

The West Midlands Rail Freight Interchange Order 201X  
Technical Appendix 11.2 - Environmental Database Report  
Regulation 5(2)(a)  
GroundSure



**West Midlands**  
Interchange

**Four Ashes Ltd**



ENVIRON  
16 THE WHARF 8 ENVIRON UK LTD, BRIDGE STREET, BIRMINGHAM, B1 2JS

GroundSure Reference: ENV-1836264  
Your Reference: Four Ashes  
Report Date: 7 Jan 2015  
Report Delivery Method: Email - pdf

### GroundSure EnviroInsight

Address: Four Ashes, WV10 7DF

Dear Sir/Madam,

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

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

Yours faithfully,

Environ UK Ltd  
Enc.  
GroundSure EnviroInsight



# GroundSure EnviroInsight

Address: Four Ashes, WV10 7DF  
Date: 7 Jan 2015  
Reference: ENV-1836264  
Client: ENVIRON



Aerial Photograph Capture date: 23-May-2010  
Grid Reference: 391566,309885  
Site Size: 194.10ha

# Contents Page

Contents Page	3
Overview of Findings	5
Using this report	9
1. Environmental Permits, Incidents and Registers Map	10
1. Environmental Permits, Incidents and Registers	11
1.1 Industrial Sites Holding Licences and/or Authorisations	11
1.1.1 Records of historic IPC Authorisations within 500m of the study site	11
1.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site	18
1.1.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site	27
1.1.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site	27
1.1.5 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site	28
1.1.6 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site	28
1.1.7 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site	28
1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations	29
1.1.9 Records of Licensed Discharge Consents within 500m of the study site	29
1.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	31
1.2 Dangerous or Hazardous Sites	31
1.3 Environment Agency Recorded Pollution Incidents	32
1.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site	32
1.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site	33
1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	33
2. Landfill and Other Waste Sites Map	34
2. Landfill and Other Waste Sites	35
2.1 Landfill Sites	35
2.1.1 Records from Environment Agency landfill data within 1000m of the study site	35
2.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site	37
2.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site	37
2.1.4 Records of Local Authority landfill sites within 1500m of the study site	37
2.2 Other Waste Sites	37
2.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site	37
2.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site	38
3. Current Land Use Map	43
3. Current Land Uses	44
3.1 Current Industrial Data	44
3.2 Petrol and Fuel Sites	47
3.3 Underground High Pressure Oil and Gas Pipelines	47
4. Geology	48
4.1 Artificial Ground and Made Ground	48
4.2 Superficial Ground and Drift Geology	48
4.3 Bedrock and Solid Geology	48
5. Hydrogeology and Hydrology	49
5a. Aquifer Within Superficial Geology	49
5b. Aquifer Within Bedrock Geology and Abstraction Licenses	50
5c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses	51
5d. Hydrology Source Protection Zones within confined aquifer	52
5 e. Hydrology – Detailed River Network and River Quality	53
5. Hydrogeology and Hydrology	54
5.1 Aquifer within Superficial Deposits	54
5.2 Aquifer within Bedrock Deposits	55

5.3 Groundwater Abstraction Licences	55
5.4 Surface Water Abstraction Licences	59
5.5 Potable Water Abstraction Licences	62
5.6 Source Protection Zones	63
5.7 Source Protection Zones within Confined Aquifer	63
5.8 Groundwater Vulnerability and Soil Leaching Potential	64
5.9 River Quality	64
5.9.1 Biological Quality	65
5.9.2 Chemical Quality	66
5.10 Detailed River Network	67
5.11 Surface Water Features	70
6. Environment Agency Flood Map for planning (from rivers and the sea)	71
6. Flooding	72
6.1 Zone 2 Flooding	72
6.2 Zone 3 Flooding	72
6.3 Flood Defences	72
6.4 Areas benefiting from Flood Defences	72
6.5 Areas benefiting from Flood Storage	72
6.6 Groundwater Flooding Susceptibility Areas	73
6.6.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site?	73
6.6.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?	73
6.7 Groundwater Flooding Confidence Areas	73
7. Designated Environmentally Sensitive Sites Map	74
7. Designated Environmentally Sensitive Sites	75
7.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site	75
7.2 Records of National Nature Reserves (NNR) within 2000m of the study site	75
7.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site	75
7.4 Records of Special Protection Areas (SPA) within 2000m of the study site	75
7.5 Records of Ramsar sites within 2000m of the study site	75
7.6 Records of Ancient Woodland within 2000m of the study site	76
7.7 Records of Local Nature Reserves (LNR) within 2000m of the study site	76
7.8 Records of World Heritage Sites within 2000m of the study site	76
7.9 Records of Environmentally Sensitive Areas within 2000m of the study site	76
7.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site	76
7.11 Records of National Parks (NP) within 2000m of the study site	76
7.12 Records of Nitrate Sensitive Areas within 2000m of the study site	77
7.13 Records of Nitrate Vulnerable Zones within 2000m of the study site	77
8. Natural Hazards Findings	78
8.1 Detailed BGS GeoSure Data	78
8.1.1 Shrink Swell	78
8.1.2 Landslides	78
8.1.3 Soluble Rocks	79
8.1.4 Compressible Ground	79
8.1.5 Collapsible Rocks	79
8.1.6 Running Sand	80
9. Mining	81
9.1 Coal Mining	81
9.2 Shallow Mining	81
9.3 Brine Affected Areas	81
Contact Details	82
Standard Terms and Conditions	83

# Overview of Findings

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

## Section 1: Environmental Permits, Incidents and Registers

	On-site	0-50m	51-250	251-500
1.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
1.1.1 Records of historic IPC Authorisations	0	0	79	6
1.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	58	21
1.1.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0
1.1.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0
1.1.5 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
1.1.6 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
1.1.7 Records of Part A(2) and Part B Activities and Enforcements	0	1	0	3
1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
1.1.9 Records of Licensed Discharge Consents	7	3	6	1
1.1.10 Records of Planning Hazardous Substance Consents and Enforcements	0	1	4	0
1.2 Records of COMAH and NIHS sites	1	1	0	0
1.3 Environment Agency Recorded Pollution Incidents				
1.3.1 National Incidents Recording System, List 2	0	1	10	3
1.3.2 National Incidents Recording System, List 1	0	0	0	0
1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

## Section 2: Landfill and Other Waste Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-5000
2.1 Landfill Sites						
2.1.1 Environment Agency Registered Landfill Sites	0	0	0	0	1	Not searched
2.1.2 Environment Agency Historic Landfill Sites	1	2	2	2	2	1
2.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	1	0
2.1.4 GroundSure Local Authority Landfill Sites Data	0	0	0	0	0	1
2.2 Landfill and Other Waste Sites Findings						
2.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	3	0	Not searched	Not searched
2.2.2 Environment Agency Licensed Waste Sites	0	2	19	5	2	0

## Section 3: Current Land Use

	On-site	0-50m	51-250	251-500
3.1 Current Industrial Sites Data	6	12	67	Not searched
3.2 Records of Petrol and Fuel Sites	0	1	0	0
3.3 Underground High Pressure Oil and Gas Pipelines	0	0	0	0

## Section 4: Geology

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

## Section 5: Hydrogeology and Hydrology

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
5.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?	Yes					
5.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?	Yes					
5.3 Groundwater Abstraction Licences (within 2000m of the study site)	5	5	9	1	2	6
5.4 Surface Water Abstraction Licences (within 2000m of the study site)	3	1	2	0	5	10
5.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	2
5.6 Source Protection Zones (within 500m of the study site)	3	0	0	0	0	Not searched
5.7 Source Protection Zones within Confined Aquifer	0	0	0	0	0	Not searched
5.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	4	0	2	0	0	Not searched
5.9 Is there any Environment Agency information on river quality within 1500m of the study site?	On-site	0-50m	51-250	251-500	501-1000	1000-1500
	No	Yes	No	No	Yes	Yes
5.10 Detailed River Network entries within 500m of the site	7	6	6	21	Not searched	Not searched
5.1.1 Surface water features within 250m of the study site	Yes	Yes	Yes	Not searched	Not searched	Not searched

## Section 6: Flooding

6.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	No
6.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site?	No
6.3 Are there any Flood Defences within 250m of the study site?	No
6.4 Are there any areas benefiting from Flood Defences within 250m of the study site?	No
6.5 Are there any areas used for Flood Storage within 250m of the study site?	No
6.6 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Potential below Surface
6.7 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Low

## Section 7: Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	1	0	0	0
7.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
7.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
7.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
7.5 Records of Ramsar sites	0	0	0	0	0	0
7.6 Records of Ancient Woodlands	0	0	0	0	0	3
7.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	0
7.8 Records of World Heritage Sites	0	0	0	0	0	0
7.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0
7.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
7.11 Records of National Parks	0	0	0	0	0	0
7.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
7.13 Records of Nitrate Vulnerable Zones	4	0	0	0	0	4

## Section 8: Natural Hazards

8.1 What is the maximum risk of natural ground subsidence?	Moderate
8.1.1 What is the maximum Shrink-Swell hazard rating identified on the study site?	Very Low
8.1.2 What is the maximum Landslides hazard rating identified on the study site?	Very Low
8.1.3 What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
8.1.4 What is the maximum Compressible Ground hazard rating identified on the study site?	Moderate
8.1.5 What is the maximum Collapsible Rocks hazard rating identified on the study site?	Very Low
8.1.6 What is the maximum Running Sand hazard rating identified on the study site?	Low

## Section 9: Mining

9.1 Are there any coal mining areas within 75m of the study site?	Yes
9.2 What is the risk of subsidence relating to shallow mining within 150m of the study site?	Negligible
9.3 Are there any brine affected areas within 75m of the study site?	No

# Using this report

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

## 1. Environmental Permits, Incidents and Registers

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

## 2. Landfills and Other Waste Sites

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

## 3. Current Land Uses

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

## 4. Geology

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

## 5. Hydrogeology and Hydrology

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

## 6. Flooding

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

## 7. Designated Environmentally Sensitive Sites

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

## 8. Natural Hazards

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

## 9. Mining

Provides information on areas of coal and shallow mining.

## 10. Contacts

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

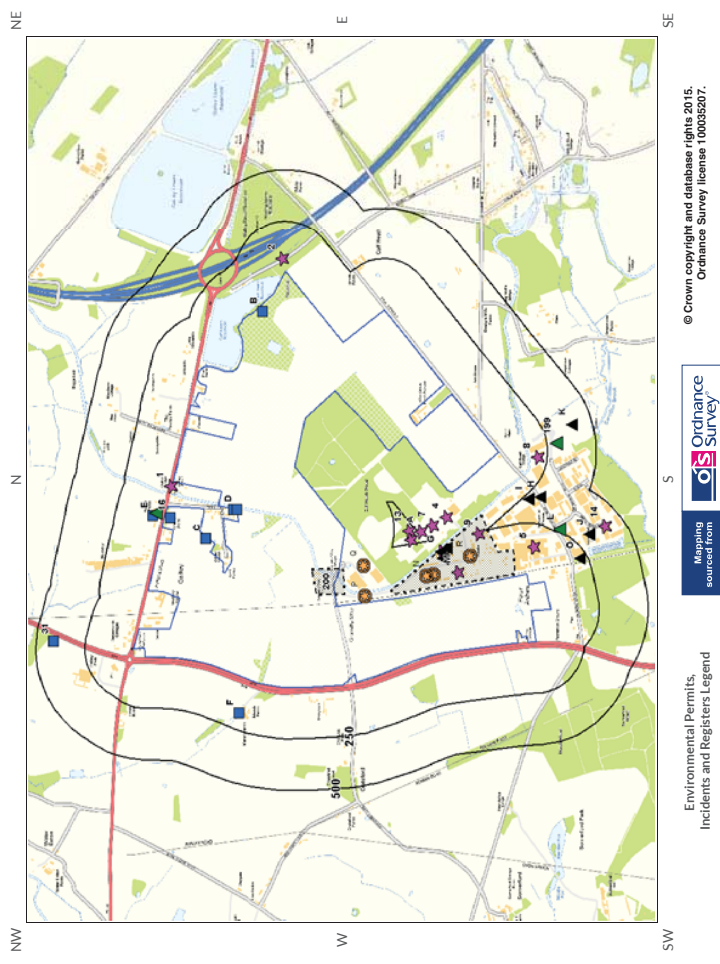
## Note: Maps

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

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

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

# 1. Environmental Permits, Incidents and Registers Map





# 1. Environmental Permits, Incidents and Registers

## 1.1 Industrial Sites Holding Licences and/or Authorisations

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

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

85

The following IPC Authorisations are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance	Direction	NGR	Details
286G	150.0	E	391700 309000	Permit Number: BF3508 Original Permit Number: IPCMA/IVAR Date Approved: 13-5-1999 Effective Date: 17-5-1999 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
287G	150.0	E	391700 309000	Permit Number: BD0923 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
288G	150.0	E	391700 309000	Permit Number: AM3189 Original Permit Number: IPCAPP Date Approved: 19-4-1994 Effective Date: 26-4-1994 Status: Revoked Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
289G	150.0	E	391700 309000	Permit Number: BGG092 Original Permit Number: IPCMA/IVAR Date Approved: 25-10-1999 Effective Date: 25-10-1999 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
290G	150.0	E	391700 309000	Permit Number: AP9817 Original Permit Number: IPCMINVAR Date Approved: 7-11-1995 Effective Date: 8-11-1995 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
291G	150.0	E	391700 309000	Permit Number: BD7642 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
292G	150.0	E	391700 309000	Permit Number: AK0693 Original Permit Number: IPCAPP Date Approved: 11-2-1994 Effective Date: 11-2-1994 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
293G	150.0	E	391700 309000	Permit Number: AP2375 Original Permit Number: IPCMINVAR Date Approved: 30-11-1994 Effective Date: 30-11-1994 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes

ID	Distance	Direction	NGR	Details
294G	150.0	E	391700 309000	Permit Number: AX1484 Original Permit Number: IPCMINVAR Date Approved: 27-5-1998 Effective Date: 27-5-1998 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
295G	150.0	E	391700 309000	Permit Number: AK1185 Original Permit Number: IPCAIRAPP Date Approved: 28-1-1994 Effective Date: 28-1-1994 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
296G	150.0	E	391700 309000	Permit Number: AQ1480 Original Permit Number: IPCMINVAR Date Approved: 15-11-1995 Effective Date: 15-11-1995 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
297G	150.0	E	391700 309000	Permit Number: BH0186 Original Permit Number: IPCMINVAR Date Approved: 21-9-1999 Effective Date: 21-9-1999 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
298G	150.0	E	391700 309000	Permit Number: BH3118 Original Permit Number: IPCMINVAR Date Approved: 17-1-2000 Effective Date: 18-1-2000 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
299G	150.0	E	391700 309000	Permit Number: BH6656 Original Permit Number: IPCMINVAR Date Approved: 10-3-2000 Effective Date: 10-3-2000 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
300G	150.0	E	391700 309000	Permit Number: BH9655 Original Permit Number: IPCMINVAR Date Approved: 18-4-2000 Effective Date: 18-4-2000 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
301G	150.0	E	391700 309000	Permit Number: BI8115 Original Permit Number: IPCMINVAR Date Approved: 5-2-2001 Effective Date: 5-2-2001 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
302G	150.0	E	391700 309000	Permit Number: BI8484 Original Permit Number: IPCMINVAR Date Approved: 14-8-2000 Effective Date: 23-8-2000 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
303G	150.0	E	391700 309000	Permit Number: BI3250 Original Permit Number: IPCMINVAR Date Approved: 16-10-2000 Effective Date: 23-10-2000 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes
304G	150.0	E	391700 309000	Permit Number: BK6840 Original Permit Number: IPCAPP Date Approved: 31-8-2001 Effective Date: 3-9-2001 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
305G	150.0	E	391700 309000	Permit Number: BK8974 Original Permit Number: IPCMINVAR Date Approved: 24-5-2001 Effective Date: 24-5-2001 Status: Superseded By Variation Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals
306G	150.0	E	391700 309000	Permit Number: BM2764 Original Permit Number: IPCMINVAR Date Approved: 8-11-2001 Effective Date: 14-11-2001 Status: Revoked Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Petrochemical Processes

ID	Distance	Direction	NGR	Details
307G	150.0	E	391700 309000	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BM3671 Original Permit Number: IPCMINVAR Date Approved: 7-11-2001 Effective Date: 7-11-2001 Status: Revoked</p>
308G	150.0	E	391700 309000	<p>Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BM4929 Original Permit Number: IPCMINVAR Date Approved: 15-11-2001 Effective Date: 19-11-2001 Status: Superseded By Variation</p>
309G	150.0	E	391700 309000	<p>Operator: Schenectady Europe Ltd Address: Gravelly Way, Four Ashes, Wolverhampton, West Midlands, WV10 7BT Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BU4805 Original Permit Number: IPCMINVAR Date Approved: 25-9-2003 Effective Date: 1-10-2003 Status: Revoked - Now Ippc</p>
310G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BG8165 Original Permit Number: IPCMINVAR Date Approved: 30-11-1998 Effective Date: 6-12-1999 Status: Revoked</p>
311G	182.0	E	391730 309010	<p>Operator: Degussa Knottingley Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Petrochemical Processes</p> <p>Permit Number: BC6250 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked</p>
312G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Combustion Processes</p> <p>Permit Number: BC5547 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation</p>
313G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BB8478 Original Permit Number: IPCMINVAR Date Approved: 3-8-1998 Effective Date: 3-8-1998 Status: Superseded By Variation</p>
314G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BE6269 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation</p>
315G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BB0850 Original Permit Number: IPCMINVAR Date Approved: 7-5-1998 Effective Date: 7-5-1998 Status: Superseded By Variation</p>
316G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: AJ3018 Original Permit Number: IPCAIRAPP Date Approved: 14-3-1994 Effective Date: 14-3-1994 Status: Superseded By Variation</p>
317G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BB6076 Original Permit Number: IPCMINVAR Date Approved: 30-7-1998 Effective Date: 30-7-1998 Status: Superseded By Variation</p>
318G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BG0059 Original Permit Number: IPCMINVAR Date Approved: 6-5-1999 Effective Date: 6-5-1999 Status: Superseded By Variation</p>

