

**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

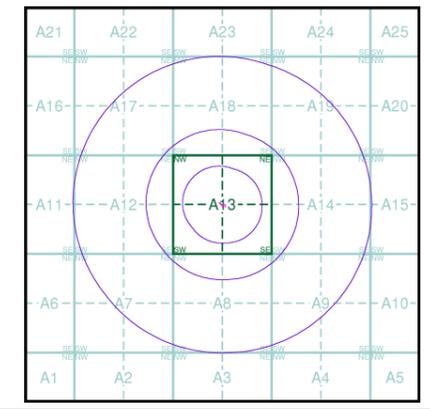
**Agency and Hydrological (Boreholes)**

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

**Borehole Map - Slice A**



**Order Details**

Order Number: 357646095\_1\_1  
 Customer Ref: PWS/01  
 National Grid Reference: 421660, 421340  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

**Site Details**

24, Jill Lane, MIRFIELD, WF14 0DS

420500 421000 421500 422000 422500 423000



ARP GEOTECHNICAL LTD

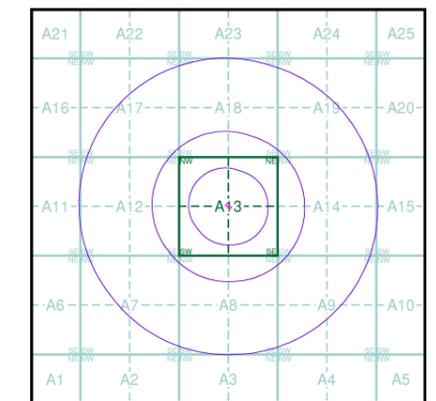
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice A



Order Details

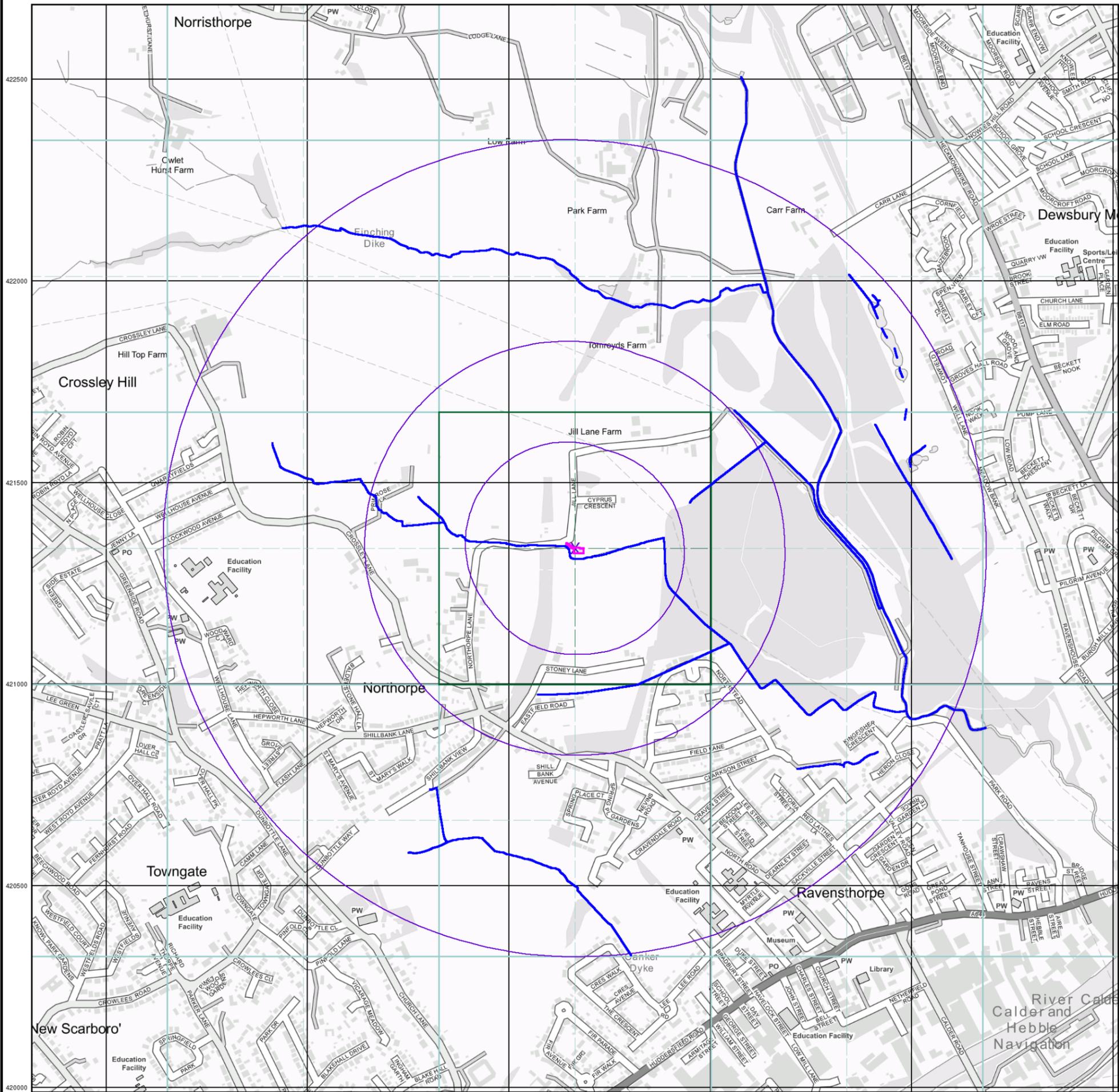
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Site Details

24, Jill Lane, MIRFIELD, WF14 0DS



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# Envirocheck<sup>®</sup> Report:

## Datasheet

### Order Details:

**Order Number:**

357646095\_1\_1

**Customer Reference:**

PWS/01

**National Grid Reference:**

421660, 421340

**Slice:**

A

**Site Area (Ha):**

0.05

**Search Buffer (m):**

1000

### Site Details:

24, Jill Lane

MIRFIELD

WF14 0DS

### Client Details:

Mr J Race

ARP Geotechnical Ltd

Northwest House

5-6 Northwest Business Park

Servia Hill

Leeds

LS6 2QH

### Prepared For:

Jill Lane

Mirfield

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	-
Geological	34
Industrial Land Use	36
Sensitive Land Use	38
Data Currency	39
Data Suppliers	44
Useful Contacts	45

## Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				20
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7			2	5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 9				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 9				2
Water Abstractions	pg 9				2 (*33)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 18	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 18		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 18		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 18		6	7	42

