details	Chem	nical Quality	Grade (Hea	dline Indic	ator)
ID	Distance (m)	Direction	NGK	River Details	2005	2006	2007	2008	2009
Not shown	1180	S	397050, 297600	River Name: Darlaston Bk Reach: Coseley To Conf Wolverhampton Arm End/Start of Stretch: End of Stretch NGR	С	С	D	D	E
Not shown	1351	SW	396000, 298200	River Name: Tame R (wolverhampton Arm Reach: Waddens Bk To Westacre Willenhall End/Start of Stretch: Sample Point NGR	D	С	D	D	É
Not shown	1486	SW	395900, 298100	River Name: Tame R (wolverhampton Arm Reach: Waddens Bk To Westacre Willenhall End/Start of Stretch: End of Stretch NGR	D	С	D	D	E
Not shown	1486	SW	395900, 298100	River Name: Tame R (wolverhampton Arm Reach: Westacre Willenhall To Conf Ford Bk End/Start of Stretch: Start of Stretch NGR	D	Ē	E	E	E

6.9 Ordnance Survey MasterMap Water Network

Are there any Ordnance Survey MasterMap Water Network entries within 500m of the study site?

Yes

This watercourse information is provided by Ordnance Survey MasterMap Water Network. The data provides a detailed centre line following the curve of the waterway precisely, so all distances provided in the report should be understood as measurements to the centreline rather than a measurement to the nearest point of the watercourse. Underground watercourses are inferred from entry and exit points so caution is advised in using these to indicate precise locations of underground watercourses when planning site investigation and development. The following Ordnance Survey MasterMap Water Network records are represented on the Hydrology Map (6e):

	ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
	1	337	River Tame	Inland river not influenced	Catchment Area: Trent
				by normal tidal action.	Relationship to Ground Level: On ground surface
		E			Permanence: Watercourse contains water year round (in
					normal conditions)
		<u>'</u>			Average Width in Watercourse Section: Not Provided
	2	337	River Tame	Inland river not influenced	Catchment Area: Trent
				by normal tidal action.	Relationship to Ground Level: On ground surface
		E			Permanence: Watercourse contains water year round (in
					normal conditions)
_					Average Width in Watercourse Section: 2.6
	1	337	River Tame	Inland river not influenced	Catchment Area: Trent
				by normal tidal action.	Relationship to Ground Level: On ground surface
		E			Permanence: Watercourse contains water year round (in
					normal conditions)
_			7		Average Width in Watercourse Section: Not Provided
	2	337	River Tame	Inland river not influenced	Catchment Area: Trent
				by normal tidal action.	Relationship to Ground Level: On ground surface
		E			Permanence: Watercourse contains water year round (in
					normal conditions)
_					Average Width in Watercourse Section: 2.6
	3	352	River Tame	Inland river not influenced	Catchment Area: Trent
				by normal tidal action.	Relationship to Ground Level: On ground surface
		E			Permanence: Watercourse contains water year round (in
					normal conditions)
_					Average Width in Watercourse Section: 1.1



				EOCATION INTELLIGENCE
3	352	River Tame	Inland river not influenced	Catchment Area: Trent
			by normal tidal action.	Relationship to Ground Level: On ground surface
	E		•	Permanence: Watercourse contains water year round (in
				normal conditions)
				Average Width in Watercourse Section: 1.1
4	429	-	Inland river not influenced	Catchment Area: Trent
			by normal tidal action.	Relationship to Ground Level: Not provided
	N			Permanence: Watercourse contains water year round (in
				normal conditions)
				Average Width in Watercourse Section: Not Provided
4	429	-	Inland river not influenced	Catchment Area: Trent
			by normal tidal action.	Relationship to Ground Level: Not provided
	N		•	Permanence: Watercourse contains water year round (in
				normal conditions)
				Average Width in Watercourse Section: Not Provided