ID	Distance	Direction	NGR	Details
319G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Combustion Processes</p> <p>Permit Number: AG2430 Original Permit Number: IPCAIRAPP Date Approved: 9-2-1993 Effective Date: 9-2-1993 Status: Superseded By Variation</p>
320G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BE6323 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation</p>
321G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: AX8632 Original Permit Number: IPCMINVAR Date Approved: 12-2-1997 Effective Date: 13-2-1997 Status: Superseded By Variation</p>
322G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BG2094 Original Permit Number: IPCMINVAR Date Approved: 1-6-1999 Effective Date: 1-6-1999 Status: Superseded By Variation</p>
323G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: AJ5240 Original Permit Number: IPCAPP Date Approved: 14-3-1994 Effective Date: 14-3-1994 Status: Superseded By Variation</p>
324G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BE5793 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation</p>
325G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: AY8409 Original Permit Number: IPCMINVAR Date Approved: 14-8-1997 Effective Date: 14-8-1997 Status: Superseded By Variation</p>
326G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BG5450 Original Permit Number: IPCMINVAR Date Approved: 23-7-1999 Effective Date: 26-7-1999 Status: Superseded By Variation</p>
327G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: AK1380 Original Permit Number: IPCAIRAPP Date Approved: 14-2-1994 Effective Date: 14-2-1994 Status: Superseded By Variation</p>
328G	182.0	E	391730 309010	<p>Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BG317 Original Permit Number: IPCMINVAR Date Approved: 28-3-2000 Effective Date: 28-3-2000 Status: Superseded By Variation</p>
329G	182.0	E	391730 309010	<p>Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals</p> <p>Permit Number: BC0634 Original Permit Number: IPCMINVAR Date Approved: 17-9-1998 Effective Date: 17-9-1998 Status: Superseded By Variation</p>



ID	Distance	Direction	NGR	Details
330G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BF6795 Original Permit Number: IPCMINVAR Date Approved: 1-4-1999 Effective Date: 1-4-1999 Status: Superseded By Variation
331G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Petrochemical Processes Permit Number: BC5164 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked
332G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BB6351 Original Permit Number: IPCMINVAR Date Approved: 27-7-1998 Effective Date: 27-7-1998 Status: Superseded By Variation
333G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BC6128 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation
334G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Petrochemical Processes Permit Number: AF1462 Original Permit Number: IPCAPP Date Approved: 18-8-1992 Effective Date: 18-8-1992 Status: Superseded By Variation
335G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BB3433 Original Permit Number: IPCAPP Date Approved: 18-1-1999 Effective Date: 18-1-1999 Status: Superseded By Variation
336G	182.0	E	391730 309010	Operator: Degussa Knottingley Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Petrochemical Processes Permit Number: AJ9962 Original Permit Number: IPCAIRAPP Date Approved: 14-2-1994 Effective Date: 14-2-1994 Status: Superseded By Variation
337G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BC1142 Original Permit Number: IPCMAVAR Date Approved: 5-11-1998 Effective Date: 5-11-1998 Status: Superseded By Variation
338G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: AJ9989 Original Permit Number: IPCAIRAPP Date Approved: 14-2-1994 Effective Date: 14-2-1994 Status: Superseded By Variation
339G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: AY7810 Original Permit Number: IPCMINVAR Date Approved: 6-6-1997 Effective Date: 9-6-1997 Status: Superseded By Variation
340G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: AT6425 Original Permit Number: IPCMINVAR Date Approved: 3-10-1995 Effective Date: 3-10-1995 Status: Superseded By Variation
341G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BH1883 Original Permit Number: IPCMINVAR Date Approved: 14-1-2000 Effective Date: 17-1-2000 Status: Revoked

ID	Distance	Direction	NGR	Details
342G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BH4467 Original Permit Number: IPCMINVAR Date Approved: 23-11-1999 Effective Date: 26-11-1999 Status: Superseded By Variation
343G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BH4475 Original Permit Number: IPCMINVAR Date Approved: 26-11-1999 Effective Date: 29-11-1999 Status: Superseded By Variation
344G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BH4980 Original Permit Number: IPCMINVAR Date Approved: 9-12-1999 Effective Date: 13-12-1999 Status: Superseded By Variation
345G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Combustion Processes Permit Number: BL5400 Original Permit Number: IPCMINVAR Date Approved: 26-5-2000 Effective Date: 1-6-2000 Status: Superseded By Variation
346G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BI9103 Original Permit Number: IPCMINVAR Date Approved: 6-7-2000 Effective Date: 6-7-2000 Status: Superseded By Variation
347G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BJ0501 Original Permit Number: IPCMINVAR Date Approved: 4-8-2000 Effective Date: 7-8-2000 Status: Superseded By Variation
348G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BJ5236 Original Permit Number: IPCMAVAR Date Approved: 5-3-2001 Effective Date: 5-3-2001 Status: Superseded By Variation
349G	182.0	E	391730 309010	Operator: Inspect Fine Chemicals Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BJ5490 Original Permit Number: IPCMINVAR Date Approved: 18-10-2000 Effective Date: 18-10-2000 Status: Revoked
350G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Combustion Processes Permit Number: BK1252 Original Permit Number: IPCMAVAR Date Approved: 23-4-2001 Effective Date: 24-4-2001 Status: Superseded By Variation
351G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BK9083 Original Permit Number: IPCMINVAR Date Approved: 1-6-2001 Effective Date: 1-6-2001 Status: Superseded By Variation
352G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Combustion Processes Permit Number: BL3358 Original Permit Number: IPCMINVAR Date Approved: 21-6-2001 Effective Date: 22-6-2001 Status: Superseded By Variation
353G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BL6047 Original Permit Number: IPCMINVAR Date Approved: 7-8-2001 Effective Date: 7-8-2001 Status: Superseded By Variation

ID	Distance	Direction	NGR	Details
354G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BM1296 Original Permit Number: IPCMINVAR Date Approved: 28-9-2001 Effective Date: 1-10-2001 Status: Superseded By Variation
355G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BM7456 Original Permit Number: IPCMINVAR Date Approved: 22-12-2002 Effective Date: 23-1-2002 Status: Superseded By Variation
356G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BR4527 Original Permit Number: IPCMINVAR Date Approved: 13-3-2002 Effective Date: 13-3-2002 Status: Superseded By Variation
357G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BR6716 Original Permit Number: IPCMINVAR Date Approved: 2-4-2003 Effective Date: 2-4-2003 Status: Superseded By Variation
358G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BU0486 Original Permit Number: IPCMINVAR Date Approved: 25-2-2003 Effective Date: 7-3-2003 Status: Revoked - Now Ippc
359G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BV5653 Original Permit Number: IPCMINVAR Date Approved: 25-9-2003 Effective Date: 1-10-2003 Status: Superseded By Variation
360G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BV7176 Original Permit Number: IPCMAJVAR Date Approved: 5-1-2004 Effective Date: 5-1-2004 Status: Revoked - Now Ippc
361G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Manufacture And Use Of Organic Chemicals Permit Number: BW2480 Original Permit Number: IPCMINVAR Date Approved: 30-10-2003 Effective Date: 11-11-2003 Status: Superseded By Variation
362G	182.0	E	391730 309010	Operator: Schenectady Europe Ltd Address: Main Building, Four Ashes, Wolverhampton, West Midlands, WV10 7BP Process: Combustion Processes Permit Number: BX3945 Original Permit Number: IPCMINVAR Date Approved: 18-3-2004 Effective Date: 26-3-2004 Status: Revoked - Now Ippc
363G	196.0	E	391750 308980	Operator: Schenectady Europe Ltd Address: Four Ashes, Wolverhampton, WV10 7BT Process: Manufacture And Use Of Organic Chemicals Permit Number: BS3344 Original Permit Number: IPCAPP Date Approved: 10-1-2003 Effective Date: 10-1-2003 Status: Revoked - Now Ippc
364O	214.0	SE	391700 308300	Operator: Epr Four Ashes Ltd Address: Laches Close, Enterprises Drive, Four Ashes Industrial Estate, Brewood, Stafford Process: Combustion Processes Permit Number: BC2319 Original Permit Number: IPCAPP Date Approved: 18-4-2000 Effective Date: 1-5-2000 Status: Revoked - Now Ippc
365H	310.0	SW	392000 308500	Operator: Onyx Leigh Environmental Ltd Address: Clinical Waste Division, 1 Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG Process: Incineration Permit Number: AG8543 Original Permit Number: IPCAIRAPP Date Approved: 24-5-1993 Effective Date: 24-5-1993 Status: Superseded By Variation

ID	Distance	Direction	NGR	Details
366H	310.0	SW	392000 308500	Operator: Onyx Leigh Environmental Ltd Address: Clinical Waste Division, 1 Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG Process: Incineration Permit Number: BA0501 Original Permit Number: IPCMINVAR Date Approved: 26-11-1997 Effective Date: 26-11-1997 Status: Superseded By Variation
367H	310.0	SW	392000 308500	Operator: Onyx Leigh Environmental Ltd Address: Clinical Waste Division, 1 Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG Process: Incineration Permit Number: AX5951 Original Permit Number: IPCMINVAR Date Approved: 23-12-1996 Effective Date: 23-12-1996 Status: Superseded By Variation
368H	310.0	SW	392000 308500	Operator: Onyx Leigh Environmental Ltd Address: Clinical Waste Division, 1 Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG Process: Incineration Permit Number: BA7239 Original Permit Number: IPCMINVAR Date Approved: 24-4-1998 Effective Date: 27-4-1998 Status: Superseded By Variation
369H	310.0	SW	392000 308500	Operator: Onyx Leigh Environmental Ltd Address: Clinical Waste Division, 1 Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG Process: Incineration Permit Number: BE3383 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked
370H	310.0	SW	392000 308500	Operator: Onyx Leigh Environmental Ltd Address: Clinical Waste Division, 1 Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG Process: Incineration Permit Number: AV5152 Original Permit Number: IPCMINVAR Date Approved: 17-5-1996 Effective Date: 17-5-1996 Status: Superseded By Variation

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

The following Part A(1) and IPPC Authorised Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance	Direction	NGR	Details
207G	196.0	E	391750 308980	Operator: St Group UK Limited Installation Name: Four Ashes Chemical Works Process: ASSOCIATED PROCESS Permit Number: DP3033NX Original Permit Number: BS47071B EPR Reference: - Issue Date: 24/5/2013 Effective Date: 24/5/2013 Last date noted as effective: 2014-10-01 Status: Effective
208G	196.0	E	391750 308980	Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN-CONTAINING COMPOUNDS EG ALCOHOLS Permit Number: YP3832UP Original Permit Number: BS47071B EPR Reference: - Issue Date: 31/12/2007 Effective Date: 27/12/2007 Last date noted as effective: 2014-10-01 Status: Superseded
209G	196.0	E	391750 308980	Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC Permit Number: HP3434Z Original Permit Number: BS47071B EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded

ID	Distance	Direction	NGR	Details
210G	196.0	E	391750 308980	<p>Permit Number: VP3232HD Original Permit Number: BS4707IB EPR Reference: - Issue Date: 27/11/2011 Effective Date: 27/11/2011 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group Uk Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
211G	196.0	E	391750 308980	<p>Permit Number: YP3832UP Original Permit Number: BS4707IB EPR Reference: - Issue Date: 31/12/2007 Effective Date: 27/12/2007 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
212G	196.0	E	391750 308980	<p>Permit Number: WP3637GN Original Permit Number: BS4707IB EPR Reference: EAEPR/BS4707IB/V006 Issue Date: 14/9/2009 Effective Date: 14/9/2009 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: COINCINERATION OF HAZARDOUS WASTE</p>
213G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
214G	196.0	E	391750 308980	<p>Permit Number: BS4707IB Original Permit Number: BS4707IB EPR Reference: EAEPR/BS4707IB/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: INCINERATION OF HAZARDOUS WASTE</p>
215G	196.0	E	391750 308980	<p>Permit Number: VP3232HD Original Permit Number: BS4707IB EPR Reference: - Issue Date: 27/11/2011 Effective Date: 27/11/2011 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group Uk Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
216G	196.0	E	391750 308980	<p>Permit Number: RP3536TA Original Permit Number: BS4707IB EPR Reference: - Issue Date: 22/6/2010 Effective Date: 22/6/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
217G	196.0	E	391750 308980	<p>Permit Number: SP3131CK Original Permit Number: BS4707IB EPR Reference: - Issue Date: 3/9/2012 Effective Date: 3/9/2012 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group Uk Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
218G	196.0	E	391750 308980	<p>Permit Number: YP3832UP Original Permit Number: BS4707IB EPR Reference: - Issue Date: 31/12/2007 Effective Date: 27/12/2007 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>

ID	Distance	Direction	NGR	Details
219G	196.0	E	391750 308980	<p>Permit Number: XP3337SY Original Permit Number: BS4707IB EPR Reference: - Issue Date: 15/3/2006 Effective Date: 15/3/2006 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
220G	196.0	E	391750 308980	<p>Permit Number: HP3434GZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: COINCINERATION OF HAZARDOUS WASTE</p>
221G	196.0	E	391750 308980	<p>Permit Number: RP3536TA Original Permit Number: BS4707IB EPR Reference: - Issue Date: 22/6/2010 Effective Date: 22/6/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
222G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
223G	196.0	E	391750 308980	<p>Permit Number: HP3434GZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
224G	196.0	E	391750 308980	<p>Permit Number: BS4707IB Original Permit Number: BS4707IB EPR Reference: EAEPR/BS4707IB/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
225G	196.0	E	391750 308980	<p>Permit Number: XP3337SY Original Permit Number: BS4707IB EPR Reference: - Issue Date: 15/3/2006 Effective Date: 15/3/2006 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
226G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; HYDROCARBONS EG AROMATICS</p>
227G	196.0	E	391750 308980	<p>Permit Number: XP3337SY Original Permit Number: BS4707IB EPR Reference: - Issue Date: 15/3/2006 Effective Date: 15/3/2006 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: COINCINERATION OF HAZARDOUS WASTE</p>

ID	Distance	Direction	NGR	Details
228G	196.0	E	391750 308980	<p>Permit Number: WP3637GN Original Permit Number: BS47071B EPR Reference: EA/EPR/BS47071B/V006 Issue Date: 14/9/2009 Effective Date: 14/9/2009 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
229G	196.0	E	391750 308980	<p>Permit Number: DP3033NX Original Permit Number: BS47071B EPR Reference: - Issue Date: 24/5/2013 Effective Date: 24/5/2013 Last date noted as effective: 2014-10-01 Status: Effective</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: COINCINERATION OF HAZARDOUS WASTE</p>
230G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS47071B EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: INCINERATION OF HAZARDOUS WASTE</p>
231G	196.0	E	391750 308980	<p>Permit Number: BS47071B Original Permit Number: BS47071B EPR Reference: EA/EPR/BS47071B/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
232G	196.0	E	391750 308980	<p>Permit Number: WP3637GN Original Permit Number: BS47071B EPR Reference: EA/EPR/BS47071B/V006 Issue Date: 14/9/2009 Effective Date: 14/9/2009 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
233G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: - Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
234G	196.0	E	391750 308980	<p>Permit Number: WP3637GN Original Permit Number: BS47071B EPR Reference: EA/EPR/BS47071B/V006 Issue Date: 14/9/2009 Effective Date: 14/9/2009 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ASSOCIATED PROCESS</p>
235G	196.0	E	391750 308980	<p>Permit Number: BS47071B Original Permit Number: BS47071B EPR Reference: EA/EPR/BS47071B/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; SULPHUR CONTAINING COMPOUNDS EG SULPHIDES</p>
236G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: - Process: ORGANIC CHEMICALS; HALOGEN CONTAINING COMPOUNDS EG HALOCARBONS</p>

ID	Distance	Direction	NGR	Details
237G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS47071B EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
238G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS47071B EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
239G	196.0	E	391750 308980	<p>Permit Number: RP3536TA Original Permit Number: BS47071B EPR Reference: - Issue Date: 22/6/2010 Effective Date: 22/6/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: COINCINERATION OF HAZARDOUS WASTE</p>
240G	196.0	E	391750 308980	<p>Permit Number: SP3131CK Original Permit Number: BS47071B EPR Reference: - Issue Date: 3/9/2012 Effective Date: 3/9/2012 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: COINCINERATION OF HAZARDOUS WASTE</p>
241G	196.0	E	391750 308980	<p>Permit Number: AP3237TY Original Permit Number: BS47071B EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
242G	196.0	E	391750 308980	<p>Permit Number: DP3033NX Original Permit Number: BS47071B EPR Reference: - Issue Date: 24/5/2013 Effective Date: 24/5/2013 Last date noted as effective: 2014-10-01 Status: Effective</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
243G	196.0	E	391750 308980	<p>Permit Number: AP3237TY Original Permit Number: BS47071B EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
244G	196.0	E	391750 308980	<p>Permit Number: AP3237TY Original Permit Number: BS47071B EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
245G	196.0	E	391750 308980	<p>Permit Number: VP3232HD Original Permit Number: BS47071B EPR Reference: - Issue Date: 27/1/2011 Effective Date: 27/1/2011 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>