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites	pg 25		1		2
Historical Landfill Sites	pg 25		1		5
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 26		2		
Licensed Waste Management Facilities (Locations)	pg 27				3
Local Authority Landfill Coverage	pg 27	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 28			2	6
Registered Waste Transfer Sites	pg 32				2
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 34	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 34				4
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 34	Yes	n/a	n/a	n/a
Mining Instability	pg 34	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 34	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 34		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 35	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 35		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 35	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 36			2	12
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt	pg 38	1			
Areas of Unadopted Green Belt	pg 38	1			
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 38	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (NW)	0	1	421665 421337
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	65	1	421600 421300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	165	1	421850 421337
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	215	1	421900 421337
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	227	1	421900 421250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	265	1	421950 421337
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	266	1	421950 421300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	273	1	421950 421400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	275	1	421950 421250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	315	1	422000 421337
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	316	1	422000 421300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	322	1	422000 421400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	335	1	422000 421450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	339	1	422000 421200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	360	1	422000 421150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	374	1	421950 421600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	381	1	421900 421650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	382	1	421800 421700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	383	1	422050 421450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	386	1	422050 421200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	404	1	421700 421750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	404	1	422050 421150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	411	1	421950 421650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	411	1	422000 421600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	414	1	421750 421750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	423	1	422050 421550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	423	1	421900 421700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	428	1	422050 421100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	430	1	421800 421750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	445	1	422000 421650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	450	1	421950 421700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	450	1	421665 421800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	450	1	422100 421150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	479	1	422150 421450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	492	1	421950 421750
1	<b>Discharge Consents</b> Operator: West Yorks Waste Management Property Type: Support Services - Inland Transport Location: Lower Spen Valley Landfill Site, Park Road, RAVENSTHORPE, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire And Calder Navigation Reference: C5170 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Spen River <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A14NW (E)	562	2	422230 421470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited            Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)            Location: Dewsbury Moor Cso Lowfield Road, Dewsbury Moor, Dewsbury, West Yorkshire, Wf13 3sr            Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: 3342            Permit Version: 2            Effective Date: 31st March 2004            Issued Date: 1st March 2004            Revocation Date: 29th October 2017            Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: River Spen (Via Public Sewer)  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>            Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	696	2	422320 421620
2	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited            Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)            Location: Dewsbury Moor Cso Lowfield Road, Dewsbury Moor, Dewsbury, West Yorkshire, Wf13 3sr            Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: 3342            Permit Version: 3            Effective Date: 30th October 2017            Issued Date: 30th October 2017            Revocation Date: Not Supplied            Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: River Spen (Via Public Sewer)  <b>Status: Varied under EPR 2010</b>            Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	704	2	422326 421626
2	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited            Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)            Location: Dewsbury Moor Cso Lowfield Road, Dewsbury Moor, Dewsbury, West Yorkshire, Wf13 3sr            Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: 3342            Permit Version: 1            Effective Date: 13th February 1979            Issued Date: 13th February 1979            Revocation Date: 30th March 2004            Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Spen River  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	705	2	422330 421620
3	<p><b>Discharge Consents</b></p> <p>Operator: West Yorks Waste Management            Property Type: Support Services - Inland Transport            Location: Lower Spen Valley Landfill Site, Park Road, RAVENSTHORPE, West Yorkshire            Authority: Environment Agency, North East Region            Catchment Area: Aire And Calder Navigation            Reference: C5172            Permit Version: Not Supplied            Effective Date: Not Supplied            Issued Date: Not Supplied            Revocation Date: Not Supplied            Discharge Type: Unknown            Discharge: Groundwater            Environment:            Receiving Water: Groundwater; Spen River  <b>Status: Not Supplied</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	765	2	422430 421150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Kirklees Metropolitan Council            Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY            Location: Lower Spen Valley Landfill Site Park Road, Huddersfield Road, Ravensthorpe, West Yorkshire</p> <p>Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: C4783            Permit Version: 2            Effective Date: 23rd October 1996            Issued Date: 23rd October 1996            Revocation Date: Not Supplied            Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites)</p> <p>Discharge Environment: Freshwater Stream/River            Receiving Water: Canker Dyke  <b>Status: Revised Consent, by Notice (Section 37(1))</b>            Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	852	2	422460 420970
4	<p><b>Discharge Consents</b></p> <p>Operator: Wakefield Metropolitan District Council            Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY            Location: Lower Spen Valley Landfill Site Park Road, Huddersfield Road, Ravensthorpe, West Yorkshire</p> <p>Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: C4783            Permit Version: 1            Effective Date: 11th September 1987            Issued Date: 11th September 1987            Revocation Date: 22nd October 1996            Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites)</p> <p>Discharge Environment: Freshwater Stream/River            Receiving Water: Canker Dyke  <b>Status: Transferred from COPA 1974</b>            Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	852	2	422460 420970
5	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited            Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)            Location: Baptist Lane Sso Baptist Lane, Ossett, Wakefield, -, Wf5 0hd</p> <p>Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: S/Cb/48            Permit Version: 1            Effective Date: 10th May 1963            Issued Date: 10th May 1963            Revocation Date: 10th June 1993            Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company</p> <p>Discharge Environment: Freshwater Stream/River            Receiving Water: Varies With Outlet  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>            Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	859	2	422420 421780
6	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited            Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)            Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire</p> <p>Authority: Environment Agency, North East Region            Catchment Area: Calder            Reference: E56            Permit Version: 4            Effective Date: 1st April 1992            Issued Date: 16th January 1990            Revocation Date: 21st October 1998            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company</p> <p>Discharge Environment: Freshwater Stream/River            Receiving Water: Spen River  <b>Status: Transferred from Water Act 1989</b>            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 3  Effective Date: 16th January 1990  Issued Date: 16th January 1990  Revocation Date: 31st March 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from Water Act 1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200
6	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 2  Effective Date: 28th April 1986  Issued Date: 28th April 1986  Revocation Date: 15th January 1990  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200
6	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 1  Effective Date: 6th May 1980  Issued Date: 6th May 1980  Revocation Date: 27th April 1986  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from 1978 Order</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200
6	<p><b>Discharge Consents</b></p> <p>Operator: Spenborough Corporation  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 9  Effective Date: 11th October 1968  Issued Date: 11th October 1968  Revocation Date: 30th June 1969  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Spenborough Corporation  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 9  Effective Date: 11th October 1968  Issued Date: 11th October 1968  Revocation Date: 30th June 1969  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200
6	<p><b>Discharge Consents</b></p> <p>Operator: Spenborough Corporation  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 10  Effective Date: 1st July 1969  Issued Date: 11th October 1968  Revocation Date: 5th May 1980  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200
6	<p><b>Discharge Consents</b></p> <p>Operator: Spenborough Corporation  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 10  Effective Date: 1st July 1969  Issued Date: 11th October 1968  Revocation Date: 5th May 1980  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200
6	<p><b>Discharge Consents</b></p> <p>Operator: Spenborough Corporation  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: E56  Permit Version: 8  Effective Date: 30th March 1966  Issued Date: 30th March 1966  Revocation Date: 10th October 1968  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Spen River  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	958	2	422100 422200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<b>Discharge Consents</b> Operator: Spenborough Corporation Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E56 Permit Version: 8 Effective Date: 30th March 1966 Issued Date: 30th March 1966 Revocation Date: 10th October 1968 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Spen River <b>Status:</b> Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	958	2	422100 422200
6	<b>Discharge Consents</b> Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E56 Permit Version: 5 Effective Date: 22nd October 1998 Issued Date: 22nd October 1998 Revocation Date: 15th November 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Spen River <b>Status:</b> Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	959	2	422080 422210
6	<b>Discharge Consents</b> Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Spenborough Wwtw The Bottoms, Smithies Lane, Heckmondwike, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E56 Permit Version: 5 Effective Date: 22nd October 1998 Issued Date: 22nd October 1998 Revocation Date: 15th November 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Spen River <b>Status:</b> Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	973	2	422070 422230
	<b>Nearest Surface Water Feature</b>	A13NW (W)	7	-	421639 421343