6.10 Surface Water Features

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

No

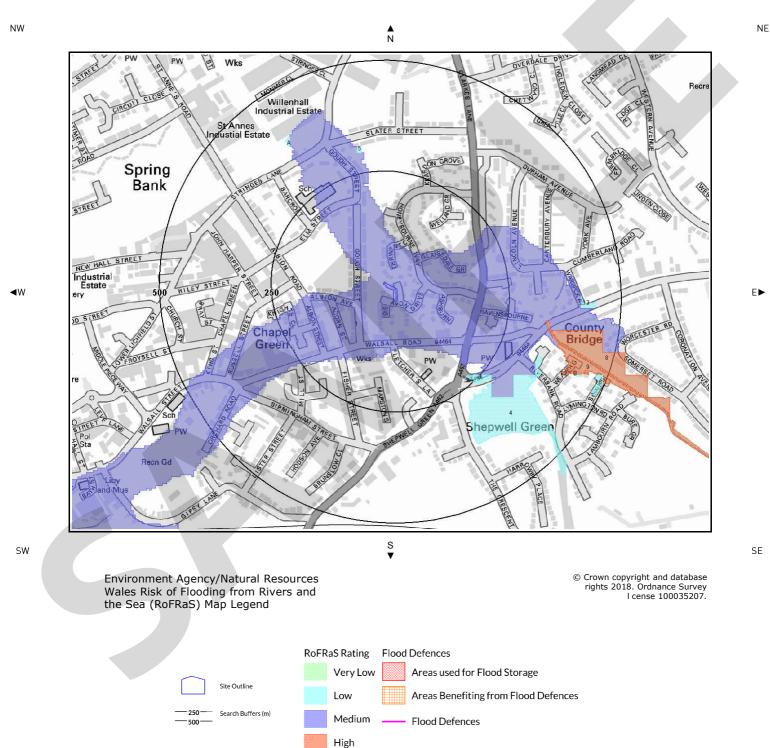
Database searched and no data found.

This information is taken from $\underline{\text{Ordnance Survey OpenData}^{TM}}$. Contains $\underline{\text{Ordnance Survey data}}$ $\underline{\text{Crown copyright and database right 2013}}$.





7. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS) Map





7. Flooding

7.1 Risk of Flooding from Rivers and the Sea (RoFRaS)

What is the risk of flooding at the centre of the study site?

Medium

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of flood river and coastal risk at a national level on a 50m grid as used by many of the insurance companies.

Any relevant data within 250m is represented on Map 7- RoFRaS Flooding.

RoFRaS data is based on a 50m grid system, with the flood rating at the centre of the grid calculated and given below. The data considers the probability that the flood defences will overtop or breach, and the distance from the river or the sea.

RoFRaS data for the study site indicates the property is in an area with a Medium (greater than 1 in 100 but less than 1 in 30) chance of flooding in any given year.

The following floodplain records are represented on the RoFRaS Flood Map (7):

ID	Distance (m)	Direction	RoFRaS flood	Risk	
1	0	On Site	Medium		
-					

7.2 Flood Defences

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

No

7.3 Areas benefiting from Flood Defences

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

No

Guidance: More detailed information on flooding may be available by ordering a Groundsure Floodview report. Please contact Groundsure for further details.

7.4 Areas used for Flood Storage

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

No

Guidance: More detailed information on flooding may be available by ordering a Groundsure Floodview report. Please contact Groundsure for further details.



7.5 Groundwater Flooding Susceptibility Areas

What is the susceptibility to Groundwater Flooding in the search area based on the underlying geological conditions?

Potential for groundwater flooding at surface

Does this relate to Clearwater Flooding or Superficial Deposits Flooding?