ID	Distance	Direction	NGR	Details
246G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES</p>
247G	196.0	E	391750 308980	<p>Permit Number: YP3832UP Original Permit Number: BS4707IB EPR Reference: - Issue Date: 31/12/2007 Effective Date: 27/12/2007 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: COINCINERATION OF HAZARDOUS WASTE</p>
248G	196.0	E	391750 308980	<p>Permit Number: SP3131CK Original Permit Number: BS4707IB EPR Reference: - Issue Date: 3/9/2012 Effective Date: 3/9/2012 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
249G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: - Process: WASTE INCINERATION; CHEMICALS/PLASTIC ARISING FROM THEIR MANUFACTURE</p>
250G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; HYDROCARBONS EG AROMATICS</p>
251G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; SULPHUR CONTAINING COMPOUNDS EG SULPHIDES</p>
252G	196.0	E	391750 308980	<p>Permit Number: AP3237TY Original Permit Number: BS4707IB EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: COINCINERATION OF HAZARDOUS WASTE</p>
253G	196.0	E	391750 308980	<p>Permit Number: BS4707IB Original Permit Number: BS4707IB EPR Reference: EAEPR/BS4707IB/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; HYDROCARBONS EG AROMATICS</p>
254G	196.0	E	391750 308980	<p>Permit Number: BS4707IB Original Permit Number: BS4707IB EPR Reference: EAEPR/BS4707IB/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>

ID	Distance	Direction	NGR	Details
255G	196.0	E	391750 308980	<p>Permit Number: HP3434GZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 13/7/2010 Effective Date: 13/7/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
256G	196.0	E	391750 308980	<p>Permit Number: DP3033NX Original Permit Number: BS4707IB EPR Reference: - Issue Date: 24/5/2013 Effective Date: 24/5/2013 Last date noted as effective: 2014-10-01 Status: Effective</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
257G	196.0	E	391750 308980	<p>Permit Number: VP3232HD Original Permit Number: BS4707IB EPR Reference: - Issue Date: 27/1/2011 Effective Date: 27/1/2011 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: COINCINERATION OF HAZARDOUS WASTE</p>
258G	196.0	E	391750 308980	<p>Permit Number: PP3832SZ Original Permit Number: BS4707IB EPR Reference: - Issue Date: 20/12/2005 Effective Date: 20/12/2005 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; HALOGEN CONTAINING COMPOUNDS EG HALOCARBONS</p>
259G	196.0	E	391750 308980	<p>Permit Number: BS4707 Original Permit Number: BS4707 EPR Reference: - Issue Date: 6-5-2004 Effective Date: 6-5-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Schenectady Europe Ltd Installation Name: - Process: ORGANIC CHEMICALS; SULPHUR CONTAINING COMPOUNDS EG SULPHIDES</p>
260G	196.0	E	391750 308980	<p>Permit Number: RP3536TA Original Permit Number: BS4707IB EPR Reference: - Issue Date: 22/6/2010 Effective Date: 22/6/2010 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; RECOVERING PYRIDINE ETC</p>
261G	196.0	E	391750 308980	<p>Permit Number: XP3337SY Original Permit Number: BS4707IB EPR Reference: - Issue Date: 15/3/2006 Effective Date: 15/3/2006 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
262G	196.0	E	391750 308980	<p>Permit Number: BS4707IB Original Permit Number: BS4707IB EPR Reference: EAEPR/BS4707IB/S005 Issue Date: 6/5/2004 Effective Date: 6/5/2004 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Schenectady Europe Ltd Installation Name: Schenectady Europe Limited Process: ORGANIC CHEMICALS; HALOGEN CONTAINING COMPOUNDS EG HALOCARBONS</p>
263G	196.0	E	391750 308980	<p>Permit Number: SP3131CK Original Permit Number: BS4707IB EPR Reference: - Issue Date: 3/9/2012 Effective Date: 3/9/2012 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: SI Group UK Limited Installation Name: Four Ashes Chemical Works Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>

ID	Distance	Direction	NGR	Details
264G	196.0	E	391750 308980	<p>Permit Number: WP3637GN                      Original Permit Number: BS47071B                      EPR Reference: EAVEPR/BS47071B/V006                      Issue Date: 14/9/2009                      Effective Date: 14/9/2009                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Schenectady Europe Ltd                      Installation Name: Schenectady Europe Limited                      Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS</p>
265I	278.0	SW	391990 308560	<p>Permit Number: JP3733UT                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 16/2/2007                      Effective Date: 16/2/2007                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: ASSOCIATED PROCESS</p>
266I	278.0	SW	391990 308560	<p>Permit Number: SP3533CD                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 23/2/2012                      Effective Date: 23/2/2012                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE &gt;10T/D</p>
267I	278.0	SW	391990 308560	<p>Permit Number: JP3733UT                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 16/2/2007                      Effective Date: 16/2/2007                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE &gt;10T/D</p>
268I	278.0	SW	391990 308560	<p>Permit Number: FP3332CB                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 8/11/2012                      Effective Date: 8/11/2012                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Limited                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE &gt;10T/D</p>
269I	278.0	SW	391990 308560	<p>Permit Number: LP3931UF                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 7/1/2008                      Effective Date: 7/1/2008                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE &gt;10T/D</p>
270I	278.0	SW	391990 308560	<p>Permit Number: RP3637SY                      Original Permit Number: RP3637SY                      EPR Reference: -                      Issue Date: 23/6/2006                      Effective Date: 23/6/2006                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Attero Services Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE &gt;10T/D</p>
271I	278.0	SW	391990 308560	<p>Permit Number: FP3332CB                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 8/11/2012                      Effective Date: 8/11/2012                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Limited                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: ASSOCIATED PROCESS</p>
272I	278.0	SW	391990 308560	<p>Permit Number: RP3637SY                      Original Permit Number: RP3637SY                      EPR Reference: -                      Issue Date: 23/6/2006                      Effective Date: 23/6/2006                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Attero Services Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: ASSOCIATED PROCESS</p>

ID	Distance	Direction	NGR	Details
273I	278.0	SW	391990 308560	<p>Permit Number: UP3733EM                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 3/12/2013                      Effective Date: 3/12/2013                      Last date noted as effective: 2014-10-01                      Status: Effective</p> <p>Operator: Srcl Limited                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY &gt; 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED</p>
274I	278.0	SW	391990 308560	<p>Permit Number: UP3733EM                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 3/12/2013                      Effective Date: 3/12/2013                      Last date noted as effective: 2014-10-01                      Status: Effective</p> <p>Operator: Srcl Limited                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: ASSOCIATED PROCESS</p>
275I	278.0	SW	391990 308560	<p>Permit Number: LP3931UF                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 7/1/2008                      Effective Date: 7/1/2008                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: ASSOCIATED PROCESS</p>
276I	278.0	SW	391990 308560	<p>Permit Number: Srcl Limited                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT</p>
277I	278.0	SW	391990 308560	<p>Permit Number: SP3533CD                      Original Permit Number: JP3733UT                      EPR Reference: -                      Issue Date: 23/2/2012                      Effective Date: 23/2/2012                      Last date noted as effective: 2014-10-01                      Status: Superseded</p> <p>Operator: Srcl Ltd                      Installation Name: Four Ashes Clinical Waste Treatment Plant And Transfer Station                      Process: ASSOCIATED PROCESS</p>
278J	328.0	SE	391820 308250	<p>Permit Number: BU0508                      Original Permit Number: BJ9525                      EPR Reference: -                      Issue Date: -                      Effective Date: -                      Last date noted as effective: 2004-10-01                      Status: Superseded By Pas</p> <p>Operator: Epr Four Ashes Ltd                      Installation Name: -                      Process: COMBUSTION; WASTE DERIVED FUEL =&gt;3MMW BUT &lt;50MMW</p>
279J	328.0	SE	391820 308250	<p>Permit Number: BJ9525                      Original Permit Number: BJ9525                      EPR Reference: -                      Issue Date: 3-12-2002                      Effective Date: 3-12-2002                      Last date noted as effective: 2004-10-01                      Status: Superseded By Pas</p> <p>Operator: Epr Four Ashes Ltd                      Installation Name: -                      Process: COMBUSTION; WASTE DERIVED FUEL =&gt;3MMW BUT &lt;50MMW</p>
280J	328.0	SE	391820 308250	<p>Permit Number: BJ9525                      Original Permit Number: BJ9525                      EPR Reference: -                      Issue Date: 3-12-2002                      Effective Date: 3-12-2002                      Last date noted as effective: 2004-10-01                      Status: Superseded By Pas</p> <p>Operator: Epr Four Ashes Ltd                      Installation Name: -                      Process: GASIFICATION, LIQUIFAC. &amp; REFINING; ANY PYROLYSIS HEAT TREATMENT ETC OF COAL CARBONACEOUS MATERIAL ETC (UNLESS COAL DRYING/MAKING CHARCOALINISATION, DISTILLATION AND OTHER PROCESSES)</p>

ID	Distance	Direction	NGR	Details
281J	328.0	SE	391820 308250	<p>Permit Number: BJ95251X Original Permit Number: BJ95251X EPR Reference: - Issue Date: 3/12/2002 Effective Date: 22/2/2005 Last date noted as effective: 2014-10-01 Status: Revoked</p> <p>Operator: Epr Four Ashes Ltd Installation Name: Four Ashes Waste Tyre To Energy Power Station Process: GASIFICATION, LIQUIFAC. AND REFINING; ANY PYROLYSIS HEAT TREATMENT ETC OF COAL CARBONACEOUS MATERIAL ETC (UNLESS COAL DRYING/MAKING CHARCOALISATION, DISTILLATION AND OTHER PROCESSES</p>
282J	328.0	SE	391820 308250	<p>Permit Number: BJ95251X Original Permit Number: BJ95251X EPR Reference: - Issue Date: 3/12/2002 Effective Date: 22/2/2005 Last date noted as effective: 2014-10-01 Status: Revoked</p> <p>Operator: Epr Four Ashes Ltd Installation Name: Four Ashes Waste Tyre To Energy Power Station Process: GASIFICATION, LIQUIFAC. AND REFINING; ANY PYROLYSIS HEAT TREATMENT ETC OF COAL CARBONACEOUS MATERIAL ETC (UNLESS COAL DRYING/MAKING CHARCOALISATION, DISTILLATION AND OTHER PROCESSES</p>
283J	328.0	SE	391820 308250	<p>Permit Number: BU0508 Original Permit Number: BJ95251X EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 2004-10-01 Status: Superseded By Pas</p> <p>Operator: Veolia Es Staffordshire Limited Installation Name: Four Ashes Energy Recovery Facility Process: INCINERATION OF NON HAZARDOUS WASTE &gt;17/HR</p>
284K	401.0	S	392350 308340	<p>Permit Number: HP3431HK Original Permit Number: HP3431HK EPR Reference: - Issue Date: 22/3/2012 Effective Date: 22/3/2012 Last date noted as effective: 2014-10-01 Status: Superseded</p> <p>Operator: Veolia Es Staffordshire Limited Installation Name: Four Ashes Energy Recovery Facility Process: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.</p>
285K	401.0	S	392350 308340	<p>Permit Number: MP3033EX Original Permit Number: HP3431HK EPR Reference: - Issue Date: 5/9/2013 Effective Date: 5/9/2013 Last date noted as effective: 2014-10-01 Status: Effective</p>

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

Database searched and no data found.

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

Database searched and no data found.

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

Database searched and no data found.

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

Database searched and no data found.

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

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

ID	Distance	Direction	NGR	Details
196E	42.0	N	391921 310471	<p>Address: Gailey Service Station, Watling Street, Gailey, ST19 5PR Process: Petrol Vapour Recovery Process Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified</p>
197L	266.0	E	391842 308400	<p>Address: Powerwave (UK) Ltd, Enterprise Drive, Four Ashes, Wolverhampton, WV10 7DB Process: Spray Drying Ceramics Status: Historical Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified</p>
198L	266.0	E	391842 308398	<p>Address: Filtronic Comtek (UK) Ltd, Enterprise Drive, Four Ashes, Wolverhampton, WV10 7DB Process: Drying Process Status: Historical Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified</p>
199	305.0	S	392260 308417	<p>Address: Hope Construction Materials, Enterprise Drive, Four Ashes, WV10 7DF Process: Concrete &amp; Crushing Process Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified</p>

1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations:

Database searched and no data found.

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

17

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

ID	Distance	Direction	NGR	Details
15	0.0	On Site	391940 310060	Address: Gailey Sewage Treatment Works, Croft Lane, Gailey, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: T/03/12051/R Permit Version: 1 Receiving Water: Staffs & Worcs Canal Status: Modified - (wra 91, S88 & Sched 10 - As Amended By Env Act 1995) Issue date: 28/8/1987 Effective Date: 28/8/1987 Revocation Date: 29/9/2002
16	0.0	On Site	391900 310400	Address: Gailey Lockhouse, Gailey Lock, Nr Wolverhampton, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: 3/28/03/1563 Permit Version: 1 Receiving Water: Underground Strata Status: Pre Nra Legislation Where Issue Date < 01-sep-89 (historic Only) Issue date: - Effective Date: - Revocation Date: -
17	0.0	On Site	392900 309930	Address: Four Ashes Quarry, Junction 12 Of M6 Motorway, Four Ashes, Staffordshire Effluent Type: Trade Discharges - Site Drainage (contain Surface Water, Not Waste/Sit Permit Number: T/03/30196/T Permit Version: 1 Receiving Water: Staffordshire/worc Canal Status: Post Nra Legislation Where Issue Date > 31-aug-89 (historic Only) Issue date: - Effective Date: - Revocation Date: -
18	0.0	On Site	392900 309930	Address: Four Ashes Quarry, Junction 12 Of M6 Motorway, Four Ashes, Staffordshire Effluent Type: Trade Discharges - Site Drainage (contain Surface Water, Not Waste/Sit Permit Number: T/03/30196/T Permit Version: 1 Receiving Water: Staffordshire/worc Canal Status: Pre Nra Legislation Where Issue Date > 31-aug-89 (historic Only) Issue date: - Effective Date: - Revocation Date: -
19	0.0	On Site	391800 310220	Address: Hamerton House, Watling Street, Gailey, Penkridge, Staffordshire, ST19 5PR Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: T/03/08405B/S Permit Version: 1 Receiving Water: Tributary Of The River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 4/6/1991 Revocation Date: -
20	0.0	On Site	391800 310220	Address: 13 Dwellings At Stretton Hall, Stafford, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: T/03/08405/S Permit Version: 1 Receiving Water: Trib Of River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 29/5/1991 Revocation Date: -
21	0.0	On Site	391800 310220	Address: 13 Dwellings At Stretton Hall, Stafford, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: T/03/08405/S Permit Version: 2 Receiving Water: Trib Of River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 30/9/2002 Revocation Date: -
22	4.0	W	391940 310080	Address: Gailey Sewage Treatment Works, Croft Lane, Gailey, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: T/03/35742/R Permit Version: 2 Receiving Water: Staffs & Worcs Canal Status: New Consent (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 30/9/2002 Effective Date: - Revocation Date: -
23	4.0	W	391940 310080	Address: Gailey Sewage Treatment Works, Croft Lane, Gailey, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: T/03/35742/R Permit Version: 1 Receiving Water: Staffs & Worcs Canal Status: New Consent (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 30/9/2002 Effective Date: 30/9/2002 Revocation Date: -

ID	Distance	Direction	NGR	Details
24	4.0	W	391940 310080	Address: Gailey Sewage Treatment Works, Croft Lane, Gailey, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: T/03/35742/R Permit Version: 3 Receiving Water: Staffs & Worcs Canal Status: New Consent (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 24/9/2009 Effective Date: 1/1/2010 Revocation Date: -
25	58.0	N	391910 310490	Address: Gailey Service Station, 15 Watling Street, Gailey, Staffordshire, ST19 5PR, ST19 5PR Effluent Type: Trade Discharges - Process Effluent - Not Water Company Permit Number: T/03/36331/TG Permit Version: 2 Receiving Water: Groundwater Via Soakaway Status: Varied Under Epr 2010 Issue date: 2/4/2012 Effective Date: 2/4/2012 Revocation Date: -
26	58.0	N	391910 310490	Address: Gailey Service Station, 15 Watling Street, Gailey, Staffordshire, ST19 5PR, ST19 5PR Effluent Type: Trade Discharges - Process Effluent - Not Water Company Permit Number: T/03/36331/TG Permit Version: 1 Receiving Water: Groundwater Via Soakaway Status: New Consent (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 6/11/2006 Effective Date: 6/11/2006 Revocation Date: 1/4/2012
27	170.0	W	390950 310050	Address: 13 Dwellings At Stretton Hall, Stafford, Staffordshire Effluent Type: Sewage & Trade Combined - Unspecified Permit Number: T/03/08405/S Permit Version: 3 Receiving Water: Trib Of River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 4/6/1991 Revocation Date: 9/6/1991
28	170.0	W	390950 310050	Address: 13 Dwellings At Stretton Hall, Stafford, Staffordshire Effluent Type: Sewage & Trade Combined - Unspecified Permit Number: T/03/08405/S Permit Version: 4 Receiving Water: Trib Of River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 10/6/1991 Revocation Date: 1/10/1996
29	170.0	W	390950 310050	Address: 13 Dwellings At Stretton Hall, Stafford, Staffordshire Effluent Type: Sewage & Trade Combined - Unspecified Permit Number: T/03/08405/S Permit Version: 1 Receiving Water: Trib Of River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 23/3/1981 Revocation Date: 29/5/1991
30	170.0	W	390950 310050	Address: 13 Dwellings At Stretton Hall, Stafford, Staffordshire Effluent Type: Sewage & Trade Combined - Unspecified Permit Number: T/03/08405/S Permit Version: 2 Receiving Water: Trib Of River Penk Status: Lapsed Under Schedule 23 Environment Act 1995 Issue date: 23/3/1981 Effective Date: 30/5/1991 Revocation Date: 3/6/1991
31	412.0	N	391300 311000	Address: The Spread Eagle Arms, Watling Street, Gailey, Staffordshire Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: T/03/35113/S Permit Version: 1 Receiving Water: Gailey Brook Status: Revoked Under Epr 2010 Issue date: 4/2/1997 Effective Date: 4/2/1997 Revocation Date: 22/6/2011