7	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Sewage Treatment Works Location: Spenborough Stw Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Pollution Found; No Fish Killed Incident Date: 1st May 1996 Incident Reference: SL960445 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	339	2	422000 421200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Sewage Treatment Works Location: Spenborough Stw Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: No Fish Killed Incident Date: 1st May 1996 Incident Reference: SL960445 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	340	2	422000 421195
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Premises: Unknown Location: Bradford Road Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 13th April 1989 Incident Reference: 8866 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	512	2	421400 421800
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial Premises Location: Mouth/Gomersal Spen Afl Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 3rd December 1993 Incident Reference: 148874 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	572	2	421800 421900
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Cattle (Dairy) Farming: Other Location: Liversedge Park Farm, Primrose Lane, MIRFIELD Authority: Environment Agency, North East Region Pollutant: Cattle Land Runoff Note: No Fish Killed Incident Date: 14th January 1996 Incident Reference: SL960045 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	746	2	421600 422095
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Cattle (Dairy) Farming: Other Location: Liversedge Park Farm, Primrose Lane, MIRFIELD Authority: Environment Agency, North East Region Pollutant: Cattle Land Runoff Note: Pollution Found; No Fish Killed Incident Date: 14th January 1996 Incident Reference: SL960045 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	751	2	421600 422100
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Storm Overflow Location: Carr Lane, HECKMONDWIKE Authority: Environment Agency, North East Region Pollutant: Storm Sewage Note: Watercourse :Spen Beck/Dean Beck; From Upstream Spenborough To River Calder Incident Date: Not Supplied Incident Reference: SL980437 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	869	2	422100 422100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Spen_Beck/Dean_Beck GQA Grade: River Quality E Reach: U/S_Spenborough_River_Calde Estimated Distance (km): 3.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14SW (E)	538	2	422217 421238
12	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 27th November 2004 Incident Reference: 280021 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Fumes	A19SW (NE)	628	2	422178 421725
13	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 17th July 2003 Incident Reference: 174363 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inert Materials And Wastes: Soils And Clay	A9NE (SE)	907	2	422496 420919
14	<b>Water Abstractions</b> Operator: Yorkshire Water Authority Licence Number: 2/27/13/128 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Water Undertaking Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 6819 Yearly Rate (m3): 1659290 Details: Coal Measures Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (S)	673	2	421790 420660
15	<b>Water Abstractions</b> Operator: John L Barber & Son Licence Number: 2/27/13/231 Permit Version: 1 Location: Borehole - Coal Measures - Mirfield Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Crossley Farm, Crossley Lane, Mirfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th September 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (W)	765	2	420920 421600
	<b>Water Abstractions</b> Operator: L Brook Licence Number: 2/27/13/063 Permit Version: 100 Location: Well - Coal Measures - Mirfield Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 45 Details: Fir Cottage, Mirfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th January 1972 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1326	2	421600 420000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Dewsbury Dyeing Co Ltd Licence Number: 2/27/13/215 Permit Version: 1 Location: Borehole - Coal Measures - Ravensthorpe - Dewsbury Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Oaklands Mill, Netherfield Road, Dewsbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1370	2	422390 420150
	<b>Water Abstractions</b> Operator: Standtoft Roof Tiles Ltd Licence Number: 2/27/13/014 Permit Version: Not Supplied Location: Low Mills, Spen Vale Street, HECKMONDWIKE Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 568 Yearly Rate (m3): 113650 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1493	2	421560 422840
	<b>Water Abstractions</b> Operator: Ulster Yarns Ltd Licence Number: Ne/027/0013/005 Permit Version: 1 Location: Borehole - Coal Measures - Ravensthorpe Mills, Dewsbury Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1509	2	422620 420140
	<b>Water Abstractions</b> Operator: Ulster Yarns Ltd Licence Number: 2/27/13/218 Permit Version: 2 Location: Borehole - Dewsbury - Coal Measures Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensthorpe Mills, Huddersfield Road, Ravensthorpe, Dewsbury. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1509	2	422620 420140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Riverstone Spinning Ltd Licence Number: 2/27/13/218 Permit Version: 1 Location: Borehole - Dewsbury - Coal Measures Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensthorpe Mills, Huddersfield Road, Ravensthorpe, Dewsbury. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1509	2	422620 420140
	<b>Water Abstractions</b> Operator: Riverstone Spinning Ltd Licence Number: 2/27/13/202 Permit Version: 2 Location: Borehole - Dewsbury - Coal Measures Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensthorpe Mills, Huddersfield Road, Ravensthorpe. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1509	2	422620 420140
	<b>Water Abstractions</b> Operator: Atc Manufacturing Limited Licence Number: 2/27/13/202 Permit Version: 1 Location: Borehole - Dewsbury - Coal Measures Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensthorpe Mills, Huddersfield Road, Ravensthorpe. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1509	2	422620 420140
	<b>Water Abstractions</b> Operator: Rhom & Haas (Uk) Ltd Licence Number: 2/27/13/189 Permit Version: 101 Location: Borehole-Coal Measures-Dewsbury Authority: Environment Agency, North East Region Abstraction: Chemicals: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rohm & Haas (Uk) Ltd, Heckmondwike Road, Dewsbury Moor, Dewsbury, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1554	2	422430 422700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Morton International  Licence Number: 2/27/13/189  Permit Version: 100  Location: Borehole  Authority: Environment Agency, North East Region  Abstraction: Chemicals: Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): 725  Yearly Rate (m3): 270000  Details: Morton International, Heckmondwike Road, Dewsbury Moor, Dewsbury, West Yorkshire  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 30th April 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A24NE (NE)	1554	2	422430 422700
	<p><b>Water Abstractions</b></p> <p>Operator: Act Manufacturing Limited; T/a Walter Walker &amp; Sons  Licence Number: 2/27/13/171  Permit Version: Not Supplied  Location: Ravensthorpe Mills, Ravensthorpe, DEWSBURY  Authority: Environment Agency, North East Region  Abstraction: Cooling  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 600  Yearly Rate (m3): 219000  Details: Status: Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1570	2	422680 420110
	<p><b>Water Abstractions</b></p> <p>Operator: Croslee Yarns Limited  Licence Number: 2/27/13/136  Permit Version: Not Supplied  Location: Location Description Not Available  Authority: Environment Agency, North East Region  Abstraction: General Industrial  Abstraction Type: Not Supplied  Source: Groundwater  Daily Rate (m3): 682  Yearly Rate (m3): 227300  Details: Coal Measures Licence Lapsed  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1590	2	422700 420100
	<p><b>Water Abstractions</b></p> <p>Operator: Forticrete Ltd  Licence Number: 2/27/13/229  Permit Version: 1  Location: River Calder - Ravensthorpe  Authority: Environment Agency, North East Region  Abstraction: Mineral Products: General Use(High Loss)  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Thornhill Works, Calder Road, Ravensthorpe, Dewsbury Wf12 9hy  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A4SE (SE)	1621	2	422400 419870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Forticrete Ltd Licence Number: 2/27/13/229 Permit Version: 1 Location: River Calder - Ravensthorpe Authority: Environment Agency, North East Region Abstraction: Mineral Products: Dust Suppression Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Thornhill Works, Calder Road, Ravensthorpe, Dewsbury Wf12 9hy Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1621	2	422400 419870
	<b>Water Abstractions</b> Operator: Lawton Yarns Ltd Licence Number: 2/27/13/200 Permit Version: 103 Location: Borehole - Coal Measures - Ravensthorpe - Dewsbury Authority: Environment Agency, North East Region Abstraction: Laundry: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensing Mills, Ravensthorpe, Dewsbury. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1636	2	423080 420470
	<b>Water Abstractions</b> Operator: Lawton Yarns Ltd Licence Number: 2/27/13/200 Permit Version: 102 Location: Borehole - Coal Measures - Ravensthorpe - Dewsbury Authority: Environment Agency, North East Region Abstraction: Laundry: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensing Mills, Ravensthorpe, Dewsbury. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th August 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1636	2	423080 420470
	<b>Water Abstractions</b> Operator: William S Graham Ltd Licence Number: 2/27/13/200 Permit Version: 101 Location: Borehole - Coal Measures - Ravensthorpe - Dewsbury Authority: Environment Agency, North East Region Abstraction: Laundry: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensing Mills, Ravensthorpe, Dewsbury. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th August 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1636	2	423080 420470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: William S Graham Limited  Licence Number: 2/27/13/200  Permit Version: 100  Location: Borehole - Coal Measures - Ravensthorpe - Dewsbury  Authority: Environment Agency, North East Region  Abstraction: Laundry: General Washing/Process Washing  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): 960  Yearly Rate (m3): 300000  Details: Ravensing Mills, Ravensthorpe, Dewsbury.  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 23rd June 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SE)	1636	2	423080 420470
	<p><b>Water Abstractions</b></p> <p>Operator: British Waterways Board  Licence Number: 2/27/13/122  Permit Version: Not Supplied  Location: Location Description Not Available  Authority: Environment Agency, North East Region  Abstraction: General Industrial  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 455  Yearly Rate (m3): 163656  Details: Licence Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1641	2	422680 420020
	<p><b>Water Abstractions</b></p> <p>Operator: Canal And River Trust  Licence Number: 2/27/13/179  Permit Version: 101  Location: River Calder - Thornhill Power Station - Dewsbury  Authority: Environment Agency, North East Region  Abstraction: Amenity: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Thornhill Power Station, Thornhill, Ravensthorpe, Dewsbury  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 21st January 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A5NW (SE)	1647	2	422830 420140
	<p><b>Water Abstractions</b></p> <p>Operator: British Waterways  Licence Number: 2/27/13/179  Permit Version: 100  Location: River Calder - Thornhill Power Station - Dewsbury  Authority: Environment Agency, North East Region  Abstraction: Amenity: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 70800  Yearly Rate (m3): 25842000  Details: Thornhill Power Station, Thornhill, Ravensthorpe, Dewsbury  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th August 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1647	2	422830 420140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Central Electricity Generating Board  Licence Number: 2/27/13/101  Permit Version: Not Supplied  Location: Location Description Not Available  Authority: Environment Agency, North East Region  Abstraction: Cooling/Gen Ind.  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 0  Yearly Rate (m3): 9092000  Details: Licence Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1656	2	422800 420100
	<p><b>Water Abstractions</b></p> <p>Operator: British Waterways Board  Licence Number: 2/27/13/119  Permit Version: Not Supplied  Location: Location Description Not Available  Authority: Environment Agency, North East Region  Abstraction: Cooling  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 73  Yearly Rate (m3): 18329  Details: Licence Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SE)	1673	2	423030 420330
	<p><b>Water Abstractions</b></p> <p>Operator: Lawton Yarns Ltd  Licence Number: 2/27/13/211/R01  Permit Version: 2  Location: River Calder-Ravensing Mills-Ravensthorpe  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 1st May 2024  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SE)	1676	2	423140 420493
	<p><b>Water Abstractions</b></p> <p>Operator: Lawton Yarns Ltd  Licence Number: 2/27/13/211/R01  Permit Version: 1  Location: River Calder-Ravensing Mills-Ravensthorpe  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 1st April 2015  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SE)	1676	2	423140 420493