Superficial Deposits Flooding

Guidance: Where potential for groundwater flooding to occur at surface is indicated, this means that given the geological conditions in the area groundwater flooding hazard should be considered in all land-use planning decisions. It is recommended that other relevant information e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

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 BGS Susceptibility to Groundwater Flooding hazard dataset identifies areas where geological conditions could enable groundwater flooding to occur and where groundwater may come close to the ground surface. The susceptibility data is suitable for use for regional or national planning purposes where the groundwater flooding information will be used along with a range of other relevant information to inform land-use planning decisions. It might also be used in conjunction with a large number of other factors, e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information, to establish relative, but not absolute, risk of groundwater flooding at a resolution of greater than a few hundred metres. The susceptibility data should not be used on its own to make planning decisions at any scale, and, in particular, should not be used to inform planning decisions at the site scale. The susceptibility data cannot be used on its own to indicate risk of groundwater flooding.

7.6 Groundwater Flooding Confidence Areas

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

Low

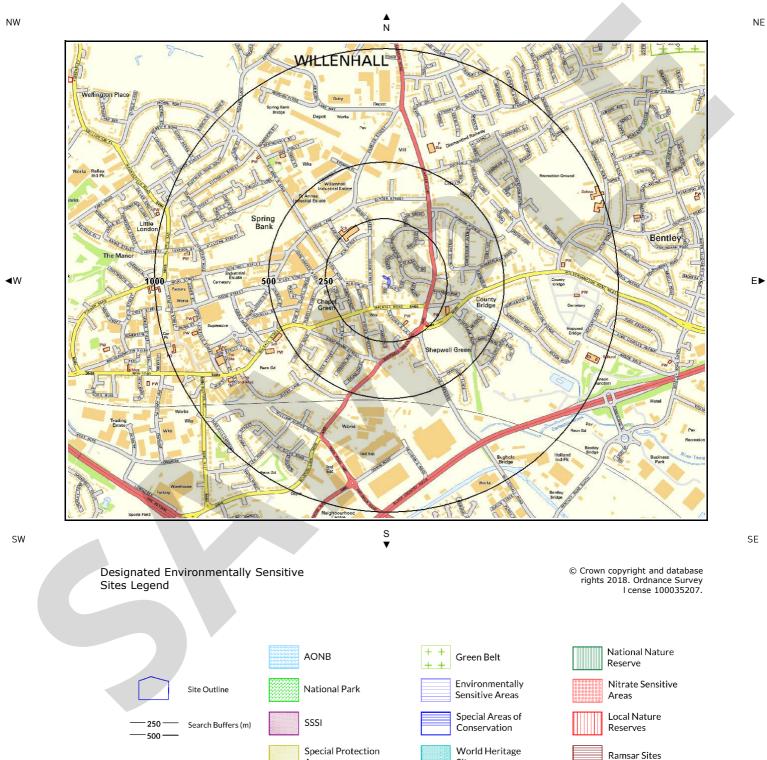
Notes:

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.



8. Designated Environmentally Sensitive Sites Map





8. Designated Environmentally Sensitive Sites

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ecords of Na	ational Natu	re Reserves (NN	R) within 2000m of the study site:	
atabase searc	ched and no d	lata found.		
ecords of Sp	ecial Areas	of Conservation	(SAC) within 2000m of the study site:	
atabase searc	ched and no d	lata found.		
ecords of Sp	ecial Protec	ction Areas (SPA) within 2000m of the study site:	
atabase searc	ched and no d	data found.		
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Database searched and no data found.

Records of National Parks (NP) within 2000m of the study site:

0

Database searched and no data found.

Records of Nitrate Sensitive Areas within 2000m of the study site:

0

Database searched and no data found.

Records of Green Belt land within 2000m of the study site:

1

Green Belt data contains Ordnance Survey data © Crown copyright and database right [2015].

ID	Distance	Direction	Green Belt Name	Local Authority Name
6	1483	NE	Birmingham Greenbelt	Walsall District (B)





9. Additional Information

9.1 Ofcom Sitefinder Mobile Phone Mast Records

Have any mobile phone transmitters registered with Ofcom been identified within 500m of the study site?

Database searched and no data found.