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

5

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

ID	Distance	Direction	Application Reference Number	NGR	Application Status	Application Date	Address	Details	Details of Enforcement Action
371P	30.0	E	99/01098/HA Z	391518 309405	Historical Consent	20/10/1999	Inspec Fine Chemicals, Gravelly Way, Four Ashes, Nr Wolverhampton, South Staffordshire, WV10 7BW	Control Of Major Accident Hazards Substances	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
372N	79.0	E	99/01061/HA Z	391613 309088	Historical Consent	08/10/1999	Schenectady Europe Ltd, Gravelly Way, Four Ashes, Wolverhampton, South Staffordshire, WV10 7BW	Hazardous Substances Deemed Consent	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
373N	80.0	E	05/00956/HA Z	391620 309053	Historical Consent	19/09/2005	Schenectady Europe Ltd, Gravelly Way, Four Ashes, Wolverhampton, South Staffordshire, WV10 7BW	Storage Of Nonhene And Paranonylphenol	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
374Q	124.0	S	12/00838/HA Z	391666 309410	Approved	11/10/2012	Carver Wolverhampton Limited, LPG Distribution Depot, Gravelly Way, Four Ashes, South Staffordshire, WV10 7BW	Hazardous substance consent	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
375R	140.0	E	11/01022/HA Z	391713 308866	Approved	16/12/2011	SI Group UK Ltd, Gravelly Way, Four Ashes, Wolverhampton, South Staffordshire, WV10 7BT	Hazardous substance consent	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

### 1.2 Dangerous or Hazardous Sites

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

2

The following COMAH & NIHS Authorisation records provided by the Health and Safety Executive are represented as polygons or buffered points on the Environmental Permits, Incidents and Registers Map:

ID	Distance	Direction	Company	Address	Operational Status	Tier
200	0.0	On Site	Inspec Fine Chemicals Ltd	Inspec Fine Chemicals Ltd, Four Ashes Works, Wolverhampton, Wv10 7bp	Historical NIHS Site	-

ID	Distance	Direction	Company	Address	Operational Status	Tier
201M	120	E	SI Group-uk Limited	SI Group-uk Limited, Wolverhampton, Gravelly Way, Four Ashes, Wolverhampton, Staffordshire, WV10 7bt	Current COMAH Site	COMAH Top Tier Operator

### 1.3 Environment Agency Recorded Pollution Incidents

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

14

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

ID	Distance	Direction	NGR	Details
1	280	NW	392050 310400	Incident Date: 18/08/2006 Incident Identification: 428535 Pollutant: Other: Pollutant Pollutant Description: Other Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
2	620	E	393156 309829	Incident Date: 12/11/2002 Incident Identification: 120247 Pollutant: Specific Waste Materials Pollutant Description: Containers Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
3M	690	E	391630 308930	Incident Date: 17/02/2002 Incident Identification: 58803 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
4	1280	W	391900 308988	Incident Date: 28/08/2001 Incident Identification: 27183 Pollutant: Organic Chemicals/Products Pollutant Description: Phenols and Creosote Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
5	1330	E	391754 308541	Incident Date: 15/11/2002 Incident Identification: 121141 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
6G	1820	E	391730 309012	Incident Date: 14/09/2002 Incident Identification: 107865 Pollutant: Organic Chemicals/Products Pollutant Description: Phenols and Creosote Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
7	1890	NW	391860 309059	Incident Date: 07/10/2001 Incident Identification: 35057 Pollutant: Organic Chemicals/Products Pollutant Description: Solvents Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
8	2010	S	392190 308520	Incident Date: 13/01/2003 Incident Identification: 130689 Pollutant: Inorganic Chemicals/Products Pollutant Description: Cement Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
9	2350	E	391818 308825	Incident Date: 25/06/2003 Incident Identification: 172276 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
10A	2490	NW	391827 309121	Incident Date: 23/07/2001 Incident Identification: 24857 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Fumes Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

ID	Distance	Direction	NGR	Details
11A	2490	NW	391827 309121	<p>Incident Date: 23/07/2001                      Incident Identification: 24857                      Pollutant: Atmospheric Pollutants and Effects                      Pollutant Description: Fumes</p> <p>Water Impact: Category 4 (No Impact)                      Land Impact: Category 4 (No Impact)                      Air Impact: Category 3 (Minor)</p>
12A	2670	E	391790 309170	<p>Incident Date: 20/01/2003                      Incident Identification: 132129                      Pollutant: Other Pollutant                      Pollutant Description: Other</p> <p>Water Impact: Category 4 (No Impact)                      Land Impact: Category 4 (No Impact)                      Air Impact: Category 4 (No Impact)</p>
13	2830	NW	391831 309180	<p>Incident Date: 21/02/2002                      Incident Identification: 60418                      Pollutant: Organic Chemicals/Products                      Pollutant Description: Solvents</p> <p>Water Impact: Category 4 (No Impact)                      Land Impact: Category 4 (No Impact)                      Air Impact: Category 3 (Minor)</p>
14	4070	SE	391854 308174	<p>Incident Date: 01/10/2002                      Incident Identification: 111837                      Pollutant: Atmospheric Pollutants and Effects                      Pollutant Description: Smoke</p> <p>Water Impact: Category 4 (No Impact)                      Land Impact: Category 4 (No Impact)                      Air Impact: Category 3 (Minor)</p>

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

0

Database searched and no data found.

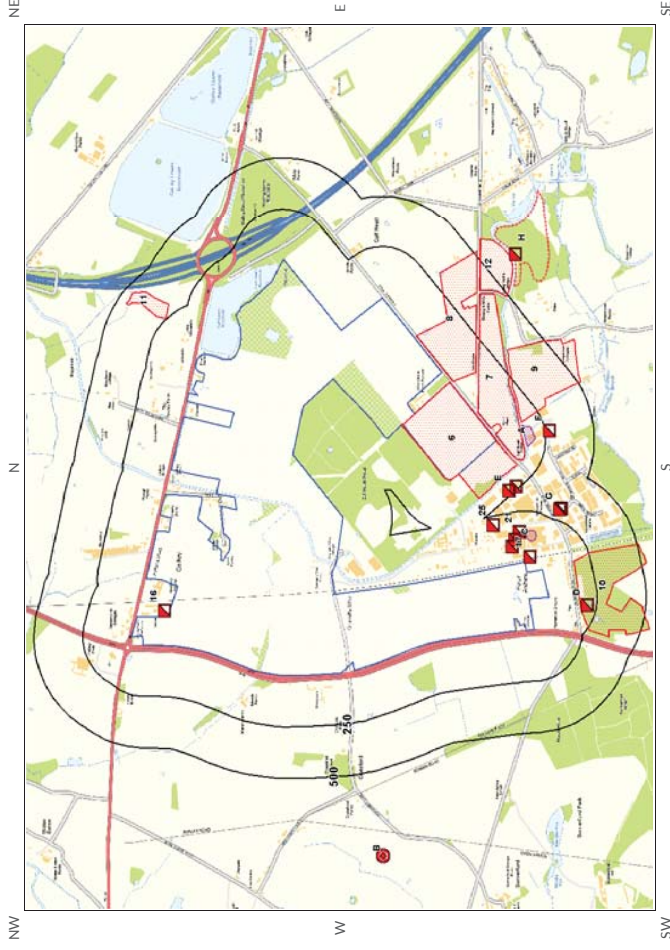
1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

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

0

Database searched and no data found.

## 2. Landfill and Other Waste Sites Map



Landfill and Other Waste Sites Legend



© Crown copyright and database rights 2015.  
 Ordnance Survey license 10005207.

- Site Outline
- Search Buffers (m)
- E.A. Active Landfill
- E.A. Historic Landfill
- Local Authority Landfill
- Historic and Planned Waste Sites
- E.A. Licensed Waste Site
- BGS / DoE Survey Landfill



## 2. Landfill and Other Waste Sites

### 2.1 Landfill Sites

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

1

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

ID	Distance (m)	Direction	NGR	Details
2H	555.0	SE	393121 308625	Address: Land At Pennymore Hay Farm, Straight Mile, Calfe Heath, Four Ashes, Staffordshire, WV10 7DL Operator: Bilston Skip Hire Ltd Status: Closure IPPC Reference: EPR Reference: Environmental Permitting Regulations (Waste) Reference: BIL001 Landfill Type: A6: Landfill taking other wastes

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

10

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

ID	Distance (m)	Direction	NGR	Details
6	0.0	On Site	392300 308800	Site Address: Four Ashes Quarry, Land North Of Vicarage Road, Four Ashes, Staffordshire Waste Licence: Yes Site Reference: 6/A/82/0216, SOUTH STAFFORDSHIRE 42, R18, 9999/9731 Licence Issue: 05-Jul-1982 Licence Surrendered: 30-Nov-1990 Licence Hold Address: Operator: - Waste Type: Inert, Environmental Permitting Regulations (Waste) Reference: -
7	12.0	SE	392300 308800	Site Address: Four Ashes Quarry, Land North Of Vicarage Road, Four Ashes, Staffordshire Waste Licence: Yes Site Reference: 6/A/82/0216, SOUTH STAFFORDSHIRE 42, R18, 9999/9731 Licence Issue: 05-Jul-1982 Licence Surrendered: 30-Nov-1990 Licence Hold Address: Operator: - Waste Type: Inert, Environmental Permitting Regulations (Waste) Reference: -

ID	Distance (m)	Direction	NGR	Details
8	15.0	SE	392700 308900	Site Address: Four Ashes Pit, Straight Mile Farm, Landfill, Four Ashes, Shares Hill, Staffordshire Waste Licence: Yes Site Reference: 6/A/78/0151, R06, 9999/1011 Licence Issue: 26-Oct-1978 Licence Surrendered: 23-Mar-1993 Licence Hold Address: Operator: - Waste Type: Inert, Industrial, Environmental Permitting Regulations (Waste) Reference: -
9	151.0	SE	392500 308400	Site Address: Field Off Deepmore Lane, Deepmore Lane, Calfe Heath, Staffordshire Waste Licence: Yes Site Reference: 6/A/90/0339, B48, 9999/9722 Licence Issue: 04-May-1990 Licence Surrendered: 23-Mar-1993 Licence Hold Address: Operator: - Waste Type: Industrial, Environmental Permitting Regulations (Waste) Reference: -
10	157.0	S	391400 308100	Site Address: Barr Farm, Barr Farm, Standford, Four Ashes, Near Wolverhampton, Staffordshire Waste Licence: Yes Site Reference: 6/A/91/0407, 9999/9720 Licence Issue: 21-Dec-1991 Licence Surrendered: Licence Hold Address: Hilton Lane, Shares Hill, Near Wolverhampton, Staffordshire Operator: - Environmental Permitting Regulations (Waste) Reference: BD11/J/ADA001
11	255.0	NE	392800 310400	Site Address: Landfill Site Near Motorway Island, Wailing Street, Gailey, Staffordshire Waste Licence: - Site Reference: SOUTH STAFFORDSHIRE 63, 9999/9196 Licence Issue: Licence Surrendered: Licence Hold Address: Operator: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: -
12	405.0	SE	393000 308700	Site Address: Four Ashes Pit, Long Molls Bridge, Four Ashes, Shares Hill, Staffordshire Waste Licence: Yes Site Reference: 6/A/78/0152, R05, 9999/1013 Licence Issue: 26-Oct-1978 Licence Surrendered: 23-Mar-1993 Licence Hold Address: Operator: - Waste Type: Inert, Industrial, Environmental Permitting Regulations (Waste) Reference: -
Not shown	72.70	S	391700 307600	Site Address: Standford Mill House, Old Stafford Road, Standford, Staffordshire Waste Licence: - Site Reference: SOUTH STAFFORDSHIRE 47, 9999/9242 Licence Issue: Licence Surrendered: Licence Hold Address: Operator: - Waste Type: Household, Environmental Permitting Regulations (Waste) Reference: -
14B	88.70	W	390100 309300	Site Address: Poplars East Opencast Coal Site, Brewwood, Staffordshire Waste Licence: - Site Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: Operator: National Coal Board Opencast Executive Environmental Permitting Regulations (Waste) Reference: -
Not shown	1490.0	S	392400 307200	Site Address: Lower Marches Farm, Laches Lane, Slade Heath, Coven, Staffordshire Waste Licence: - Site Reference: SOUTH STAFFORDSHIRE 18, 9999/9241 Licence Issue: Licence Surrendered: Licence Hold Address: Operator: - Waste Type: Household, Environmental Permitting Regulations (Waste) Reference: -

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

1

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

ID	Distance (m)	Direction	NGR	Details
1B	912.0	W	39020 0.0 30930 0.0	Address: Poplars East OCCS, Camnock, Staffs Risk: No risk to aquifer Waste Type: N/A BGS Number: 2815.0

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

1

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

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
Not shown	1170.0	W		Refuse Tip	1961 mapping	Polygon

## 2.2 Other Waste Sites

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

3

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

ID	Distance (m)	Direction	NGR	Details
3C	109.0	E	391754 308541	Type of Site: Food Waste/Depackaging Site Address: Sprint Industrial Estate, 5b, Station Road, Four Ashes, WOLVERHAMPTON, West Midlands, WV10 7DB Further Details: Scheme comprises change of use for the sorting and depackaging of food waste. An application (ref: 10/00578/COM) for detailed planning permission was submitted to South Staffordshire D.C. A detailed planning application has been submitted. Data Source: Historic Planning Application Data Type: Point Planning Application Reference: N/A Date: 24/10/2011 Date: 24/10/2011
4A	144.0	S	392239 308554	Type of Site: Scrap Yard Site Address: N/A Further Details: N/A Data Source: Historic Mapping Data Type: Polygon Planning Application Reference: N/A Date: 1988
5A	144.0	S	392239 308554	Type of Site: Scrap Yard Site Address: N/A Further Details: N/A Data Source: Historic Mapping Data Type: Polygon Planning Application Reference: N/A Date: 1985

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

28

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

ID	Distance (m)	Direction	NGR	Details
16	27.0	E	391389 310423	Site Address: Staffordshire Highways Gailey Depot, Watling Street, Gailey, Staffs, ST119 SPR Type: Inert & excavation Waste TS + treatment Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ENT068 EPR reference: EA/EPR/AB3002LV/A001 Operator: Enterprise A O L Limited Waste Management licence No: 400296 Annual Tonnage: 749990 Issue Date: 09/05/2013 Effective Date: - Modified: - Surrendered Date: - Expire Date: - Cancelled Date: - Status: Issued Site Name: Staffordshire Highways Gailey Depot Correspondence Address: -,-
17	35.0	SE	391650 308550	Site Address: Units S1 & S2, Station Drive, Four Ashes, Wolverhampton, West Midlands, WV10 7BU Type: Vehicle Depollution Facility <5000 tps Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FOU022 EPR reference: EA/EPR/QP3297EM/V003 Operator: Four Ashes Renault Specialists Ltd Waste Management licence No: 102166 Annual Tonnage: 49990 Issue Date: 19/11/2010 Effective Date: - Modified: 19/09/2011 Surrendered Date: - Expire Date: - Cancelled Date: - Status: Modified Site Name: Four Ashes Renault Specialists Ltd Correspondence Address: -,-
18C	87.0	E	391701 308642	Site Address: Unit 4 Sprint Ind Est, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DB Type: Metal Recycling Site (mixed MRS s) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: AQU003 EPR reference: EA/EPR/XP3929FV/V007 Operator: Aqua Force Special Waste Limited Waste Management licence No: 40075 Annual Tonnage: 249990 Issue Date: 30/07/2002 Effective Date: - Modified: 04/09/2014 Surrendered Date: - Expire Date: - Cancelled Date: - Status: Modified Site Name: Aqua Force Special Waste Correspondence Address: -,-
19C	117.0	E	391734 308628	Site Address: Units 5a & 5b, Sprint Industrial Estate, Four Ashes, Wolverhampton, West Midlands, WV10 7DA Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LOW051 EPR reference: EA/EPR/FP3094EG/V004 Operator: Lower Reule Bio - Energy Ltd Waste Management licence No: 101244 Annual Tonnage: 750000 Issue Date: 15/02/2010 Effective Date: - Modified: 22/11/2010 Surrendered Date: - Expire Date: - Cancelled Date: - Status: Modified Site Name: Lower Reule Bio - Energy Ltd - Waste Food Facility Correspondence Address: -,-
20C	117.0	E	391734 308628	Site Address: Unit 5b, Sprint Industrial Estate, Four Ashes, Wolverhampton, West Midlands, WV10 7DA Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LOW051 EPR reference: EA/EPR/FP3094EG/V004 Operator: Lower Reule Bioenergy Ltd Waste Management licence No: 101244 Annual Tonnage: 750000 Issue Date: 15/02/2010 Effective Date: - Modified: 22/11/2010 Surrendered Date: - Expire Date: - Cancelled Date: - Status: Modified Site Name: Four Ashes Waste Food Facility Correspondence Address: -,-