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Lawton Yarns Ltd Licence Number: 2/27/13/211 Permit Version: 2 Location: River Calder-Ravensing Mills-Ravensthorpe Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensing Mills, Ravensthorpe, Dewsbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th August 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1677	2	423140 420490
	<b>Water Abstractions</b> Operator: William S Graham Ltd Licence Number: 2/27/13/211 Permit Version: 1 Location: River Calder-Ravensing Mills-Ravensthorpe Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ravensing Mills, Ravensthorpe, Dewsbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st November 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1677	2	423140 420490
	<b>Water Abstractions</b> Operator: Dr Reddy'S Laboratories (Eu) Ltd Licence Number: Ne/027/0013/014 Permit Version: 1 Location: Borehole - Coal Measures - Mirfield Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Mirfield, West Yorkshire Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	421401 419548
	<b>Water Abstractions</b> Operator: Dr Reddy'S Laboratories (Eu) Ltd Licence Number: Ne/027/0013/014 Permit Version: 1 Location: Borehole - Coal Measures - Mirfield Authority: Environment Agency, North East Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Mirfield, West Yorkshire. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	421401 419548

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mitchell Cotts Chemicals Ltd Licence Number: 2/27/13/192 Permit Version: 100 Location: Borehole - Coal Measures - Mirfield Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 87 Yearly Rate (m3): 31755 Details: Mitchell Cotts Chemicals Ltd, Steanard Lane, Mirfield, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1843	2	421400 419500
	<b>Water Abstractions</b> Operator: Mitchell Cotts Chemicals Ltd Licence Number: 2/27/13/192 Permit Version: 100 Location: Borehole - Coal Measures - Mirfield Authority: Environment Agency, North East Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Mitchell Cotts Chemical Ltd, Steanard Lane, Mirfield, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1843	2	421400 419500
	<b>Water Abstractions</b> Operator: Mitchell Cotts & Company Ltd Licence Number: 2/27/13/076 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 4546 Yearly Rate (m3): 1136500 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1843	2	421400 419500
	<b>Water Abstractions</b> Operator: British Waterways Board Licence Number: 2/27/13/108 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 4546 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SW)	1927	2	420800 419600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SE (NW)	0	3	421665 421337
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SE (NW)	0	3	421665 421337
	<b>Superficial Aquifer Designations</b> No Data Available				
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	208	2	421888 421276
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	208	2	421888 421276
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 312.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	7	4	421650 421333
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	7	4	421639 421343
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	94	4	421549 421345
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	149	4	421494 421350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 211.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (E)	202	4	421887 421324
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	238	4	421404 421354
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 227.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (E)	289	4	421950 421450
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 551.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	307	4	421340 421401
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	307	4	421340 421401
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 247.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NE (S)	343	4	421713 420982
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	349	4	421987 421149
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 251.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NE (SE)	353	4	421819 420998
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 495.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	426	4	422048 421101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 110.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	508	4	422061 421679
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	511	4	422127 421592
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	525	4	422138 421600
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	526	4	422139 421601
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	583	4	422245 421497
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 354.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	587	4	422260 421451
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 897.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Spen River Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	595	4	422268 421455
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 535.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Finching Dike Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	607	4	421811 421933
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Finching Dike Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	655	4	421671 422004

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 461.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Finching Dike Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	656	4	421668 422006
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 158.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	674	4	421321 420743
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 372.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canker Dyke Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	742	4	421434 420618
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NW (SE)	754	4	422216 420790
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 275.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Spen River Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	754	4	422428 421191
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 102.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canker Dyke Catchment Name: Aire and Calder Primacy: 1	A8SW (SW)	782	4	421348 420608
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 550.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Spen River Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	783	4	422142 421972
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	787	4	422410 421641
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	798	4	422405 420980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	801	4	422452 421567
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 284.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	803	4	422457 421557
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NW (SE)	832	4	422335 420805
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NW (SE)	834	4	422332 420798
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Finching Dike Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	835	4	421247 422084
52	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 38.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	835	4	422499 421524
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 102.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canker Dyke Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	836	4	421670 420489
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 320.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Finching Dike Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	839	4	421242 422086
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	841	4	422495 421561

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	850	4	422355 420802
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	858	4	422367 420803
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	860	4	422483 421656
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	874	4	422465 420931
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 253.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Spen River Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	893	4	422487 420933
61	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 199.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	896	4	422480 421748
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canker Dyke Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	912	4	421741 420414
63	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	935	4	422406 421931
64	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	935	4	422406 421931

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	940	4	422399 421947
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	945	4	422355 422002
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	946	4	422351 422007
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	951	4	422418 421942
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	953	4	422415 421949
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	953	4	422415 421949

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	<b>BGS Recorded Landfill Sites</b> Site Name: North Sewage Farm Refuse Tip Location: MIRFIELD, West Yorks Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A13NE (E)	201	-	421883 421366
72	<b>BGS Recorded Landfill Sites</b> Site Name: Carrlanes Location: Off Heckmand Rd, Dewsbury, CLECKHEATON, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: Threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A14NW (NE)	584	-	422200 421610
73	<b>BGS Recorded Landfill Sites</b> Site Name: Pilgrim Tip Location: Off Ravenhouse Road, DEWSBURY MOOR, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A14SE (E)	840	-	422484 421065
74	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Mirfield, West Yorkshire Name: Northorpe Sewage Farm Refuse Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL31870 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 859 Other Ref: Not Supplied	A13NE (E)	199	2	421882 421365
75	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Off Heckmondwike Road, Dewsbury, Cleckheaton, West Yorkshire Name: Carr Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL31667 First Input Date: 11th July 1972 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1883 Other Ref: Not Supplied	A14NW (NE)	582	2	422199 421609
76	<b>Historical Landfill Sites</b> Licence Holder: Mr Howard Cook Location: Liversedge Park Farm, Lodge Lane, Norristhorpe, Liversedge Name: Disused Railway Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL04247 First Input Date: 31st December 1990 Last Input Date: 31st December 1996 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0823 BGS Ref: Not Supplied Other Ref: 4700/0856	A18NE (N)	767	2	421847 422089