This database is taken from Ofcom's Sitefinder database, the Government's database of mobile phone base stations. The last update to this database was applied in May 2012, although some operators ceased providing updates some years before then. Neither Ofcom nor Groundsure can accept any liability for any inaccuracies or omissions in the data provided within Sitefinder.

The most recent update is based on the following datasets received at the specified times by Ofcom: O2 (May 2012), Network Rail (April 2012), Hutchison (February 2012), Vodafone (October 2011), Airwave (February 2010), Orange (February 2010) and T-Mobile (August 2005). Sites added since these dates will not appear in the database.

9.2 Mobile Phone Mast Planning Records

Have any planning records relating to telecommunication masts been identified within 500m of the study site?

Database searched and no data found.

This database is taken from Glenigan's collection of planning records dating back to 2006 and relates to sites which have applied for planning permission involving mobile phone masts. The database is normally updated quarterly.

9.3 Pylons and Electricity Transmission Lines

Have any overhead transmission lines or pylons been identified in proximity to the study site?

Yes

The following records within 500m have been found within this search:

Distance (m) 483 Direction

Guidance:Overhead power transmission lines and/or pylons have been identified in proximity to the study site. Overhead power transmission lines are known to emit electromagnetic fields (EMF). For further information on issues associated with transmission lines you may wish to contact the EMF Unit Public Information Line on 0845 7023270 or visit www.emfs.info. Guidance on electromagnetic fields resulting from transmission and distribution lines can also be found on the Public Health England (PHE) website. Groundsure provide the data for information only and do not make any judgment on the risks or otherwise of EMFs. The database is searched up to 500m.



10. Natural Hazards Findings

10.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information, please obtain a Groundsure Geology and Ground Stability Report. Available from our website. The following information has been found:

10.1.1 Shrink Swell

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

Very Low

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.

10.1.2 Landslides

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

Very Low

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

Hazard

Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

10.1.3 Soluble Rocks

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

Negligible

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

Hazard

Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. 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.

10.1.4 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:

Hazard



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.

10.1.5 Collapsible Rocks

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

Very Low

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

Hazard

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.

10.1.6 Running Sand

What is the maximum Running Sand* hazard rating identified on the study site?

Low

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.

* This indicates an automatically generated 50m buffer and site.

10.2 Radon

What is the maximum radon potential at the study site?

The property is in a Radon Affected Area, as between 1 and 3% of properties are above the Action Level

Is the property in an area where radon protection measures are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?

No radon protective measures are necessary

Guidance: The responses given on the level of radon protective measures required are based on a joint radon potential dataset from Public Health England (PHE) and the British Geological Survey (BGS). No radon protection measures are required.



11. Non CON29M Mining Information

11.1 Coal Mining

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

Yes

A Coal Authority CON29M Coal Mining Report is provided in Appendix 1 at the end of this report.

11.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary?

Yes

The following non-coal mining information is provided by the BGS:

Distance (m) 0 Direction
On Site

Name Not available Commodity
Iron Ore (Bedded)

Assessment of Likehood

Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered

Past underground mine workings may occur. The rock types present in these areas are such that small mineral veins may be present on which it is possible that small scale mining has been undertaken and/or it is possible that limited underground extraction of other materials may have occurred. All such occurrences are likely to be of minor localised extent and infrequent. It should be noted, however, that there is always the possibility of the existence of other subsurface excavations, such as wells, cess pits, follies, air raid shelters/bunkers and other military structures etc. that could affect surface ground stability but which are outside the scope of this dataset. However, if in a coalfield area you should still consider a Coal Authority mining search for the area of interest.





12. Contacts

The Coal Authority Property Search Services

200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG

Phone: 0345 7626 848

Email:groundstability@coal.gov.uk Web: www.groundstability.com



British

Geological Survey

British Geological Survey (England & Wales)

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: 03708 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

www.gov.uk/phe

Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



Adanac Drive, Southampton

SO16 0AS

Tel: 08456 050505





Local Authority

Authority: Walsall Metropolitan Borough Council

Phone: 01922 650 000

Web: http://www.walsall.gov.uk/

Address: The Civic Centre, Walsall, West Midlands, WS1 1TP

Get Mapping 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 Protect on Area, Special Area of Conservation data is provided by, and used with the permission of, Natural Englandwho retain the Copyright and Intellectual Property Rights for the data.