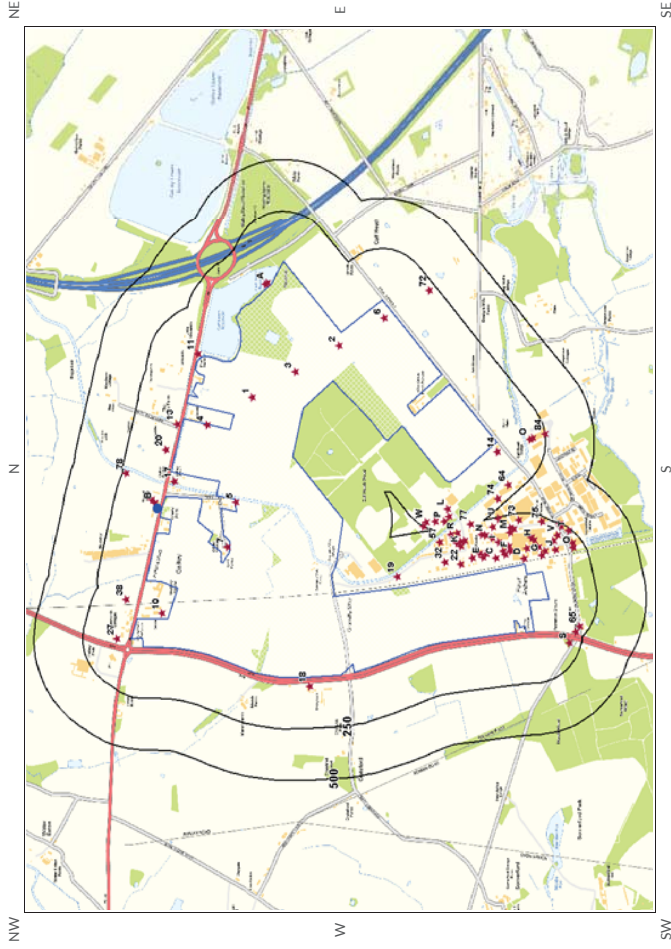
ID	Distance (m)	Direction	NGR	Details
21	150.0	E	391772 308604	<p>Site Address: Sprint Ind Est, Unit 4, Station Road, Four Ashes, Wolverhampton, Staffs, WV10 7DB</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: AQU003</p> <p>EPR reference: -</p> <p>Operator: Aqua Force Special Waste Ltd</p> <p>Waste Management licence No: 40075</p> <p>Annual Tonnage: 49990</p> <p>Issue Date: 30/07/2002</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Aqua Force Special Waste Ltd</p> <p>Correspondence Address: -, Sprint Ind Est, Unit 9, Station Road, Four Ashes, Wolverhampton, Staffs, WV10 7DB</p>
22D	200.0	S	391418 308256	<p>Site Address: Barr Farm Landfill Site, Stafford Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7BN</p> <p>Type: Landfill taking other wastes</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ADA001</p> <p>EPR reference: EA/EPR/RP3596FH/A001</p> <p>Operator: A Adams &amp; Sons Transport</p> <p>Waste Management licence No: 42192</p> <p>Annual Tonnage: 2496000</p> <p>Issue Date: 20/12/1991</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Expired</p> <p>Site Name: Adams &amp; Sons - Barr Farm Landfill Site</p> <p>Correspondence Address: -</p>
23D	200.0	S	391417 308256	<p>Site Address: Standedford, Four Ashes, Nr Wolverhampton, Staffordshire</p> <p>Type: Landfill taking other wastes</p> <p>Size: &gt;= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ADA001</p> <p>EPR reference: -</p> <p>Operator: A Adams &amp; Sons Transport (shareshill) Ltd</p> <p>Waste Management licence No: 42192</p> <p>Annual Tonnage: 2496000</p> <p>Issue Date: 20/12/1991</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Adams &amp; Sons - Barr Farm Landfill Site</p> <p>Correspondence Address: -, Cannock Industrial Centre, Brigdown, Cannock, Staffordshire, WS11 3LN</p>
24D	200.0	S	391417 308256	<p>Site Address: Barr Farm Landfill Site, Stafford Road, Four Ashes, Nr Wolverhampton, Staffs, WV10 7BN</p> <p>Type: Landfill taking other wastes</p> <p>Size: &gt;= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ADA001</p> <p>EPR reference: -</p> <p>Operator: A Adams &amp; Sons Transport</p> <p>Waste Management licence No: 42192</p> <p>Annual Tonnage: 2496000</p> <p>Issue Date: 20/12/1991</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Adams &amp; Sons - Barr Farm Landfill Site</p> <p>Correspondence Address: -, Cannock Industrial Centre, Walkmill Lane, Bridgtown, Cannock, Staffs, WS11 3LN</p>
25	208.0	E	391806 308738	<p>Site Address: Unit 4b Four Ashes Ind Est, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DB</p> <p>Type: ELV Facility</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RU5004</p> <p>EPR reference: EA/EPR/CP3292FU/A001</p> <p>Operator: Russell Tom</p> <p>Waste Management licence No: 40165</p> <p>Annual Tonnage: 25000</p> <p>Issue Date: 21/09/2004</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: T S Russell</p> <p>Correspondence Address: -</p>
24E	227.0	SW	391973 308659	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DG</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LEI001</p> <p>EPR reference: -</p> <p>Operator: Onyx Leigh Environmental Ltd</p> <p>Waste Management licence No: 42150</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 29/07/1991</p> <p>Effective Date: -</p> <p>Modified: 08/05/2008</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Leigh Environmental Ltd</p> <p>Correspondence Address: -, Veolia House, 154a, Pentonville Road, London, N1 9PE</p>

ID	Distance (m)	Direction	NGR	Details
27E	227.0	SW	391973 308659	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DG</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LEI001</p> <p>EPR reference: -</p> <p>Operator: Leigh Environmental Southern Limited</p> <p>Waste Management licence No: 42150</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 7/29/1991</p> <p>Effective Date: -</p> <p>Modified: 5/8/2008</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Leigh Environmental Southern Limited</p> <p>Correspondence Address: -, Veolia House, 154a, Pentonville Road, London, N1 9PE</p>
28E	227.0	SW	391973 308659	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DG</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LEI001</p> <p>EPR reference: VP3096RM/V002</p> <p>Operator: Leigh Environmental ( Southern ) Ltd</p> <p>Waste Management licence No: 42150</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 29/07/1991</p> <p>Effective Date: -</p> <p>Modified: 08/05/2008</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Leigh Environmental Southern Limited</p> <p>Correspondence Address: -</p>
29E	227.0	SW	391973 308659	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DG</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: VEO143</p> <p>EPR reference: EAEPR/NP3596EU/T001</p> <p>Operator: Veolia E S Birmingham Ltd</p> <p>Waste Management licence No: 42150</p> <p>Annual Tonnage: 749990</p> <p>Issue Date: 29/07/1991</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Four Ashes M R F</p> <p>Correspondence Address: -</p>
30E	229.0	SW	391972 308658	<p>Site Address: 1, Station Road, Four Ashes, Near Wolverhampton, Staffordshire, WV10 7DG</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LEI001</p> <p>EPR reference: -</p> <p>Operator: Leigh Environmental Limited</p> <p>Waste Management licence No: 42150</p> <p>Annual Tonnage: 249990</p> <p>Issue Date: 29/07/1991</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Leigh Environmental Ltd - Rubber Shredding Unit</p> <p>Correspondence Address: -, Group Finance, 1, Station Road, Four Ashes, Near Wolverhampton, Staffordshire, WV10 7DG</p>
31E	229.0	SW	391972 308658	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, Staffs, WV10 7DG</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LEI001</p> <p>EPR reference: -</p> <p>Operator: Leigh Environmental Ltd</p> <p>Waste Management licence No: 42150</p> <p>Annual Tonnage: 249990</p> <p>Issue Date: 29/07/1991</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Leigh Environmental Ltd - Rubber Shredding Unit</p> <p>Correspondence Address: -, Group Finance, 1, Station Road, Four Ashes, Wolverhampton, Staffs, WV10 7DG</p>
32E	236.0	SW	391993 308621	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG</p> <p>Type: Clinical Waste Transfer Station</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: EUR005</p> <p>EPR reference: -</p> <p>Operator: Eurocare Environmental Services Ltd</p> <p>Waste Management licence No: 40073</p> <p>Annual Tonnage: 249990</p> <p>Issue Date: 27/03/2002</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Eurocare Environmental Services Ltd</p> <p>Correspondence Address: -, South Ward Park Court, 4, Ward Park South, Cumbernauld, Glasgow, G67 3EH</p>

ID	Distance (m)	Direction	NGR	Details
33E	236.0	SW	391993 308621	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG</p> <p>Type: Clinical Waste Transfer Station</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: STN001</p> <p>EPR reference: -</p> <p>Operator: Sterile Technologies Newcastle Ltd</p> <p>Waste Management licence No: 40073</p> <p>Annual Tonnage: 249999.0</p> <p>Issue Date: 27/03/2002</p> <p>Effective Date: 12/02/2004</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Sterile Technologies Newcastle Ltd</p> <p>Correspondence Address: - 1st Floor, Lindfield House, Stuart Road, Gravesend, Kent, DA11 0BZ</p>
34E	236.0	SW	391993 308621	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG</p> <p>Type: Clinical Waste Transfer Station</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: STN001</p> <p>EPR reference: EA/EPR/XP3092F/J/T002</p> <p>Operator: Sterile Technologies (Newcastle) Ltd</p> <p>Waste Management licence No: 40073</p> <p>Annual Tonnage: 249999.0</p> <p>Issue Date: 27/03/2002</p> <p>Effective Date: 12/02/2004</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Sterile Technologies (Newcastle) Ltd</p> <p>Correspondence Address: -</p>
35E	236.0	SW	391993 308621	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DG</p> <p>Type: Clinical Waste Transfer Station</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: EUR005</p> <p>EPR reference: -</p> <p>Operator: Eurocare Environmental Services Limited</p> <p>Waste Management licence No: 40073</p> <p>Annual Tonnage: 249999.0</p> <p>Issue Date: 27/03/2002</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Eurocare Environmental Services Ltd</p> <p>Correspondence Address: - South Ward Park Court, 4, Ward Park South Industrial Estate, Cumbernauld, Glasgow, G67 3EH</p>
36E	236.0	SW	391993 308621	<p>Site Address: 1, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DG</p> <p>Type: Clinical Waste Transfer Station</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ONY001</p> <p>EPR reference: EA/EPR/SP3392FQ/S002</p> <p>Operator: Onyx Clinical Ltd</p> <p>Waste Management licence No: 40023</p> <p>Annual Tonnage: 1807.0</p> <p>Issue Date: 15/12/2000</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: 01/07/2002</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Surrendered</p> <p>Site Name: Onyx Clinical Ltd</p> <p>Correspondence Address: -</p>
37E	272.0	S	392264 308451	<p>Site Address: The Dell, Enterprise Drive, Four Ashes, Wolverhampton, Staffs, WV10 7DB</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: AQU004</p> <p>EPR reference: -</p> <p>Operator: Aquaforce Special Waste Ltd</p> <p>Waste Management licence No: 40090</p> <p>Annual Tonnage: 4999.0</p> <p>Issue Date: 19/03/2003</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Aquaforce Special Waste Ltd</p> <p>Correspondence Address: - Unit 9 Spring Industrial Estate, Station Road, Four Ashes, Wolverhampton, Staffs, WV10 7DB</p>
38E	272.0	S	392264 308451	<p>Site Address: Unit 4a Sprint Ind Est, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7DB</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: AQU004</p> <p>EPR reference: EA/EPR/GP3592FE/A001</p> <p>Operator: Aqua Force Special Waste Limited</p> <p>Waste Management licence No: 40090</p> <p>Annual Tonnage: 4999.0</p> <p>Issue Date: 19/03/2003</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Aqua Force - Fridge Storage Area</p> <p>Correspondence Address: -</p>

ID	Distance (m)	Direction	NGR	Details
39G	304.0	E	391881 308395	<p>Site Address: Sprint Industrial Estate, Unit 11a, Station Road, Four Ashes, Wolverhampton, Staffordshire, WV10 7DA</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: LAV001</p> <p>EPR reference: EA/EPR/PP3697FC/S002</p> <p>Operator: Lavan J J</p> <p>Waste Management licence No: 42606</p> <p>Annual Tonnage: 75000.0</p> <p>Issue Date: 14/07/1995</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: 31/03/2000</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Surrendered</p> <p>Site Name: Mr J J Lavan</p> <p>Correspondence Address: -</p>
40G	308.0	E	391884 308391	<p>Site Address: Paddy's Close, Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7BU</p> <p>Type: Household, Commercial &amp; Industrial Waste T Stn</p> <p>Size: Unknown</p> <p>Environmental Permitting Regulations (Waste) Licence Number: KEL001</p> <p>EPR reference: -</p> <p>Operator: Kelbie Mr B</p> <p>Waste Management licence No: 41820</p> <p>Annual Tonnage: 1640.0</p> <p>Issue Date: 08/11/1988</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Mr B Kelbie</p> <p>Correspondence Address: - 107, Pope Road, Underhill Estate, Wolverhampton, West Midlands, WV10 8LU</p>
41G	309.0	E	391885 308391	<p>Site Address: Station Road, Four Ashes, Wolverhampton, West Midlands, WV10 7BU</p> <p>Type: Household, Commercial &amp; Industrial Waste T Stn</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: KEL001</p> <p>EPR reference: EA/EPR/HP3796FM/A001</p> <p>Operator: Kelbie Mr B</p> <p>Waste Management licence No: 41820</p> <p>Annual Tonnage: 1640.0</p> <p>Issue Date: 08/11/1988</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Mr B Kelbie</p> <p>Correspondence Address: -</p>
42H	656.0	SE	393121 308625	<p>Site Address: Land At Pennymore Hay Farm, Calf Heath, Four Ashes, Staffordshire</p> <p>Type: Landfill taking other wastes</p> <p>Size: &gt;= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: BIL001</p> <p>EPR reference: -</p> <p>Operator: Bilston Skip Hire Ltd</p> <p>Waste Management licence No: 41112</p> <p>Annual Tonnage: 187200.0</p> <p>Issue Date: 24/07/1981</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Brindley Asphalt - Pennymore Hay Farm Landfill Site</p> <p>Correspondence Address: - Meadow House, Bath Street, Bilston, West Midlands, WV14 0ST</p>
43H	656.0	SE	393121 308625	<p>Site Address: Land At Pennymore Hay Farm, Straight Mile, Calf Heath, Four Ashes, Staffordshire, WV10 7DL</p> <p>Type: Landfill taking other wastes</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: BIL001</p> <p>EPR reference: EA/EPR/UP3194F/U/A001</p> <p>Operator: Bilston Skip Hire Ltd</p> <p>Waste Management licence No: 41112</p> <p>Annual Tonnage: 187200.0</p> <p>Issue Date: 24/07/1981</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Closure</p> <p>Site Name: Brindley Asphalt - Pennymore Hay Farm Landfill Site</p> <p>Correspondence Address: -</p>

# 3. Current Land Use Map



Current Land Use Legend

Mapping sourced from  
**OS Ordnance Survey**

© Crown copyright and database rights 2015.  
Ordnance Survey license 100035207.



# 3. Current Land Uses

## 3.1 Current Industrial Data

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

85

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	0.0	On Site	Pylon	392434 309971	ST19	Electrical Features	Infrastructure and Facilities
2	0.0	On Site	Pylon	392687 309527	WV10	Electrical Features	Infrastructure and Facilities
3	0.0	On Site	Pylon	392559 309751	ST19	Electrical Features	Infrastructure and Facilities
4	0.0	On Site	Pylon	392302 310204	ST19	Electrical Features	Infrastructure and Facilities
5	0.0	On Site	Filter Bed	391925 310055	ST19	Waste Storage, Processing and Disposal	Infrastructure and Facilities
6	0.0	On Site	Pylon	392819 309296	WV10	Electrical Features	Infrastructure and Facilities
7	14.0	N	MMS Gas Power	391706 310100	Croft Lane, Gailey, Stafford, ST19 5PY	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
8A	17.0	NE	Slipway	392991 309895	ST19	Moorings and Unloading Facilities	Water
9A	18.0	NE	Jetty	392983 309906	ST19	Moorings and Unloading Facilities	Water
10	24.0	E	Depot	391386 310434	ST19	Container and Storage	Transport, Storage and Delivery
11	25.0	NE	Pump	392646 310251	ST19	Water Pumping Stations	Industrial Features
12D	26.0	E	Chimney	391651 308580	WV10	Chimneys	Industrial Features
13	27.0	N	Pump	392304 310358	ST19	Water Pumping Stations	Industrial Features
14	41.0	SW	Mast	392169 308716	WV10	Telecommunications Features	Infrastructure and Facilities
15B	43.0	N	MRH Gailey	391921 310471	95 Watling Street, Gailey, Stafford, Staffordshire, ST19 5PR	Petrol and Fuel Stations	Road and Rail
16B	43.0	N	BP Service Station	391921 310471	Watling Street, Gailey, Stafford, ST19 5PR	Petrol and Fuel Stations	Road and Rail
17	44.0	W	Gailey Wharf	392026 310370	ST19	Moorings and Unloading Facilities	Water
18	48.0	W	Pump	391030 309678	ST19	Water Pumping Stations	Industrial Features
19	53.0	E	Filter Bed	391564 309228	WV10	Waste Storage, Processing and Disposal	Infrastructure and Facilities
20	53.0	N	Pylon	392180 310415	ST19	Electrical Features	Infrastructure and Facilities
21C	55.0	E	Tanks	391654 308722	WV10	Tanks (Generic)	Industrial Features

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
22	57.0	E	Tanks	391623 308903	WV10	Tanks (Generic)	Industrial Features
23C	65.0	E	Tanks	391672 308676	WV10	Tanks (Generic)	Industrial Features
24B	65.0	N	Mechanical & Galleys Recovery Ltd	391940 310488	Watling Street, Galleys, Stafford, ST19 5PR	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
25E	72.0	E	Tank	391658 308791	WV10	Tanks (Generic)	Industrial Features
26F	74.0	E	Tanks	391687 308649	WV10	Tanks (Generic)	Industrial Features
27	75.0	N	Gas Valve House	391264 310665	ST19	Gas Features	Infrastructure and Facilities
28D	76.0	E	Electricity Sub Station	391701 308567	WV10	Electrical Features	Infrastructure and Facilities
29E	76.0	E	Tanks	391653 308843	WV10	Tanks (Generic)	Industrial Features
30G	79.0	E	Electricity Sub Station	391669 308489	WV10	Electrical Features	Infrastructure and Facilities
31C	82.0	E	Tanks	391688 308685	WV10	Tanks (Generic)	Industrial Features
32	84.0	E	Tanks	391636 308984	WV10	Tanks (Generic)	Industrial Features
33C	86.0	E	Tanks	391676 308772	WV10	Tanks (Generic)	Industrial Features
34E	94.0	E	Tanks	391678 308806	WV10	Tanks (Generic)	Industrial Features
35F	98.0	E	Tanks	391710 308655	WV10	Tanks (Generic)	Industrial Features
36G	100.0	E	Midland Combustion Ltd	391689 308471	Station Works, Station Road, Four Ashes, Wolverhampton, WV10 7BX	Industrial Engineers	Engineering Services
37G	107.0	SE	South Staffs Carbide Tools Ltd	391707 308506	Unit 14 Sprint Industrial Estate, Station Road, Four Ashes, Wolverhampton, WV10 7DA	Tools Including Machine Shops	Industrial Products
38	108.0	NE	Electricity Sub Station	391454 310618	ST19	Electrical Features	Infrastructure and Facilities
39J	123.0	SE	Mast	391693 308417	WV10	Telecommunications Features	Infrastructure and Facilities
40H	126.0	E	Works	391742 308527	WV10	Unspecified Works Or Factories	Industrial Features
41I	128.0	E	Tank	391731 308708	WV10	Tanks (Generic)	Industrial Features
42H	134.0	E	Map Metals Ltd	391754 308541	Unit 8 Sprint Industrial Estate, Station Road, Four Ashes, Wolverhampton, WV10 7DB	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
43H	134.0	E	W M S Engineering Ltd	391754 308541	Unit 12 Sprint Industrial Estate, Station Road, Four Ashes, Wolverhampton, WV10 7DA	Cable, Wire and Fibre Optics	Industrial Products
44L	134.0	W	Tanks	391892 308971	WV10	Tanks (Generic)	Industrial Features
45K	145.0	E	Chimney	391712 308902	WV10	Chimneys	Industrial Features
46I	157.0	E	Chimney	391753 308744	WV10	Chimneys	Industrial Features