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<b>Historical Landfill Sites</b> Licence Holder: Hinchcliffe Brothers Skip Hire 1985 Limited Location: Dunbottle Lane, Mirfield Name: Disused Railway cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04167 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4700/0131,4700/0649	A7NE (SW)	782	2	421173 420714
78	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Off Ravenhouse Road, Dewsbury Moor, West Yorkshire Name: Pilgrim Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31819 First Input Date: 31st December 1934 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Commercial Waste and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 635 Other Ref: Not Supplied	A14SE (E)	839	2	422482 421064
79	<b>Historical Landfill Sites</b> Licence Holder: J Jeffery Builder Limited and G Richardson Dewsbury Limited Location: Church Lane, Mirfield Name: Railway Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04211 First Input Date: 31st December 1980 Last Input Date: 31st December 1988 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0781 BGS Ref: Not Supplied Other Ref: 4700/0219	A8SW (S)	880	2	421658 420444
80	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Lower Spen Valley Licence Number: 61058 Location: KIRKLEES COUNCIL, Lower Spen Valley, Park Road, Ravensthorpe, Dewsbury, West Yorkshire, WF12 8BE Licence Holder: Kirklees Council Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied <b>Licence Status: Closure</b> Issued: 1st April 1996 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13SE (E)	199	2	421884 421330
81	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Snee Licence Number: 61033 Location: J Mr Snee, Land Adjacent Jilllane Farm, Jill Lane, Mirfield, Dewsbury, West Yorkshire, WF14 0QN Licence Holder: J Mr Snee Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied <b>Licence Status: Expired</b> Issued: 20th June 1994 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NE (NE)	226	2	421864 421474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 61058 Location: Lower Spen Valley, Park Road, Ravensthorpe, Dewsbury, West Yorkshire, WF12 8BE Operator Name: KIRKLEES COUNCIL Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills <b>Licence Status: Closed</b> Issued: 1st April 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	832	2	422500 421500
82	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 61063 Location: Lower Spen Valley T L S, Park Road, Ravensthorpe, Dewsbury, West Yorkshire, WF12 Operator Name: SUEZ RECYCLING AND RECOVERY KIRKLEES LTD Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Surrendered</b> Issued: 1st April 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	832	2	422500 421500
83	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 61056 Location: Lower Spen Valley Hws 2, Park Road, Dewsbury, WF13 3JE Operator Name: SUEZ RECYCLING AND RECOVERY KIRKLEES LTD Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household Waste Amenity Sites <b>Licence Status: Surrendered</b> Issued: 28th March 1998 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	863	2	422461 420946
	<b>Local Authority Landfill Coverage</b> Name: Kirklees Metropolitan Borough Council - Has not been able to supply Landfill data		0	5	421665 421337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>Registered Landfill Sites</b> Licence Holder: J Snee Licence Reference: 1130 Site Location: Jill Lane Farm, Jill Lane, MIRFIELD, West Yorkshire, WF14 0QN Licence Easting: 421870 Licence Northing: 421620 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Site Closed Dated: 20th June 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Breeze Block, Building Sand, Gravel, Tile Max. Waste Permitted By Licence Other Ceramic Mat'L, Slate Uncontam. Brick, Stone, Solid Concrete, Uncontam. Earth & Excav. Waste Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Spec. Waste (Epa'90: S62/1996 Regs) Waste N.O.S.	A13NE (NE)	339	2	421870 421620
85	<b>Registered Landfill Sites</b> Licence Holder: West Yorks Waste Management Licence Reference: WY 24 Site Location: Northorpe Bridge Street, Ravensthorpe, Dewsbury, West Yorkshire Licence Easting: 422100 Licence Northing: 421300 Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record superseded Dated: 22nd February 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: House, Com + Ind. Waste Prohibited Waste: Notifiable Wastes	A14SW (E)	416	2	422100 421300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Kirklees Metropolitan Council  Licence Reference: 1620  Site Location: Lower Spen Valley Landfill Site, Park Road, Ravensthorpe, Dewsbury, West Yorkshire</p> <p>Licence Easting: 422300  Licence Northing: 421500  Operator Location: As Site Address  Authority: Environment Agency - North East Region, Ridings Area  Site Category: Landfill  Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)  Waste Source: No known restriction on source of waste  Restrictions:  Status: Site Closed  Dated: 1st March 1996  Preceded By: WY 137  Licence:  Superseded By: Not Given  Licence:  Positional Accuracy: Manually positioned to the address or location  Boundary Accuracy: Not Applicable  Authorised Waste  Animal And Food Wastes  Ash  Bulky Household Waste  Clinical Wastes Grps D &amp; E Only  Com./Ind. Waste From Shop/Office/Ind  Constr'N/Demol Waste  Diff.Wastes (Wmp.26) As Spec'D Below  Earth/Excav'N Waste  Garden Waste  General Household Refuse  General Skip Waste May Incl  Max.Waste Permitted By Licence  Permitted Waste In Drums  Slag, Clinker  Sludge Wastes As Permitted Above  Special Wastes As Spec'D Below  Wy/A From From Food Prep'N/Proc.  Wy/B From Wood/Paper/Card/Pulp/Furn.  Wy/C From Leather/Textile Ind.  Wy/D From Petrol/Nat.Gas/Pyr.Tr'T Coal  Wy/E From Inorganic Chemical Procs  Wy/F From Organic Chemical Procs  Wy/G From Mfsu Paint/Varn/Adhes/Seal/I  Wy/H From Photographic Ind.  Wy/I From Inorg.Waste Thermal Procs  Wy/J From Inorg.W. Metal Trt/Coat/Hydr  Wy/K From Shape/Surf.Trt Metal/Plastic  Wy/L Silicon Oil Wastes  Wy/M Waste From Organic Solvents  Wy/N Cont.Pack/Wiping/Filter/Prot.Clo  Wy/O Ind. Waste N.O.S. In Catalogue  Wy/P Contam.Excav/Constr/Demol.Waste  Wy/Q Asbestos Waste  Wy/S Waste From Tr'T Fac/W.Water Tr'T  Wy/T Mun.Waste/Sim'R Tradecom/Ind/Inst  Clinical - As In Hsc '92 Grp D, E</p> <p>Environment Agency requires prior notification before waste can be accepted  Waste requires approval  Prohibited Waste  Aliphatic Hydrocarbons &gt; 1%W/W  Borates  Chem'Y Unstable/Pot'Ly Explosive Waste  Chlorates Etc, Persulphates, Permang'S  Chromates  Clin.Waste Grps A,B,C Cont.W.Reg's92  Free Liquids  Free/Simple Ionic Cyanides &gt;0.3%W/W  Friable/Fibrous Forms Of Asbestos  Hypochlorites And Chlorites  Inorganic Peroxides  List I Substances In Eec Dir. 80/68  Nitrites  Organotin Cpds  Pcbs/Analogues &gt; 50 Mg/Kg  Pesticide/Herbicide/Fungicide &gt; 0.2w/W  Spont.Reacting With Air,Water,Waste  Strong Oxidising Agents  Undrained Fridges/Freezers  Unreacted Styrene/Acrylonitrile/Isocya  W. Arsen'/Selen'/Antimony/Cpds &gt;5%W/W  Waste Burns Unsupported At 40 C  Waste Giving Rise To Free Halogens</p>	A14NW (E)	637	2	422300 421500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Waste N.O.S.  Waste With Cadmium/Cpds &gt;0.33%W/W  Waste With Inorg.Mercury/Cpds &gt;1%W/W  Waste With Lead/Cpds &gt;5%W/W  Waste With Org.Mercury/Cpds &gt;0.01w//W  Waste With Ph &lt; 4  Waste With Ph &gt; 12  Waste With Wt Loss &gt; 85% On Drying</p>				
86	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: West Yorks Waste Management  Licence Reference: WY 137  Site Location: Lower Spen Valley, Ravensthorpe, Dewsbury, West Yorkshire  Licence Easting: 422300  Licence Northing: 421500  Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY  Authority: Environment Agency - North East Region, Ridings Area  Site Category: Landfill - with civic amenity  Max Input Rate: Undefined  Waste Source: No known restriction on source of waste  Restrictions:  Status: Record supersededSuperseded  Dated: 1st November 1987  Preceded By: Not Given  Licence:  Superseded By: 1620  Licence:  Positional Accuracy: Manually positioned to the address or location  Boundary Accuracy: Not Applicable  Authorised Waste: House, Com + Ind.Waste  Environment Agency: Liable To Cause Enviromental Hazards  must give specific authorisation for this waste to be acceptedWaste requires prior approval</p> <p>Poisonous, Noxious, Polluting Wastes  Special Wastes</p>	A14NW (E)	637	2	422300 421500
87	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: West Yorks Waste Management  Licence Reference: WY 25  Site Location: Carr Lane, Heckmondwike, West Yorkshire  Licence Easting: 422300  Licence Northing: 421800  Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY  Authority: Environment Agency - North East Region, Ridings Area  Site Category: Landfill  Max Input Rate: Undefined  Waste Source: No known restriction on source of waste  Restrictions:  Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled  Dated: 22nd February 1979  Preceded By: Not Given  Licence:  Superseded By: Not Given  Licence:  Positional Accuracy: Manually positioned to the address or location  Boundary Accuracy: Not Applicable  Authorised Waste: House, Com + Ind.Waste  Environment Agency: Notifiable Wastes  must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A19SW (NE)	771	2	422300 421800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	<b>Registered Landfill Sites</b> Licence Holder: H Cook Licence Reference: 856 Site Location: Liversedge Park Farm, Lodge Lane, Norristhorpe, Liversedge, West Yorkshire Licence Easting: 421850 Licence Northing: 422200 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st October 1990 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Excavation Wastes	A18NE (N)	875	2	421850 422200