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This report has been prepared in accordance with the Groundsure Ltd standard Terms and Conditions of business for work of this nature.





Search Code

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: info@groundsure.com which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code:

- •provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- ·sets out minimum standards which firms compiling and selling search reports have to meet
- •promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- •enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- ·display the Search Code logo prominently on their search reports
- ·act with integrity and carry out work with due skill, care and diligence
- ·at all times maintain adequate and appropriate insurance to protect consumers
- ·conduct business in an honest, fair and professional manner
- ·handle complaints speedily and fairly
- ·ensure that products and services comply with industry registration rules and standards and relevant laws
- ·monitor their compliance with the Code

COMPLAINTS

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if they find that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs Contact Details:

The Property Ombudsman scheme Milford House 43-55 Milford Street Salisbury Wiltshire SP1 2BP Tel: 01722 333306

Fax: 01722 333306 Website: www.tpos.co.uk Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk.

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE



COMPLAINTS PROCEDURE

If you want to make a complaint, we will:

- ·Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- ·Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- •Provide a final response, in writing, at the latest within 40 working days of receipt.
- ·Liaise, at your request, with anyone acting formally on your behalf.

Complaints should be sent to: Operations Director, Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: info@groundsure.com

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: admin@tpos.co.uk.

We will co-operate fully with the Ombudsman during an investigation and comply with their final decision.





13. Standard Terms and Conditions

Groundsure's Terms and Conditions can be viewed online at this link: https://www.groundsure.com/terms-and-conditions-may25-2018





Appendix 1 The Coal Authority CON29M Coal Mining report





Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG Website: www.groundstability.com Phone: 0345 762 6848

THE COAL AUTHORITY 200 LICHFIELD LANE MANSFIELD NOTTINGHAMSHIRE NG18 4RG

Date we received your enquiry:

Date of your enquiry:

08 June 2018

Date of issue:

11 June 2018

This report is for the property described in the address below and the attached plan.

Non-Residential Enviro All-in-One - On Coalfield SAMPLE ADDRESS

This report is based on and limited to the records held by, the Coal Authority, at the time we answer the search.

Coal mining See comments below

Information from the Coal Authority Underground coal mining

Past

The property is not within a surface area that could be affected by recorded past underground mining.

However the property is in an area where the Coal Authority believe there is coal at or close to the surface. This coal may have been worked at some time in the past. The potential presence of coal workings at or close to the surface should be considered prior to any site works or future development activity. Please refer to the Comments section of this report for further information.

The property is in a surface area that could be affected by underground mining in 1 seam of ironstone at 60m depth, and last worked in 1848.

Present

The property is not within a surface area that could be affected by present underground mining.

Future

The property is not in an area where the Coal Authority has plans to grant a licence to remove coal using underground methods.

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

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The property is not in an area likely to be affected from any planned future underground coal mining.

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

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Mine entries

Within, or within 20 metres of, the boundary of the property there are 3 mine entries, the approximate positions of which are shown on the enquiry boundary plot.

Our records disclose the following information:

397298-012. was grouted by M & J Drilling Services Limited for J S Bloor Limited in 1988.

397298-013. an investigation by probe drilling by M & J Drilling Services Limited for J S Bloor Limited in 1988 found no evidence of the mine shaft.

397298-014. an investigation by probe drilling by M & J Drilling Services Limited for J S Bloor Limited in 1988 found no evidence of the mine shaft.

There may however be mine entries/additional mine entries in the local area which the Coal Authority has no knowledge of.

For an additional fee, the Coal Authority can provide a Mine Entry Interpretive Report. The report will provide a separate assessment for the mine entry/entries referred to in this report. It gives an opinion on the likelihood of mining subsidence damage caused from ground movement as a consequence of the mine entry/entries. It also gives details of the remedies available for subsidence damage where the mine entry was sunk in connection with coal mining.