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
47J	159.0	E	Gills Transport Ltd	391738 308427	Station Road, Four Ashes, Wolverhampton, WV10 7DB	Distribution and Haulage	Transport, Storage and Delivery
48K	166.0	E	Tanks	391729 308925	WV10	Tanks (Generic)	Industrial Features
49K	166.0	E	Works	391737 308882	WV10	Unspecified Works Or Factories	Industrial Features
50M	166.0	E	Tank	391780 308651	WV10	Tanks (Generic)	Industrial Features
51K	169.0	E	Tanks	391736 308903	WV10	Tanks (Generic)	Industrial Features
52O	170.0	S	Shindaiwa	392229 308549	6 The Dell, Enterprise Drive, Four Ashes, Wolverhampton, WV10 7DF	Tools Including Machine Shops	Industrial Products
53L	171.0	W	Tanks	391855 308965	WV10	Tanks (Generic)	Industrial Features
54N	174.0	E	Tanks	391765 308775	WV10	Tanks (Generic)	Industrial Features
55M	177.0	E	Tank	391794 308632	WV10	Tanks (Generic)	Industrial Features
56N	182.0	E	Tanks	391769 308797	WV10	Tanks (Generic)	Industrial Features
57	183.0	E	S I Group UK Ltd	391730 309012	Four Ashes, Wolverhampton, WV10 7BT	Industrial Coatings and Finishes	Industrial Products
58O	186.0	S	Simpsons Commercial Services	392236 308534	Unit 5, The Dell, Four Ashes, Wolverhampton, WV10 7DF	Vehicle Repair, Testing and Servicing	Repair and Servicing
59M	189.0	E	Electricity Sub Station	391803 308649	WV10	Electrical Features	Infrastructure and Facilities
60V	191.0	SE	Boundary Services	391764 308407	Unit 7-B, Station Road, Four Ashes, Wolverhampton, WV10 7DB	Fences, Gates and Railings	Industrial Products
61S	191.0	S	Electricity Sub Station	391241 308347	WV10	Electrical Features	Infrastructure and Facilities
62Q	194.0	SE	Tank	391704 308327	WV10	Tanks (Generic)	Industrial Features
63P	195.0	W	Chimney	391833 308989	WV10	Chimneys	Industrial Features
64	200.0	SW	Electricity Sub Station	392009 308659	WV10	Electrical Features	Infrastructure and Facilities
65	205.0	SW	T.G.A Electronics Ltd	391323 308294	180, Station Drive, Four Ashes, Wolverhampton, WV10 7BU	Electrical and Electronic Engineers	Engineering Services
66P	206.0	W	Tank	391831 309034	WV10	Tanks (Generic)	Industrial Features
67Q	207.0	SE	Morris Site Machinery	391728 308330	Station Road, Four Ashes, Wolverhampton, WV10 7DB	Electrical Equipment Repair and Servicing	Repair and Servicing
68N	207.0	E	TS Russell Motor Salvage	391805 308738	Unit 4b, Station Road, Four Ashes, Wolverhampton, WV10 7DB	Scrap Metal Merchants	Recycling Services
69R	210.0	E	Chimney	391775 308921	WV10	Chimneys	Industrial Features
70R	210.0	E	Tanks	391769 308955	WV10	Tanks (Generic)	Industrial Features
71S	211.0	SW	Four Ashes Renault Specialist	391295 308314	Station Drive, Four Ashes, Wolverhampton, WV10 7BU	Vehicle Repair, Testing and Servicing	Repair and Servicing



ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
72	2140	SE	Pylon	392953 309063	WV10	Electrical Features	Infrastructure and Facilities
73	2140	E	Electricity Sub Station	391837 308606	WV10	Electrical Features	Infrastructure and Facilities
74	2160	SW	Works	391942 308713	WV10	Unspecified Works Or Factories	Industrial Features
75	2240	SE	O S F Ltd	391831 308487	Unit 6, Station Road, Four Ashes, Wolverhampton, WV10 7DB	Fences, Gates and Railings	Industrial Products
76W	2280	NW	Works	391828 309082	WV10	Unspecified Works Or Factories	Industrial Features
77	2300	SW	Tanks	391818 308855	WV10	Tanks (Generic)	Industrial Features
78	2310	N	Pylon	392065 310617	ST19	Electrical Features	Infrastructure and Facilities
79T	2380	SE	Electricity Sub Station	391788 308352	WV10	Electrical Features	Infrastructure and Facilities
80T	2380	SE	Spillard Safety Systems Ltd	391808 308389	Station Road, Four Ashes, Wolverhampton, WV10 7DB	Special Purpose Machinery and Equipment	Industrial Products
81U	2420	E	United Bright Bar	391846 308710	Unit 4, Station Road, Four Ashes, Wolverhampton, WV10 7DB	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
82U	2420	E	Energy Rental Power	391846 308710	Unit 4e, Station Road, Four Ashes, Wolverhampton, WV10 7DB	Energy Production	Industrial Features
83V	2480	E	Tank	391822 308395	WV10	Tanks (Generic)	Industrial Features
84	2490	S	Tank	392256 308473	WV10	Tanks (Generic)	Industrial Features
85W	2490	NW	Tanks	391810 309093	WV10	Tanks (Generic)	Industrial Features

### 3.2 Petrol and Fuel Sites

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

1

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

ID	Distance (m)	Direction	Company	NGR	Address	LPG	Status
86B	22.0	N	BP	391897 310456	Mrh Gailey, 95, Watling Street, Watling Street, Gailey, Stafford, Staffordshire, ST19 5PR	Yes	Open

### 3.3 Underground High Pressure Oil and Gas Pipelines

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

0

Database searched and no data found.



## 4. Geology

### 4.1 Artificial Ground and Made Ground

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

Lex Code	Description	Rock Type
WMGR-MGRD	INFILLED GROUND	ARTIFICIAL DEPOSIT
WMGR-MGRD	INFILLED GROUND	ARTIFICIAL DEPOSIT

### 4.2 Superficial Ground and Drift Geology

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

Lex Code	Description	Rock Type
GFUD-SAGR	GLACIOFLUVIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
ALV-CSSG	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
GFUD-SAGR	GLACIOFLUVIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
ALV-CSSG	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON

### 4.3 Bedrock and Solid Geology

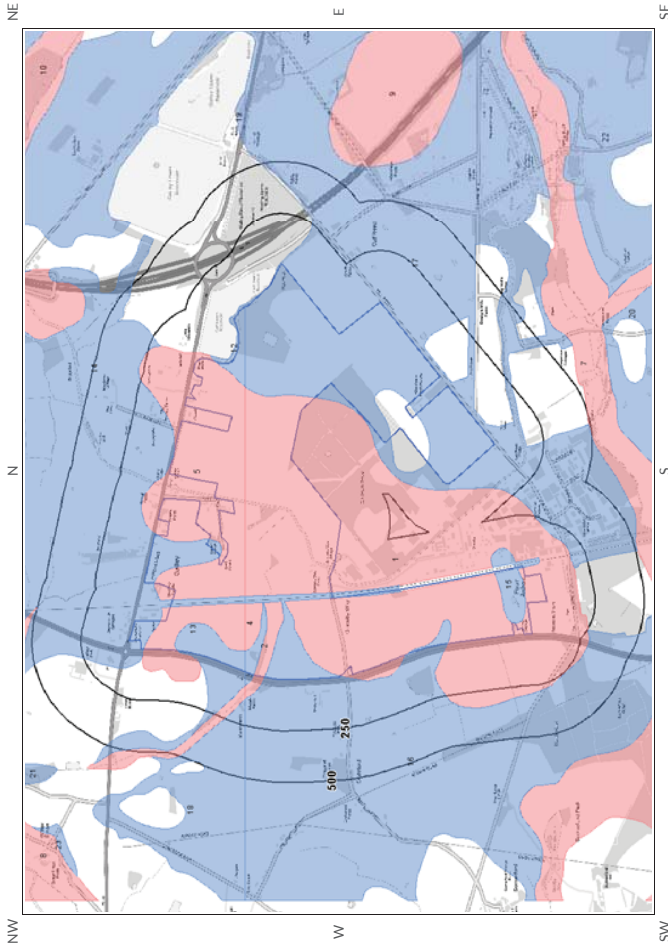
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
BMS-PEST	BROMSGROVE SANDSTONE FORMATION	PEBBLY (GRAVELLY) SANDSTONE
WRS-SDST	WILDMOOR SANDSTONE FORMATION	SANDSTONE

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

# 5. Hydrogeology and Hydrology

## 5a. Aquifer Within Superficial Geology



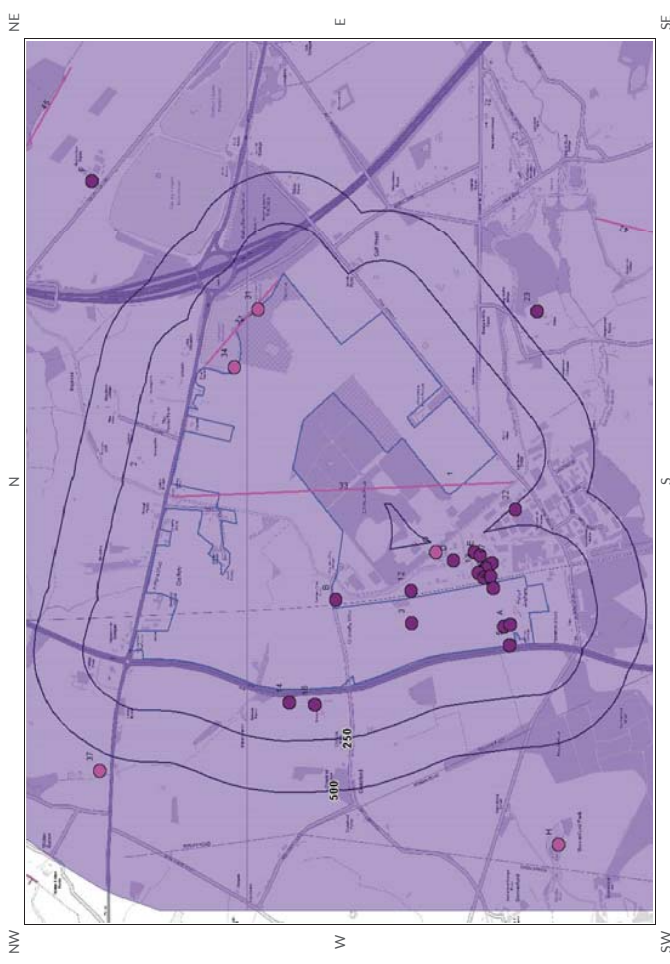
© Crown copyright and database rights 2015.  
Ordnance Survey license 100035207.

Mapping sourced from  
**OS** Ordnance Survey

Aquifer Within Superficial Geology

# 5b. Aquifer Within Bedrock

## Geology and Abstraction Licenses

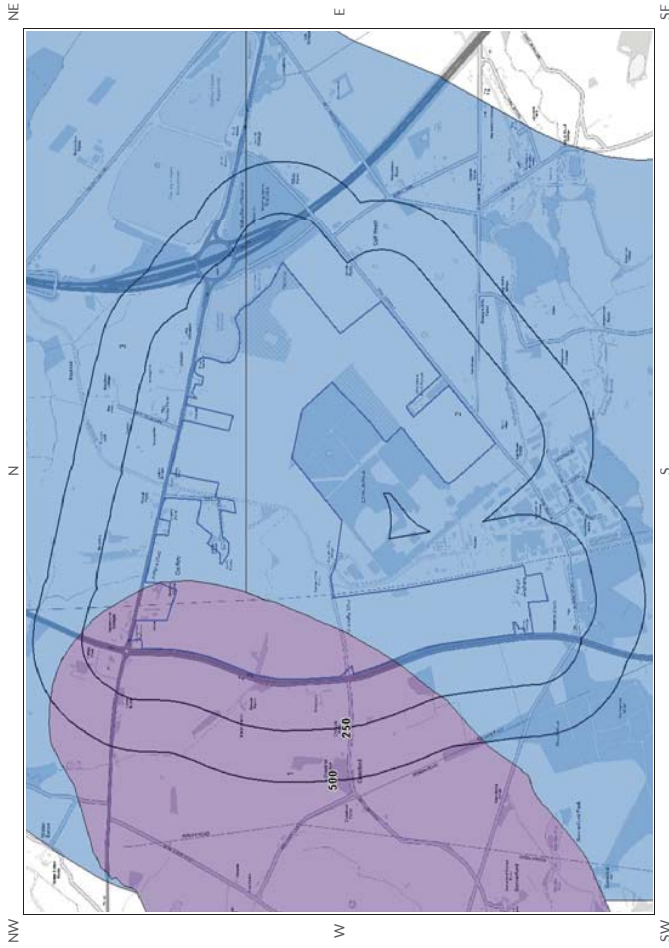


© Crown copyright and database rights 2015.  
Ordnance Survey license 100035207.

Mapping sourced from  
**OS** Ordnance Survey

Aquifer Within Bedrock Geology and Abstraction Licenses

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



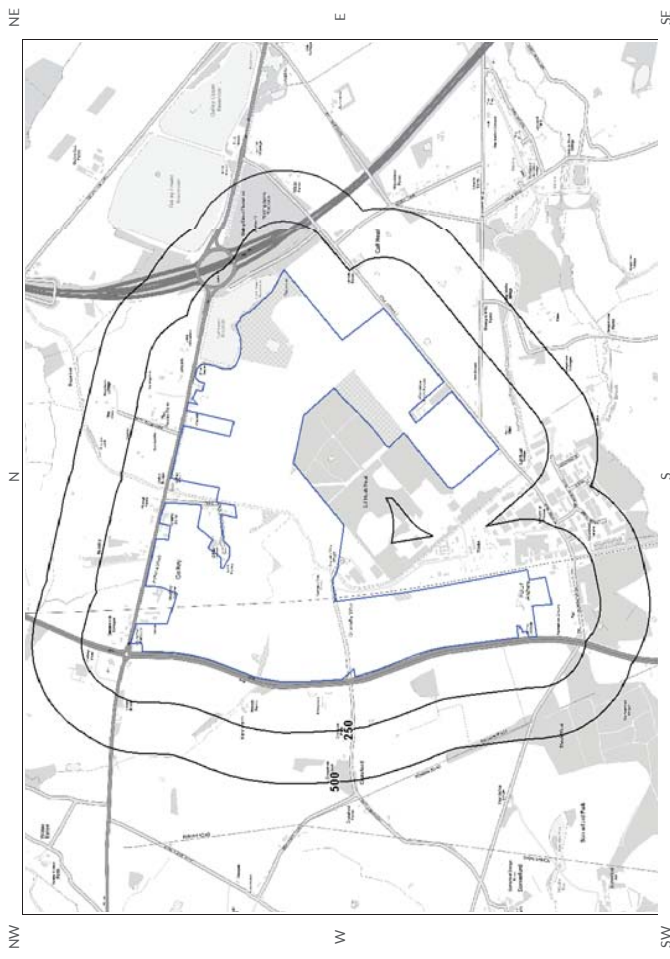
Map Legend Source Protection Zones and Potable Water Abstraction Licenses

- Source Protection Zone 1 - Inner Catchment
- Source Protection Zone 2 - Outer Catchment
- Source Protection Zone 3 - Total Catchment
- Source Protection Zone 4 - Zone of Special Interest
- Potable Water Abstraction Licence

© Crown copyright and database rights 2015. Ordnance Survey license 10003207.

Mapping sourced from

# 5d. Hydrology Source Protection Zones within confined aquifer



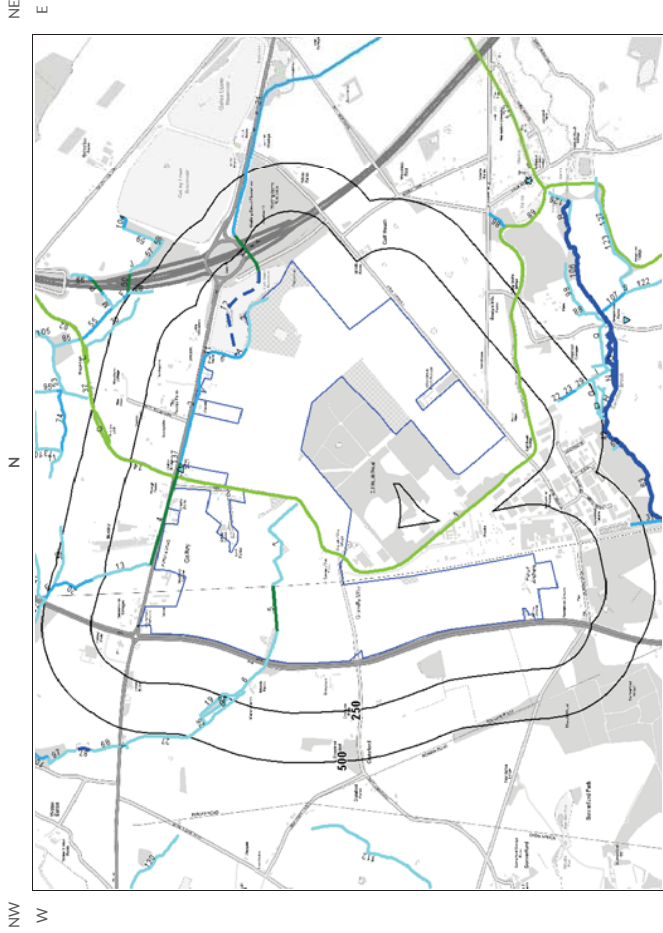
Hydrology Source Protection Zones

Mapping sourced from

© Crown copyright and database rights 2015. Ordnance Survey license 10003207.