89	<b>Registered Landfill Sites</b> Licence Holder: Hinchcliffe Bros (Skip Hire) 1985 Ltd Licence Reference: 649 Site Location: Disused Rail Cutting At Dunbottle Lane, Mirfield, West Yorkshire Licence Easting: 421100 Licence Northing: 420640 Operator Location: Ravenswarf Terrace, Scout Hill, DEWSBURY, West Yorkshire, WF13 3RD Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - Railway cutting Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1988 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Constr'N/Demol. Waste Excavation Waste Foundry Sand Max.Waste Permitted By Licence Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes	A7SE (SW)	885	2	421100 420640
90	<b>Registered Landfill Sites</b> Licence Holder: J Jeffrey (Builder) Ltd Licence Reference: 219 Site Location: Railway Cutting At Church Lane, Mirfield, West Yorkshire Licence Easting: 421650 Licence Northing: 420400 Operator Location: 215 Bradford Road, East Ardsley, Wakefield, West Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - Railway cutting Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 11th May 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Constr'N/Demol. Inert/Non-Combustible Excavated Natural Materials \$ Prohibited Waste: Biodegradable/Putrescible Waste Poisonous, Noxious, Polluting Wastes	A8SW (S)	924	2	421650 420400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Kirklees Waste Services Ltd            Licence Reference: 1550            Site Location: Lower Spen Valley H.W.S. 2, Park Road, Ravensthorpe, Dewsbury, West Yorkshire</p> <p>Operator Location: Kirklees M.D.C., Civic Centre, HUDDERSFIELD, West Yorkshire, HD1 2TG            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Civic Amenity            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Licence Status: Operational as far as is known            Dated: 1st March 1998            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:</p> <p>Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied</p> <p>Authorised Waste            Breeze Blocks, Building Sand, Gravel,            Tiles, Other Ceramic Mats, Slate            Animal &amp; Food Wastes            Ash From Solid Fuel Central Heating            Domestic Appliances            Dusty Wastes From D.I.Y            Empty Paint &amp; Solvent Drums            Garden Waste            General Household Refuse            Household Waste Which May Include            Max.Storage In Licence            Max.Waste Permitted By Licence            Other Scrap Metal            Parts From Private Vehicles            Uncontam. Earth/Excav'N Waste            Uncontam.Brick,Stone,Solid Concrete,            Waste Oil From Private Vehicles</p> <p>Prohibited Waste            Difficult Wastes (As In Wmp.26)            Spec.Waste (Epa'90:S62/1996 Regs)            Waste Likely To Pollute Environment            Waste N.O.S.            Waste With Pot'L Harm Human Health</p>	A9NE (SE)	852	2	422450 420950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Kirklees Waste Services Ltd            Licence Reference: 1625            Site Location: Lower Spen Valley Transfer, Park Road, Ravensthorpe, Dewsbury, West Yorkshire</p> <p>Operator Location: As Site Address            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Transfer            Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Licence Status: Operational as far as is known            Dated: 1st March 1996            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied            Authorised Waste: Breeze Blocks, Building Sand, Gravel, Tiles, Other Ceramic Mats, Slate, Animal &amp; Food Wastes, Ash From Solid Fuel Central Heating, Com. &amp; Ind. Waste, Domestic Appliances, Dusty Wastes From D.I.Y, Empty Paint &amp; Solvent Drums, Garden Waste, General Household Refuse, General Skip Waste, Household Waste Which May Include Landfill Site Leachate, Max.Storage In Licence, Max.Waste Permitted By Licence, Other Scrap Metal, Parts From Private Vehicles, Uncontam. Earth/Excav'N Waste, Uncontam.Brick,Stone,Solid Concrete, Waste Oil From Private Vehicles</p> <p>Prohibited Waste: Difficult Wastes (As In Wmp.26), Spec.Waste (Epa'90:S62/1996 Regs), Waste Likely To Pollute Environment, Waste N.O.S., Waste With Pot'L Harm Human Health</p>	A9NE (SE)	852	2	422450 420950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13SE (NW)	0	1	421665 421337
92	<b>BGS Recorded Mineral Sites</b> Site Name: Park Farm Location: Dewsbury, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109813 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	890	1	421679 422239
93	<b>BGS Recorded Mineral Sites</b> Site Name: Quarry Hole Location: Northorpe, Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109836 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Falhouse Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	924	1	420833 420903
94	<b>BGS Recorded Mineral Sites</b> Site Name: Dun Bottle Location: Northorpe, Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109837 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Falhouse Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	925	1	420936 420751
95	<b>BGS Recorded Mineral Sites</b> Site Name: Wellhouse Location: Northorpe, Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109835 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Falhouse Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SW (W)	941	1	420735 421099
	<b>Coal Mining Affected Areas</b> Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (NW)	0	6	421665 421337
	<b>Mining Instability</b> Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NW)	0	-	421665 421337
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	179	1	421864 421337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	196	1	421521 421187
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	213	1	421434 421306
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	179	1	421864 421337
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	130	1	421635 421480
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	421665 421337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	<b>Contemporary Trade Directory Entries</b> Name: J J Longstaff & Sons Ltd Location: Eastfield Garage, Stoney Lane, Mirfield, West Yorkshire, WF14 0DX Classification: Bus & Coach Operators & Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	252	-	421619 421076
96	<b>Contemporary Trade Directory Entries</b> Name: Humac Associates Ltd Location: Eastfield Garage, Stoney Lane, Mirfield, WF14 0DX Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	253	-	421619 421075
97	<b>Contemporary Trade Directory Entries</b> Name: Dun N Dusted Location: 86, Shill Bank Lane, Mirfield, West Yorkshire, WF14 0QT Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	546	-	421697 420779
98	<b>Contemporary Trade Directory Entries</b> Name: D Y S Polishing Services Location: Springplace Mills, Shill Bank Lane, Mirfield, West Yorkshire, WF14 0QX Classification: Plastics - Injection Moulding <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	644	-	421707 420681
98	<b>Contemporary Trade Directory Entries</b> Name: Furness Welding Location: Springplace Mills, Shill Bank Lane, Mirfield, West Yorkshire, WF14 0QX Classification: Wrought Ironwork <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	644	-	421707 420681
98	<b>Contemporary Trade Directory Entries</b> Name: Catering Service & Allied Supplies Ltd Location: Shill Bank La, Mirfield, West Yorkshire, WF14 0QW Classification: Cleaning Materials & Equipment <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A8NE (S)	645	-	421706 420680
99	<b>Contemporary Trade Directory Entries</b> Name: Ronald Lyles & Son Location: 4, St. Marys Walk, Mirfield, West Yorkshire, WF14 0QB Classification: Bus & Coach Operators & Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A7NE (SW)	649	-	421241 420829
100	<b>Contemporary Trade Directory Entries</b> Name: Jacmar Ltd Location: Clarkson St Off North Rd, Mirfield, Dewsbury, West Yorkshire, WF13 3DP Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	649	-	422058 420794
100	<b>Contemporary Trade Directory Entries</b> Name: Dewsbury Body Services Location: Clarkson Street, Dewsbury, WF13 3DP Classification: Car Body Repairs <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	664	-	422078 420789
100	<b>Contemporary Trade Directory Entries</b> Name: Dewsbury Body Services Location: Clarkson Street, Dewsbury, West Yorkshire, WF13 3DP Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	665	-	422072 420784
101	<b>Contemporary Trade Directory Entries</b> Name: Semec Industrial Maintenance Services Location: 6, St. Marys Avenue, Mirfield, West Yorkshire, WF14 0PX Classification: Electrical Engineers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A7NE (SW)	786	-	421095 420779
102	<b>Contemporary Trade Directory Entries</b> Name: Jantronic Location: 19, St. Marys Avenue, Mirfield, WF14 0PX Classification: Sound Equipment Systems Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A7NE (SW)	845	-	421086 420706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: F M Print            Location: 38, Hepworth Close, Mirfield, West Yorkshire, WF14 0PP            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NW (W)	896	-	420820 420994
104	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D D A Installation Services            Location: 11, Wellhouse, Mirfield, West Yorkshire, WF14 0AN            Classification: Disability Equipment - Manufacturers &amp; Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	949	-	420720 421126