Please note that it may not be possible to produce a report if the main building to the property cannot be identified from Coal Authority plans (ie for development sites and new build).

For further advice on how to order this additional information please visit www.groundstability.com.

Coal mining geology

The Coal Authority is not aware of any damage 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

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

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 of the enquiry boundary, since 31st October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property. The Coal 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.

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Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

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 where a notice to withdraw support has been given.

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

Working facilities orders

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

Comments on Coal Authority information

The boundary plot shows the approximate location of the disused mine entry/entries referred to in this report. For reasons of clarity, mine entry symbols may not be drawn to the same scale as the plan.

Property owners have the benefit of statutory protection (under the Coal Mining Subsidence Act 1991*). This contains provision for the making good, to the reasonable satisfaction of the owner, of physical damage from disused coal mine workings including disused coal mine entries. A leaflet setting out the rights and obligations of either the Coal Authority or other responsible persons under the 1991 Act can be obtained by visiting www.groundstability.com.

If you wish to discuss the relevance of any of the information contained in this report, you should seek the advice of a qualified mining engineer or surveyor. If you or your advisor wish to examine the source plans from which the information has been taken, these are available to view, free of charge, at our Head Office in Mansfield. To book an appointment please ring 01623 637225. Should you or your advisor wish to carry out a physical investigation that may enter, disturb or interfere with any disused mine entry, prior permission of the owner must be sought. For coal mine entries, the owner will normally be the Coal Authority.

The Coal Authority, regardless of responsibility and in conjunction with other public bodies, provide an emergency call out facility in coalfield areas to assess the public safety implications of mining features (including disused mine entries). Our emergency telephone number is 01623 646333.

*Note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

In view of the mining circumstances a prudent developer would seek appropriate technical advice before any works are undertaken.

Therefore if development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply good engineering practice developed for mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or mines of coal without the permission of the Coal Authority. Developers should be aware that the investigation of coal seams/former mines of coal may have the potential to generate and/or displace underground gases and these risks both under and adjacent to the development should be fully considered in developing any proposals. The need for effective

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measures to prevent gases entering into public properties either during investigation or after development also needs to be assessed and properly addressed. This is necessary due to the public safety implications of any development in these circumstances.

Additional Remarks

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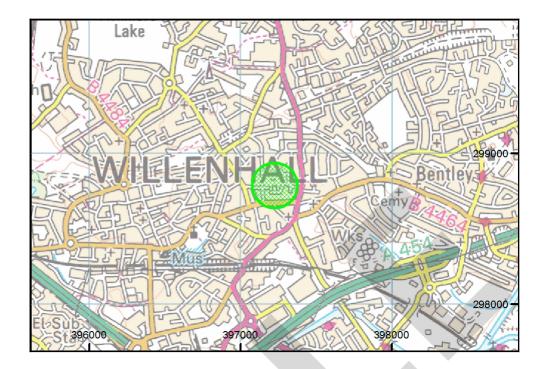


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Location map

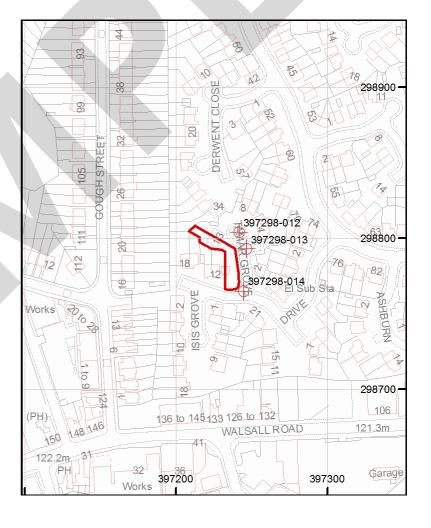


Approximate position of property



Enquiry boundary

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