- Source Protection Zone 1C - Inner Catchment within Confined Aquifer
- Source Protection Zone 2C - Outer Catchment within Confined Aquifer
- Source Protection Zone 3C - Total Catchment within Confined Aquifer
- Potable Water Abstraction Licence
- Site Outline
- Search Buffers (m)  
250  
500

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

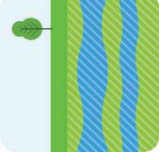


Mapping sourced from  
 Ordnance Survey

© Crown copyright and database rights 2015. Ordnance Survey license 100035207.

Hydrology – Detailed River Network and River Quality

# 5. Hydrogeology and Hydrology



## 5.1 Aquifer within Superficial Deposits

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

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

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

ID	Distance (m)	Direction	Designation	Description
1	0.0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	0.0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
3	0.0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	0.0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
5	0.0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
12	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
13	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
14	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
15	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
16	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
17	0.0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
6	65.0	W	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

ID	Distance (m)	Direction	Designation	Description
18	127.0	W	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
7	490.0	S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
8	495.0	N	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

### 5.2 Aquifer within Bedrock Deposits

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

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

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

ID	Distance (m)	Direction	Designation	Description
1	0.0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	0.0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

### 5.3 Groundwater Abstraction Licences

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

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

ID	Distance (m)	Direction	NGR	Details
3	0.0	On Site	391397 309153	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole D Data Type: Point</p>

ID	Distance (m)	Direction	NGR	Details
4A	0.0	On Site	391391 308646	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole E Data Type: Point</p>
5	0.0	On Site	391290 308650	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole F Data Type: Point</p>
6	0.0	On Site	391569 308735	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole C Data Type: Point</p>
7A	0.0	On Site	391380 308680	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole G Data Type: Point</p>
8B	16.0	S	391510 309540	<p>Annual Volume (m<sup>3</sup>): 331818 Max Daily Volume (m<sup>3</sup>): 909 Original Application No: - Original Start Date: 6/8/1979 Expiry Date: - Issue No: 101 Version Start Date: 24/12/1999 Version End Date:</p> <p>Licence No: 03/28/03/0161 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Groundwater Midlands Region Point: Gravelly Way - Borehole Data Type: Point</p>
9B	16.0	S	391510 309540	<p>Annual Volume (m<sup>3</sup>): 331818 Max Daily Volume (m<sup>3</sup>): 909 Original Application No: - Original Start Date: 6/8/1979 Expiry Date: - Issue No: 101 Version Start Date: 24/12/1999 Version End Date:</p> <p>Licence No: 03/28/03/0161 Details: Process Water Direct Source: Groundwater Midlands Region Point: Gravelly Way - Borehole Data Type: Point</p>
10C	30.0	E	391623 308749	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole BH-14 Data Type: Point</p>
11C	30.0	E	391617 308783	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/011038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Groundwater Midlands Region Point: Borehole - 15 Data Type: Point</p>

ID	Distance (m)	Direction	NGR	Details
12	320	E	391554 309157	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole B Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
13	580	E	391640 308811	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole - 145 Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
14	670	W	391010 309780	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: - Original Start Date: 8/11/1979 Expiry Date: - Issue No: 100 Version Start Date: 8/11/1979 Version End Date:</p> <p>Licence No: 03/28/03/0163 Details: General Farming &amp; Domestic Point: Land Off Stafford Road Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
15C	750	E	391664 308775	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole - 144 Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
16	800	W	391000 309650	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: - Original Start Date: 8/11/1979 Expiry Date: - Issue No: 100 Version Start Date: 8/11/1979 Version End Date:</p> <p>Licence No: 03/28/03/0163 Details: General Farming &amp; Domestic Point: Evergreen Farm Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
17	910	E	391667 308741	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole - 143 Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
18E	1390	E	391724 308803	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole A Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
19D	1400	E	391700 308940	<p>Annual Volume (m<sup>3</sup>): 402960 Max Daily Volume (m<sup>3</sup>): 1104 Original Application No: - Original Start Date: 7/3/1982 Expiry Date: - Issue No: 101 Version Start Date: 24/12/1999 Version End Date:</p> <p>Licence No: 03/28/03/0178 Details: General Use Relating To Secondary Category (Medium Loss) Point: Calf Heath/four Ashes - Borehole Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>

ID	Distance (m)	Direction	NGR	Details
20D	1400	E	391700 308940	<p>Annual Volume (m<sup>3</sup>): 402960 Max Daily Volume (m<sup>3</sup>): 1104 Original Application No: - Original Start Date: 7/3/1982 Expiry Date: - Issue No: 101 Version Start Date: 24/12/1999 Version End Date:</p> <p>Licence No: 03/28/03/0178 Details: Process Water Point: Calf Heath/four Ashes - Borehole Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
21E	1600	E	391740 308833	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole - 141 Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
22	2700	SW	391950 308620	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: - Original Start Date: 10/8/1983 Expiry Date: - Issue No: 100 Version Start Date: 31/3/1995 Version End Date:</p> <p>Licence No: 03/28/03/0187 Details: Process water Point: Premises At Four Ashes - Borehole Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
23	6080	SE	392910 308510	<p>Annual Volume (m<sup>3</sup>): 35360 Max Daily Volume (m<sup>3</sup>): 136 Original Application No: NPS/WR/005369 Original Start Date: 24/9/1984 Expiry Date: - Issue No: 102 Version Start Date: 22/10/2010 Version End Date:</p> <p>Licence No: 03/28/03/0189 Details: General Washing/Process Washing Point: Four Ashes Treatment Works - Borehole Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
Not shown	9870	N	392100 311400	<p>Annual Volume (m<sup>3</sup>): 9092 Max Daily Volume (m<sup>3</sup>): 2273 Original Application No: - Original Start Date: 6/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 6/10/1965 Version End Date:</p> <p>Licence No: 03/28/03/0052 Details: General Farming &amp; Domestic Point: Rodbaston College/penkridge - Borehole Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
25F	10250	NE	393550 310790	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: - Original Start Date: 6/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2005 Version End Date:</p> <p>Licence No: 03/28/03/0021 Details: General Farming &amp; Domestic Point: Gailey Lea Farm/penkridge - Borehole Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
26F	10250	NE	393550 310790	<p>Annual Volume (m<sup>3</sup>): 109500 Max Daily Volume (m<sup>3</sup>): 300 Original Application No: NPS/WR/01/1038 Original Start Date: 21/6/2010 Expiry Date: 31/3/2030 Issue No: 2 Version Start Date: 29/10/2012 Version End Date:</p> <p>Licence No: MD/028/0003/002 Details: General Use Relating To Secondary Category (High Loss) Point: Borehole A Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>
Not shown	11180	N	391400 311700	<p>Annual Volume (m<sup>3</sup>): 402960 Max Daily Volume (m<sup>3</sup>): 1104 Original Application No: - Original Start Date: 6/10/1965 Expiry Date: - Issue No: 100 Version Start Date: 7/8/1970 Version End Date:</p> <p>Licence No: 03/28/03/0036 Details: General Farming &amp; Domestic Point: Mere Lane Farm, Holding No 142 Data Type: Point</p> <p>Direct Source: Groundwater Midlands Region</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1303.0	W	389800 310100	<p>Annual Volume (m<sup>3</sup>): 8296.45 Max Daily Volume (m<sup>3</sup>): 23 Original Application No: - Licence No: 03/28/03/0007 Details: General Farming &amp; Domestic Direct Source: Groundwater Midlands Region Point: Engleton Hallgaley - Borehole Data Type: Point</p> <p>Expiry Date: - Issue No: 100 Version Start Date: 6/10/1965 Version End Date:</p>
Not shown	1392.0	W	389700 309400	<p>Annual Volume (m<sup>3</sup>): 2387000 Max Daily Volume (m<sup>3</sup>): 14092 Original Application No: 03/28/03/0072 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: 4/10/2002 Version End Date:</p> <p>Licence No: 03/28/03/0072 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: Somerford Data Type: Point</p>
Not shown	1494.0	S	391800 307000	<p>Annual Volume (m<sup>3</sup>): 2387000 Max Daily Volume (m<sup>3</sup>): 14092 Original Application No: 03/28/03/0072 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: 4/10/2002 Version End Date:</p> <p>Licence No: 03/28/03/0072 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: Slade Heath Data Type: Point</p>

### 5.4 Surface Water Abstraction Licences

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

Yes

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

ID	Distance (m)	Direction	NGR	Details
31	0.0	On Site	392920 309940	<p>Annual Volume (m<sup>3</sup>): 11138 Max Daily Volume (m<sup>3</sup>): 855 Application No: - Original Start Date: 21/10/1980 Expiry Date: - Issue No: 101 Version Start Date: 18/4/2008 Version End Date:</p> <p>Licence No: 03/28/03/0173 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Calf Heath Reservoir Data Type: Point</p>
32	0.0	On Site	393060 309840	<p>Annual Volume (m<sup>3</sup>): 9000 Max Daily Volume (m<sup>3</sup>): 200 Application No: - Original Start Date: 24/1/2006 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 18/4/2008 Version End Date:</p> <p>Licence No: 03/28/03/0248 Details: Mineral Washing Direct Source: Surface Water Midlands Region Point: Calf Heath Reservoir, Cannock Staffs Data Type: Line</p>
33	0.0	On Site	392010 310380	<p>Annual Volume (m<sup>3</sup>): 11138 Max Daily Volume (m<sup>3</sup>): 855 Application No: - Original Start Date: 21/10/1980 Expiry Date: - Issue No: 101 Version Start Date: 18/4/2008 Version End Date:</p> <p>Licence No: 03/28/03/0173 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Calf Heath - Staffs And Worcester Canal Data Type: Line</p>

ID	Distance (m)	Direction	NGR	Details
34	8.0	NE	392640 310060	<p>Licence No: 03/28/03/0173 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Calf Heath Reservoir Data Type: Point</p> <p>Annual Volume (m<sup>3</sup>): 11138 Max Daily Volume (m<sup>3</sup>): 855 Application No: - Original Start Date: 21/10/1980 Expiry Date: - Issue No: 101 Version Start Date: 18/4/2008 Version End Date:</p>
35G	195.0	E	391740 309030	<p>Licence No: 03/28/03/0124 Details: Non-Evaporative Cooling Direct Source: Surface Water Midlands Region Point: Four Ashes - Staffs &amp; Worcs Canal Data Type: Point</p> <p>Annual Volume (m<sup>3</sup>): 727360 Max Daily Volume (m<sup>3</sup>): 727360 Application No: - Original Start Date: 20/9/1968 Expiry Date: - Issue No: 101 Version Start Date: 18/4/2008 Version End Date:</p>
36G	195.0	E	391740 309030	<p>Licence No: 03/28/03/0124 Details: Process Water Direct Source: Surface Water Midlands Region Point: Four Ashes - Staffs &amp; Worcs Canal Data Type: Point</p> <p>Annual Volume (m<sup>3</sup>): 727360 Max Daily Volume (m<sup>3</sup>): 727360 Application No: - Original Start Date: 20/9/1968 Expiry Date: - Issue No: 101 Version Start Date: 18/4/2008 Version End Date:</p>
37	588.0	W	390680 310750	<p>Licence No: 03/28/03/0149 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Marsh Farm, Gailey - Reservoir Data Type: Point</p> <p>Annual Volume (m<sup>3</sup>): 9091 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 15/2/1978 Expiry Date: - Issue No: 100 Version Start Date: 15/2/1978 Version End Date:</p>
Not shown	688.0	S	391730 307810	<p>Licence No: 03/28/03/0210 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Aspley Farm, Slade Heath - Saredon Brook Data Type: Line</p> <p>Annual Volume (m<sup>3</sup>): 2500 Max Daily Volume (m<sup>3</sup>): 90 Application No: - Original Start Date: 29/11/1991 Expiry Date: - Issue No: 100 Version Start Date: 28/4/2008 Version End Date:</p>
Not shown	798.0	S	391780 307630	<p>Licence No: 03/28/03/0210 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Aspley Farm, Slade Heath - Tributary Of Saredon Brook Data Type: Line</p> <p>Annual Volume (m<sup>3</sup>): 2500 Max Daily Volume (m<sup>3</sup>): 90 Application No: - Original Start Date: 29/11/1991 Expiry Date: - Issue No: 100 Version Start Date: 28/4/2008 Version End Date:</p>
40H	987.0	W	390320 308400	<p>Licence No: 03/28/03/0147 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Somerford Park- Brantley Pool Data Type: Point</p> <p>Annual Volume (m<sup>3</sup>): 50000 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 15/2/1978 Expiry Date: - Issue No: 101 Version Start Date: 28/4/2008 Version End Date:</p>

ID	Distance (m)	Direction	NGR	Details
41H	987.0	W	390320 308400	<p>Annual Volume (m<sup>3</sup>): 50000 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 15/2/1978 Expiry Date: - Issue No: 101 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0147 Details: Transfer Between Sources (Pre Water Act 2003) Direct Source: Surface Water Midlands Region Point: Somerford Park- Brantley Pool Data Type: Point</p>
42	1134.0	SE	393370 308210	<p>Annual Volume (m<sup>3</sup>): - Max Daily Volume (m<sup>3</sup>): - Application No: - Original Start Date: 8/7/1983 Expiry Date: - Issue No: 100 Version Start Date: 12/9/1986 Version End Date: -</p> <p>Licence No: 03/28/03/0186 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Deepmore Farm, Four Ashes - Staffs &amp; Worcester Canal Data Type: Line</p>
43I	1208.0	NW	390140 311070	<p>Annual Volume (m<sup>3</sup>): 22000 Max Daily Volume (m<sup>3</sup>): 880 Application No: - Original Start Date: 20/8/1996 Expiry Date: - Issue No: 100 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0230 Details: Spray Irrigation - Storage Direct Source: Surface Water Midlands Region Point: Water Eaton Farm, Gailey - River Penk Data Type: Line</p>
44I	1208.0	NW	390140 311070	<p>Annual Volume (m<sup>3</sup>): 22000 Max Daily Volume (m<sup>3</sup>): 880 Application No: - Original Start Date: 20/8/1996 Expiry Date: - Issue No: 100 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0230 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Water Eaton Farm, Gailey - River Penk Data Type: Line</p>
45	1369.0	NE	393600 311200	<p>Annual Volume (m<sup>3</sup>): 27276 Max Daily Volume (m<sup>3</sup>): 59098 Application No: - Original Start Date: 7/2/1966 Expiry Date: - Issue No: 100 Version Start Date: 7/2/1966 Version End Date: -</p> <p>Licence No: 03/28/03/0088 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Gailey Lea Farm Data Type: Line</p>
Not shown	1460.0	W	389850 308350	<p>Annual Volume (m<sup>3</sup>): 50000 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 15/2/1978 Expiry Date: - Issue No: 101 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0147 Details: Transfer Between Sources (Pre Water Act 2003) Direct Source: Surface Water Midlands Region Point: Somerford Park- Horseshoe Pool Data Type: Point</p>
Not shown	1460.0	W	389850 308350	<p>Annual Volume (m<sup>3</sup>): 50000 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 15/2/1978 Expiry Date: - Issue No: 101 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0147 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Somerford Park- Horseshoe Pool Data Type: Point</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1573.0	N	392880 311810	<p>Annual Volume (m<sup>3</sup>): 9992 Max Daily Volume (m<sup>3</sup>): 79 Application No: A/28/3/118 Original Start Date: 10/10/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 14/2/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0252 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Reservoir 'b' At Otherdon, Penkridge Data Type: Point</p>
Not shown	1585.0	W	389770 308110	<p>Annual Volume (m<sup>3</sup>): 68182 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 25/8/1977 Expiry Date: - Issue No: 101 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0140 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Somerford Park, Brewood - River Penk (2) Data Type: Point</p>
Not shown	1677.0	W	389620 308480	<p>Annual Volume (m<sup>3</sup>): 68182 Max Daily Volume (m<sup>3</sup>): 1091 Application No: - Original Start Date: 25/8/1977 Expiry Date: - Issue No: 101 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0140 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Somerford Park, Brewood - River Penk Data Type: Point</p>
Not shown	1796.0	E	394610 308730	<p>Annual Volume (m<sup>3</sup>): 7370 Max Daily Volume (m<sup>3</sup>): 320 Application No: - Original Start Date: 19/7/1995 Expiry Date: - Issue No: 100 Version Start Date: 28/4/2008 Version End Date: -</p> <p>Licence No: 03/28/03/0225 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: Saredonsharshill - Saredon Brook 1 Data Type: Line</p>

**5.5 Potable Water Abstraction Licences**

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

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Licences Map (5c):

ID	Distance (m)	Direction	NGR	Details
Not shown	1392.0	W	389700 309400	<p>Annual Volume (m<sup>3</sup>): 2387000 Max Daily Volume (m<sup>3</sup>): 14092 Original Application No: 03/28/03/0072 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: - Version End Date: -</p> <p>Licence No: 03/28/03/0072 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: Somerford Data Type: Point</p>
Not shown	1494.0	S	391800 307000	<p>Annual Volume (m<sup>3</sup>): 2387000 Max Daily Volume (m<sup>3</sup>): 14092 Original Application No: 03/28/03/0072 Original Start Date: 13/12/1965 Expiry Date: - Issue No: 101 Version Start Date: - Version End Date: -</p> <p>Licence No: 03/28/03/0072 Details: Potable Water Supply - Direct Direct Source: Groundwater Midlands Region Point: Slade Heath Data Type: Point</p>



### 5.6 Source Protection Zones

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

Yes

The following Source Protection Zones records are represented on the SPZ and Potable Water Abstraction Map (5c):

ID	Distance (m)	Direction	Type	Description
1	0.0	On Site	2	Outer Catchment
2	0.0	On Site	3	Total Catchment
3	0.0	On Site	3	Total Catchment

### 5.7 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.

### 5.8 Groundwater Vulnerability and Soil Leaching Potential

Is there any Environment Agency information on groundwater vulnerability and soil leaching potential within 500m of the study site?