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	<b>Areas of Adopted Green Belt</b> Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan Status: <b>Adopted</b> Plan Date: 1st March 1999	A13SE (NW)	0	7	421665 421337
106	<b>Areas of Unadopted Green Belt</b> Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan Status: <b>Submission Draft</b> Plan Date: 25th April 2017	A13SE (NW)	0	7	421665 421337
107	<b>Nitrate Vulnerable Zones</b> Name: Spen Beck From Source To River Calder Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (NW)	0	3	421665 421337

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development Wakefield City Metropolitan District Council - Environmental Health	November 2023 October 2017 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - North East Region	July 2024	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North East Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - North East Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - North East Region	July 2024	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Kirklees Metropolitan Borough Council - Environmental Health Department Leeds City Council - Neighbourhoods Department Wakefield City Metropolitan District Council - Environmental Health Calderdale Metropolitan Borough Council - Environmental Health	April 2014 April 2021 December 2020 October 2014	Variable Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Kirklees Metropolitan Borough Council - Environmental Health Department Leeds City Council - Neighbourhoods Department Calderdale Metropolitan Borough Council - Environmental Health Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2021 December 2020 December 2020	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Kirklees Metropolitan Borough Council - Environmental Health Department Leeds City Council - Neighbourhoods Department Wakefield City Metropolitan District Council - Environmental Health Calderdale Metropolitan Borough Council - Environmental Health	April 2014 April 2021 June 2014 October 2014	Variable Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2024	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - North East Region	December 1998	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - North East Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - North East Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Head Office Environment Agency - North East Region	May 2023 May 2023	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2024 April 2024	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - North East Region	July 2024	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Water Industry Act Referrals</b> Environment Agency - North East Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	September 2022	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2023	
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	January 2024	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2022	
<b>OS Water Network Lines</b> Ordnance Survey	July 2024	Quarterly
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	August 2024	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North East Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	August 2024 August 2024	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	July 2024 July 2024	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development Wakefield City Metropolitan District Council - Environmental Health	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development Wakefield City Metropolitan District Council - Environmental Health	October 2018 October 2018 October 2018 October 2018	
<b>Registered Landfill Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2006 March 2006	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	September 2024	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Kirklees Metropolitan Borough Council - Planning Services Calderdale Metropolitan Borough Council Leeds City Council - Planning and Development Wakefield City Metropolitan District Council	August 2015 February 2016 July 2023 July 2023	Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Kirklees Metropolitan Borough Council - Planning Services Calderdale Metropolitan Borough Council Leeds City Council - Planning and Development Wakefield City Metropolitan District Council	August 2015 February 2016 February 2016 February 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	February 2023	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	October 2023	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	June 2024	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2024	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	
<b>Underground Electrical Cables</b> National Grid	January 2024	

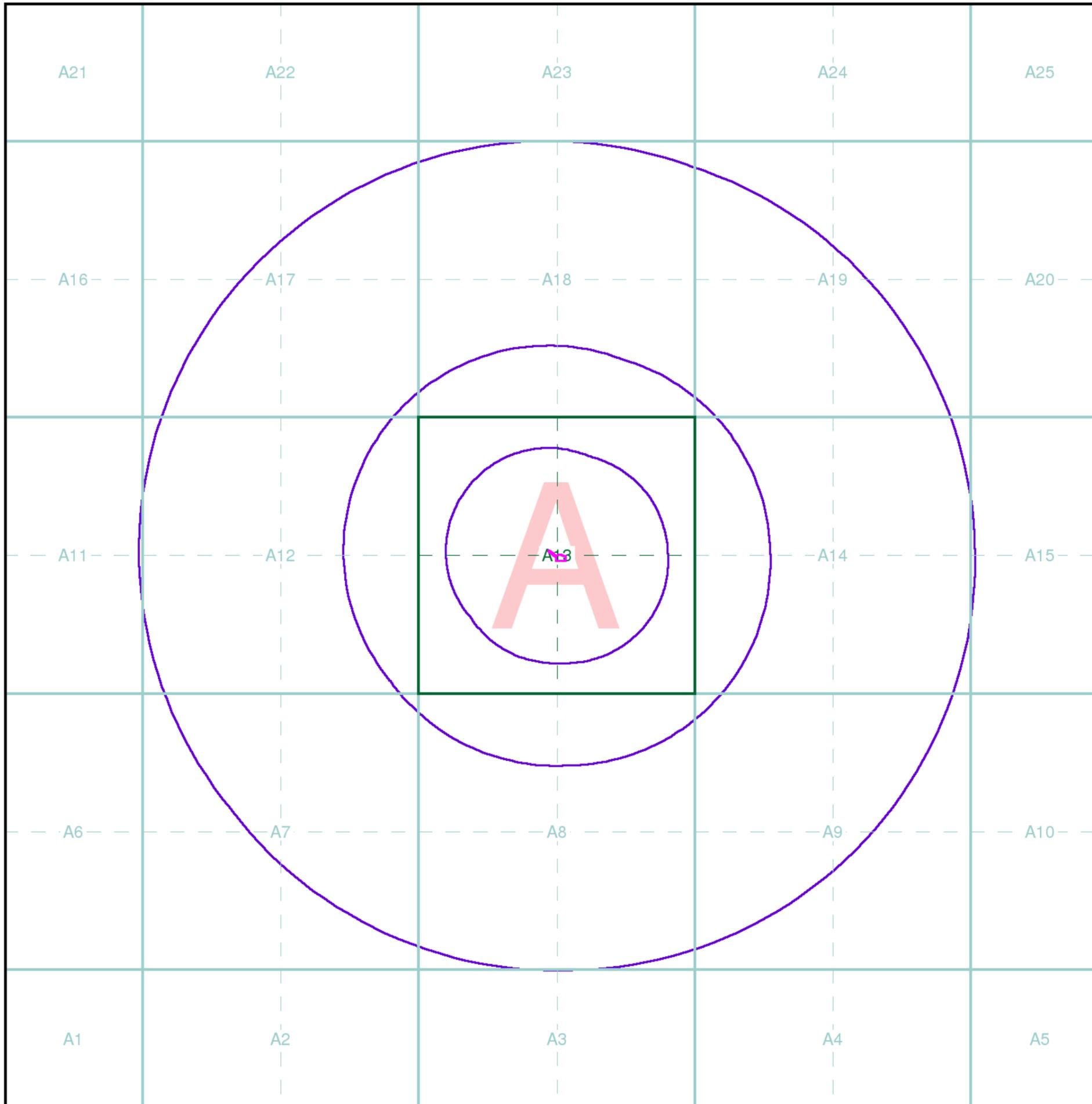
Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	April 2024	Bi-Annually
<b>Areas of Adopted Green Belt</b> Calderdale Metropolitan Borough Council Kirklees Metropolitan Borough Council Leeds City Council Wakefield City Metropolitan District Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Calderdale Metropolitan Borough Council Kirklees Metropolitan Borough Council Leeds City Council Wakefield City Metropolitan District Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	May 2024	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	August 2023	
<b>Forest Parks</b> Forestry Commission	May 2023	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2024	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2024	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2024	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2023	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 April 2024	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2024	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	April 2024	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	April 2024	Bi-Annually
<b>Special Protection Areas</b> Natural England	April 2024	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Kirklees Metropolitan Borough Council - Planning Services</b> PO BOX B93, Civic Centre III, Off Market Street, Huddersfield, West Yorkshire, HD1 2JR	Telephone: 01484 221000 Fax: 01484 221613 Website: www.kirklees.gov.uk
6	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	<b>Kirklees Metropolitan Borough Council</b> Town Hall, Civic Centre, Huddersfield, West Yorkshire, HD1 2TA	Telephone: 01484 221000 Fax: 01484 442768 Website: www.kirklees.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



ARP GEOTECHNICAL LTD

## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Prepared For

Jill Lane  
Mirfield

## Client Details

Mr J Race, ARP Geotechnical Ltd, Northwest House, 5-6  
Northwest Business Park, Servia Hill, Leeds, LS6 2QH

## Order Details

Order Number: 357646095\_1\_1  
Customer Ref: PWS/01  
National Grid Reference: 421670, 421330  
Site Area (Ha): 0.05  
Search Buffer (m): 1000

## Site Details

24, Jill Lane, MIRFIELD, WF14 0DS

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>



Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

## **APPENDIX F**

### **RISK CATEGORISATION TABLES**

### Severity of Consequence

Severe	Short term (acute) risks to human health, likely to result in significant harm. Major pollution of (watercourses or groundwater)
Medium	Long-term (Chronic) damage (significant harm) to human health. Pollution of sensitive water resources.
Mild	Pollution of non-sensitive water resources.
Minor	Non-permanent health effects easily prevented by use of personal protective equipment during site works.