Yes

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
0	On Site	Major Aquifer/High Leaching Potential	H2	Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential.
0	On Site	Major Aquifer/Low Leaching Potential	L	Soils in which pollutants are unlikely to penetrate the soil layer because either water movement is largely horizontal, or they have the ability to attenuate diffuse pollutants.
0	On Site	Major Aquifer/Low Leaching Potential	L	Soils in which pollutants are unlikely to penetrate the soil layer because either water movement is largely horizontal, or they have the ability to attenuate diffuse pollutants.
0	On Site	Major Aquifer/High Leaching Potential	H2	Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential.
113	NE	Major Aquifer/Low Leaching Potential	L	Soils in which pollutants are unlikely to penetrate the soil layer because either water movement is largely horizontal, or they have the ability to attenuate diffuse pollutants.
117	N	Major Aquifer/Intermediate Leaching Potential	I2	Soils which can possibly transmit non – or weakly adsorbed pollutants and liquid discharges but are unlikely to transmit adsorbed pollutants.

### 5.9 River Quality

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

Yes

### 5.9.1 Biological Quality:

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

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

ID	Distance (m)	Direction	NGR	River Quality Grade	Biological Quality Grade				
					2005	2006	2007	2008	2009
131S	847.0	SE	392800 308100	River Name: Latherford Brook Reach: Rd Br Us Hilton Stw To Conf. Saredon Bk End/Start of Stretch: End of Stretch NGR	C	C	C	C	C
132T	921.0	SE	393500 308600	River Name: Staffs/worcester Canal (penk) Heath Stw End/Start of Stretch: Start of Stretch NGR	F	F	F	F	F
133T	921.0	SE	393500 308600	River Name: Staffs/worcester Canal (penk) Branch Reach: M6 Rd Br Woodbank To Hatherton End/Start of Stretch: End of Stretch NGR	C	C	C	C	C
Not shown	1434.0	SW	390300 307500	River Name: Saredon (wash) Brook Reach: Saredon Mill To Conf. R. Penk End/Start of Stretch: End of Stretch NGR	D	D	D	D	D
Not shown	1434.0	SW	390300 307500	River Name: Penk Reach: Lane Green-ford Houses Br To Saredon Bk End/Start of Stretch: End of Stretch NGR	C	C	C	C	B
Not shown	1434.0	SW	390300 307500	River Name: Penk Reach: Conf. Saredon Bk To Cuttlestone Bridge End/Start of Stretch: Start of Stretch NGR	D	D	D	B	B

### 5.9.2 Chemical Quality:

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

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

ID	Distance (m)	Direction	NGR	River Quality Grade	Chemical Quality Grade				
					2005	2006	2007	2008	2009
137	22.0	W	392050 310380	River Name: Staffs & Worcs. Canal Reach: M6 Rd Br Woodbank To Hatherton Branch End/Start of Stretch: Sample Point NGR	D	D	-	D	D
Not shown	701.0	S	391200 307800	River Name: Saredon Bk Reach: Saredon Mill To Conf R Penk End/Start of Stretch: Sample Point NGR	C	B	B	B	B
139T	921.0	SE	393500 308600	River Name: Staffs & Worcs. Canal Reach: Jn Hatherton Branch To Coven Heath Stw End/Start of Stretch: Start of Stretch NGR	C	C	C	C	C
140T	921.0	SE	393500 308600	River Name: Staffs & Worcs. Canal Reach: M6 Rd Br Woodbank To Hatherton Branch End/Start of Stretch: End of Stretch NGR	D	D	-	D	D
Not shown	1434.0	SW	390300 307500	River Name: Penk R Reach: Conf Saredon Bk To Cuttlestone Bridge End/Start of Stretch: Start of Stretch NGR	B	B	B	B	A
Not shown	1434.0	SW	390300 307500	River Name: Penk R Reach: Lane Green Ford Houses Br To Saredon Bk End/Start of Stretch: End of Stretch NGR	B	B	B	B	B
Not shown	1434.0	SW	390300 307500	River Name: Saredon Bk Reach: Saredon Mill To Conf R Penk End/Start of Stretch: End of Stretch NGR	C	B	B	B	B

## 5.10 Detailed River Network

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

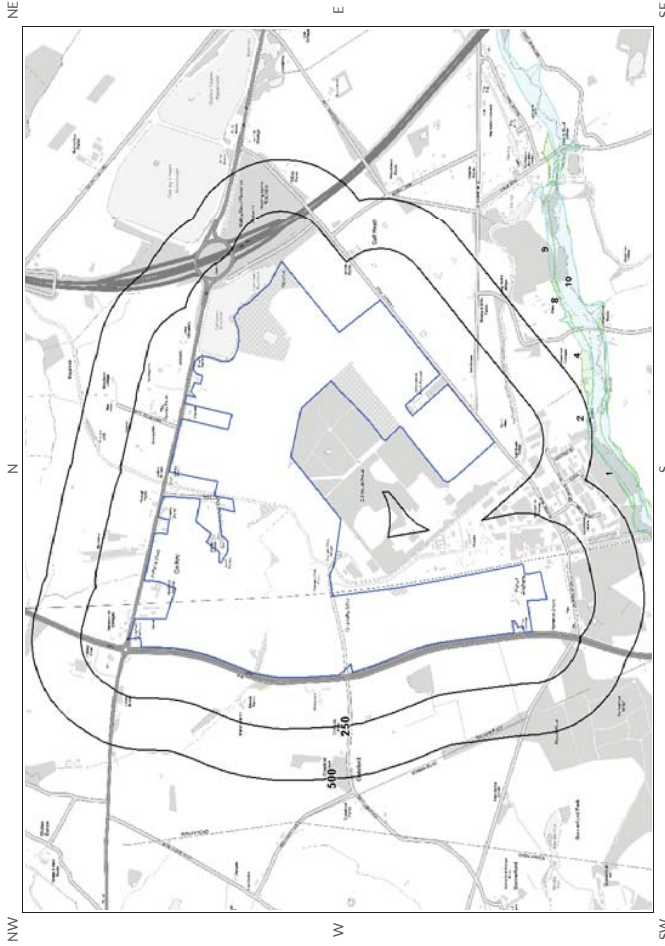
Yes

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

ID	Distance (m)	Direction	Details
1	0.0	On Site	River Name: Staffordshire and Worcestershire Canal Welsh River Name: - Alternative Name: - River Type: Canal Main River Status: Currently Undefined
2	0.0	On Site	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
3	0.0	On Site	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
4	0.0	On Site	River Name: - Welsh River Name: - Alternative Name: - River Type: Culvert Main River Status: Currently Undefined
5	0.0	On Site	River Name: - Welsh River Name: - Alternative Name: - River Type: Culvert Main River Status: Currently Undefined
6	0.0	On Site	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
7	0.0	On Site	River Name: Drain Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
8A	1.0	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
9	2.0	E	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
10 A	2.0	E	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
11	3.0	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
12	16.0	E	River Name: Calf Heath Reservoir Welsh River Name: - Alternative Name: - River Type: Lake/Reservoir Main River Status: Currently Undefined
13	24.0	N	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
14	54.0	E	River Name: Staffordshire and Worcestershire Canal Welsh River Name: - Alternative Name: - River Type: Canal Main River Status: Currently Undefined
15	114.0	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Culvert Main River Status: Currently Undefined
16 B	188.0	W	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
17 B	233.0	W	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
18	238.0	W	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
19	238.0	W	River Name: Drain Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
20	300.0	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
21	315.0	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined



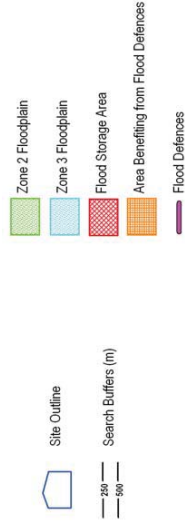
# 6. Environment Agency Flood Map for planning (from rivers and the sea)



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

Mapping sourced from  
 Ordnance Survey

© Crown copyright and database rights 2015.  
 Ordnance Survey license 100035207.



## 6. Flooding

### 6.1 Zone 2 Flooding

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

Is the site within 250m of an Environment Agency Zone 2 floodplain? No

Database searched and no data found.

### 6.2 Zone 3 Flooding

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

Is the site within 250m of an Environment Agency Zone 3 floodplain? No

Database searched and no data found.

### 6.3 Flood Defences

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

Database searched and no data found.

### 6.4 Areas benefiting from Flood Defences

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

### 6.5 Areas benefiting from Flood Storage

Are there any areas used for Flood Storage within 250m of the study site? No

## 6.6 Groundwater Flooding Susceptibility Areas

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

Yes

Does this relate to Clearwater Flooding or Superficial Deposits Flooding?

Clearwater Flooding

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

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

Potential below Surface

Where potential for groundwater flooding of property situated below ground level is indicated, this means that given the geological conditions there may be a groundwater flooding hazard to basements and other below surface infrastructure. Unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding has occurred before in this area you need take no further action in relation to groundwater flooding hazard. If there are records of previous incidences of groundwater flooding, then is recommended that other information e.g. rainfall history, property type, and land drainage information in addition to previous records of flooding be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

## 6.7 Groundwater Flooding Confidence Areas

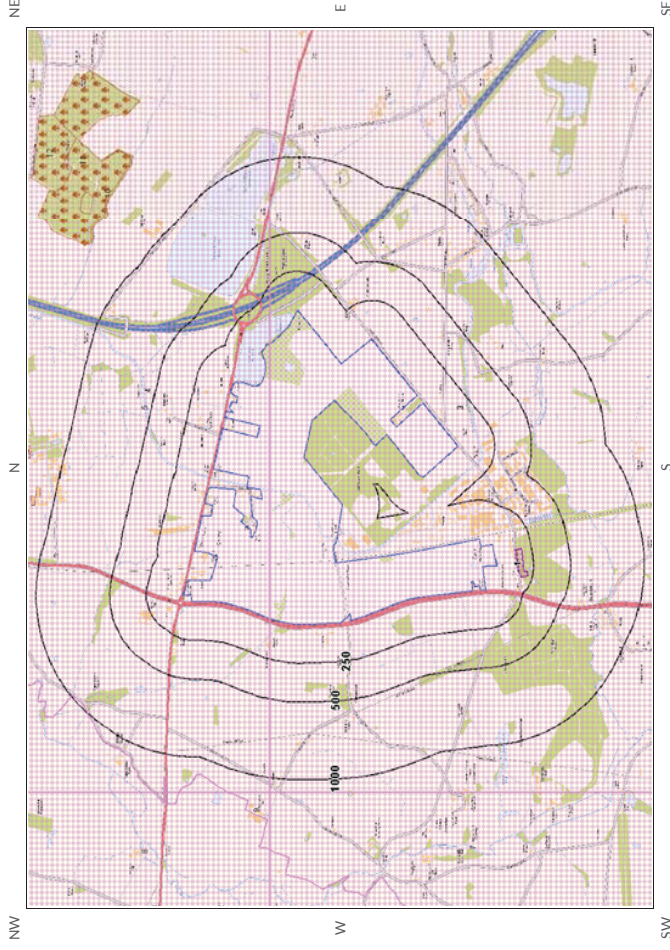
What is the British Geological Survey confidence rating in this result?

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.

# 7. Designated Environmentally Sensitive Sites Map



Designated Environmentally Sensitive Sites Map

© Crown copyright and database rights 2015.  
Ordnance Survey license 10003207.



# 7. Designated Environmentally Sensitive Sites

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

7.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site: 1

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

ID	Distance (m)	Direction	SSSI Name	Data Source
1	140.0	S	Four Ashes Pit	Natural England

7.2 Records of National Nature Reserves (NNR) within 2000m of the study site: 0

Database searched and no data found.

7.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site: 0

Database searched and no data found.

7.4 Records of Special Protection Areas (SPA) within 2000m of the study site: 0

Database searched and no data found.

7.5 Records of Ramsar sites within 2000m of the study site: 0

Database searched and no data found.

7.6 Records of Ancient Woodland within 2000m of the study site: 3

The following records of Designated Ancient Woodland provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	Ancient Woodland Name	Data Source
10	1327.0	NE	UNKNOWN	Ancient and Semi-Natural Woodland
11	1340.0	NE	UNKNOWN	Ancient Replanted Woodland
12	1728.0	NE	UNKNOWN	Ancient and Semi-Natural Woodland

7.7 Records of Local Nature Reserves (LNR) within 2000m of the study site: 0

Database searched and no data found.

7.8 Records of World Heritage Sites within 2000m of the study site: 0

Database searched and no data found.

7.9 Records of Environmentally Sensitive Areas within 2000m of the study site: 0

Database searched and no data found.

7.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site: 0

Database searched and no data found.

7.11 Records of National Parks (NP) within 2000m of the study site: 0

Database searched and no data found.

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

0

Database searched and no data found.

7.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:

8

The following Nitrate Vulnerable Zone records produced by DEFRA are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NVZ Name	Data Source
2	0.0	On Site	Existing	DEFRA
3	0.0	On Site	Existing	DEFRA
4	0.0	On Site	Existing	DEFRA
5	0.0	On Site	Existing	DEFRA
6	1077.0	W	Existing	DEFRA
7	1077.0	W	Existing	DEFRA
8	1090.0	W	Existing	DEFRA
9	1090.0	W	Existing	DEFRA

## 8. Natural Hazards Findings

### 8.1 Detailed BGS GeoSure Data

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

#### 8.1.1 Shrink Swell

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

#### 8.1.2 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.

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



### 8.1.3 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.

### 8.1.4 Compressible Ground

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

Moderate

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

#### 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.

### 8.1.5 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.

### 8.1.6 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.



## 9. Mining

### 9.1 Coal Mining

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

Yes

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

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

### 9.2 Shallow Mining

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

Negligible

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

### 9.3 Brine Affected Areas

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

No

Guidance: No Guidance Required.

## Contact Details

Environ UK Ltd  
Telephone: 01225 748 420  
NLoescher@environcorp.com



#### British Geological Survey Enquiries

Kingsley Dunham Centre  
Keyworth, Nottingham NG12 5GG  
Tel: 0115 936 3143  
Fax: 0115 936 3276  
Email: enquiries@bgs.ac.uk  
Web: www.bgs.ac.uk



BGS Geological Hazards Reports and general geological enquiries

#### Environment Agency

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



#### Public Health England

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



Public Health  
England

#### The Coal Authority

200 Lichfield Lane  
Mansfield  
Notts NG18 4RG  
Tel: 0345 762 6848  
DX 716176 Mansfield 5  
[www.coal.gov.uk](http://www.coal.gov.uk)



The Coal  
Authority

#### Ordnance Survey

Adanac Drive, Southampton  
SO16 0AS  
Tel: 08456 050505



#### Local Authority

Authority: South Staffordshire Council  
Phone: 01902 696000  
Web: www.sstafcs.gov.uk  
Address: Council Offices, Wolverhampton Road, Codsall, South Staffordshire,  
WV8 1PX

#### Genmapping PLC

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



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

## Standard Terms and Conditions

### 1 Definitions

In these terms and conditions unless the context otherwise requires:

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

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

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

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

- (i) information which the Client can prove was rightfully in its possession prior to disclosure by GroundSure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### 3 The Client's obligations

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

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

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

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

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

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

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the GroundSure Materials or use the GroundSure Materials in a manner for which they were not intended. The Client may make the GroundSure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.4.

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

### 4 Reliance

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

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

- (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),
- (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.

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

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

### 5 Fees and Disbursements

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

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

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

### 6 Intellectual Property and Confidentiality

6.1 Subject to

(i) full payment of all relevant Fees and

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

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

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

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

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

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

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

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

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

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

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

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

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

### 7 Liability; Particular Attention Should Be Paid To This Clause

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

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

(ii) any use made of the Reports, Services, Materials or any part of them; and

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

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

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

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

7.4 GroundSure shall not be liable for

(i) loss of profits;

(ii) loss of business;

(iii) depletion of goodwill and/or similar losses;

(iv) loss of anticipated savings;

(v) loss of goods;

(vi) loss of contract;

(vii) loss of use;

(viii) loss or corruption of data or information;

(ix) business interruption;

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

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

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

(xiii) loss or damage to a computer, software, modem, telephone or other property; and

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(b) by their nature cannot be returned.

### 10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

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

GroundSure's possession or control; and

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

#### 11 Anti-Bribery

11.1 The Client warrants that it shall:

- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;
- (ii) comply with such of GroundSure's anti-bribery and anti-corruption policies as are notified to the Client from time to time; and
- (iii) promptly report to GroundSure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.

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

#### 12 General

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

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

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

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

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

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

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

- (i) the Client or Beneficiary's failure to provide facilities, access or information;
- (ii) fire, storm, flood, tempest or epidemic;
- (iii) Acts of God or the public enemy;
- (iv) riot, civil commotion or war;
- (v) strikes, labour disputes or industrial action;
- (vi) acts or regulations of any governmental or other agency;
- (vii) suspension or delay of services at public registries by Third Party Data Providers;
- (viii) changes in law; or
- (ix) any other reason beyond GroundSure's reasonable control.

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

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

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

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

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

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

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

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

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

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