### Probability of Risk Event Occurring

High Likelihood	There is a pollutant linkage and an event that either appears very likely in the short term, almost inevitable in the long term, or there is evidence of harm or pollution at the receptor.
Likely	There is a pollution linkage and all the elements are present and in the right place, so that a risk event is possible in the short term and likely over the long term.
Low Likelihood	There is a pollution linkage and circumstances are possible under which a risk event could occur. However, it is not certain that such an event would take place even over a longer period, and even less likely in the short term.
unlikely	There is a pollution linkage, but circumstances are such that it is improbable that an event would occur even in the very long term.

### Comparison of Probability Against Severity of Consequence

		Severity of Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate/ Low Risk
	Likely	High Risk	Moderate Risk	Moderate/ Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate/ Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate/ Low Risk	Low Risk	Very Low Risk	Very Low Risk

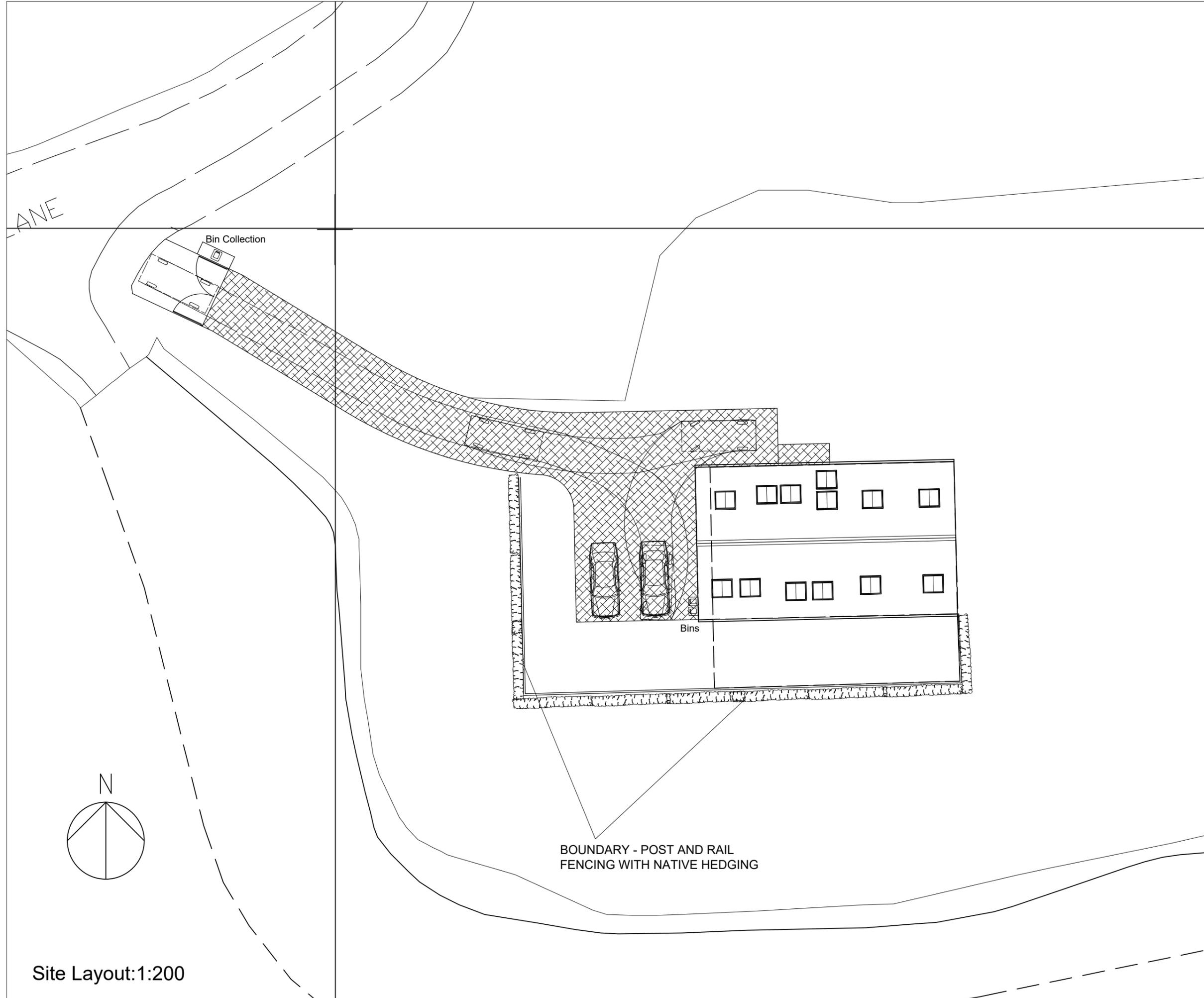
## Risk Categories - Definitions

<b>Very High Risk</b>	High probability that severe harm could arise to a receptor, or there is evidence that severe harm is already occurring. Urgent investigation is required and urgent remediation is likely to be required.
<b>High Risk</b>	Harm is likely to arise to a receptor. Urgent investigation is required and remediation may be necessary in the short term and likely over the longer term.
<b>Moderate Risk</b>	Possible that harm could arise to a receptor, but low likelihood that such harm would be severe. Harm is likely to be mild. Investigation normally required to clarify risk. Some remedial works may be required in the long-term.
<b>Moderate/ Low Risk</b>	Possible that harm could arise to a receptor, but where a combination of likelihood and consequence results in a risk that is above low, but is not of sufficient concern to be classified as mild. Limited further investigation may be required to clarify the risk. If necessary, remediation works are likely to be limited in extent.
<b>Low Risk</b>	Possible that harm could arise to a receptor. Such harm, at worst, would normally be mild.
<b>Very Low Risk</b>	Low possibility that harm could arise to a receptor. Such harm is unlikely to be any worse than mild.

**APPENDIX G**

**INDICATIVE PROPOSED SITE LAYOUT**

NOTES  
 DO NOT SCALE FROM THIS DRAWING.  
 It is the Contractor's responsibility to check all governing dimensions and verify all dimensions on site before commencing any work or making any shop drawings.  
 This drawing is to be read in conjunction with schedules of work, specifications, bills of quantities and other relevant information. Any discrepancies are to be reported to the Project Architect.  
 Work and materials are to be in accordance with the Building Regulations and to comply with the relevant British Standards.  
 This drawing is copyright of Mark Brotherton Ltd and should not be reproduced in whole or part without their written permission.

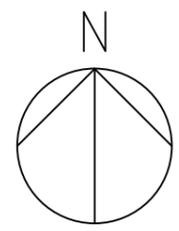


LANE

Bin Collection

Bins

BOUNDARY - POST AND RAIL  
 FENCING WITH NATIVE HEDGING



Site Layout: 1:200

Rev:	Date:	Notes:
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**FOX** ARCHITECTURE & DESIGN  
 Fox Cottage, Whitley Road, Whitley West Yorkshire, WF12 0LU  
 T 01924 459231  
 E info@foxarchitecture.co.uk  
 www.foxarchitecture.co.uk

Client: Ms P Dews

Project: House Proposal  
 Jill Lane  
 Mirfield

Drawing: Proposed Site Layout

Date: Sept 2023 Scale: 1:200 @ A3

Drawing No: 2317/110 Rev: