

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
\mathbf{Z}	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Diamicton	Not Supplied - Devensian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary
	ALF	Alluvial Fan Deposits	Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	STNR	Stanningley Rock	Sandstone	Not Supplied - Westphalian
	FEYR	48 Yard Rock	Sandstone	Not Supplied - Westphalian
	EF	Elland Flags	Sandstone	Not Supplied - Westphalian
	SBF	Soft Bed Flags	Sandstone	Not Supplied - Westphalian
	MBR	Middle Band Rock	Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian
	RF	Rough Rock Flags	Sandstone	Not Supplied - Namurian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	HDW	Huddersfield White Rock	Sandstone	Not Supplied - Namurian
	GSYG	Guiseley Grit	Sandstone	Not Supplied - Namurian
	MG	Millstone Grit Group [See also Migr]	Mudstone, Siltstone and Sandstone	Not Supplied - Namurian
/		Faults		
		Rock Segments		

Envirocheck[®]

LANDMARK INFORMATION GROUP*

Geology 1:50,000 Maps

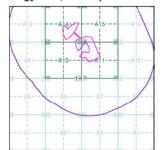
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 069
Map Name: Bradford
Map Date: 2000
Bedrock Geology: Available
Superficial Geology: Not Available
Artificial Geology: Not Available
Landelip: Not Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number: 263439473_1_1
Customer Reference: 41527313 41890, 438890
Silice: 41656

Site Area (Ha): 16.56 Search Buffer (m): 1000

Site Details:

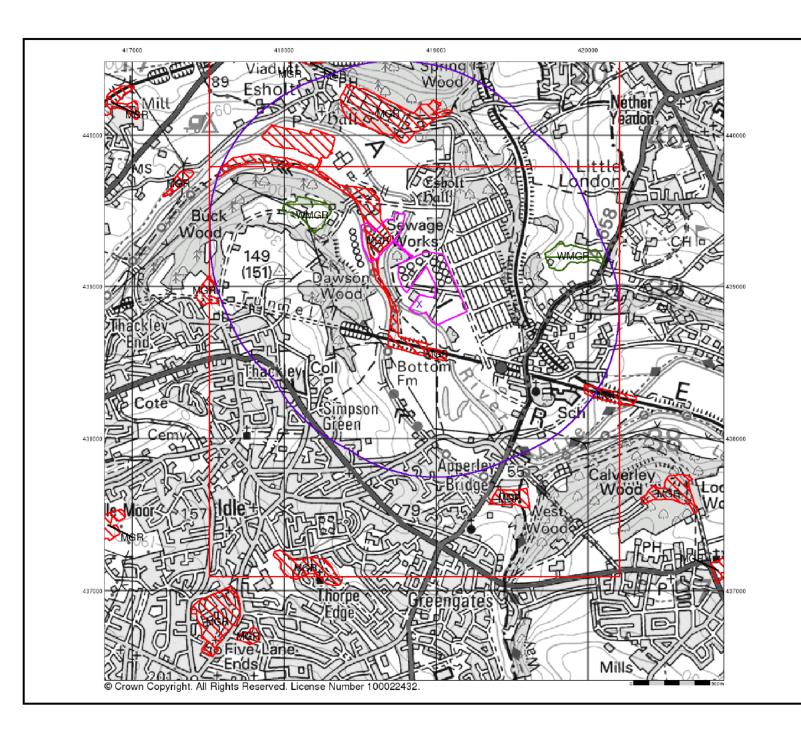
Site at 418940, 439490

Landmark®

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

v15.0 22-Oct-2020

Page 1 of 5



Envirocheck®

LANDMARK INFORMATION GROUP*

Artificial Ground and Landslip

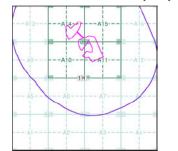
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground man-made deposits such as embankments and spoil heaps on the natural ground surface.
- -Worked ground areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground areas where the surface has been reshaped.
 Disturbed ground areas of ill-defined shallow or near surface mineral. workings where it is impracticable to map made and worked ground

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: Customer Reference: 263439473_1_1 41527313 National Grid Reference: 418890, 438890 Site Area (Ha): Search Buffer (m):

16.56

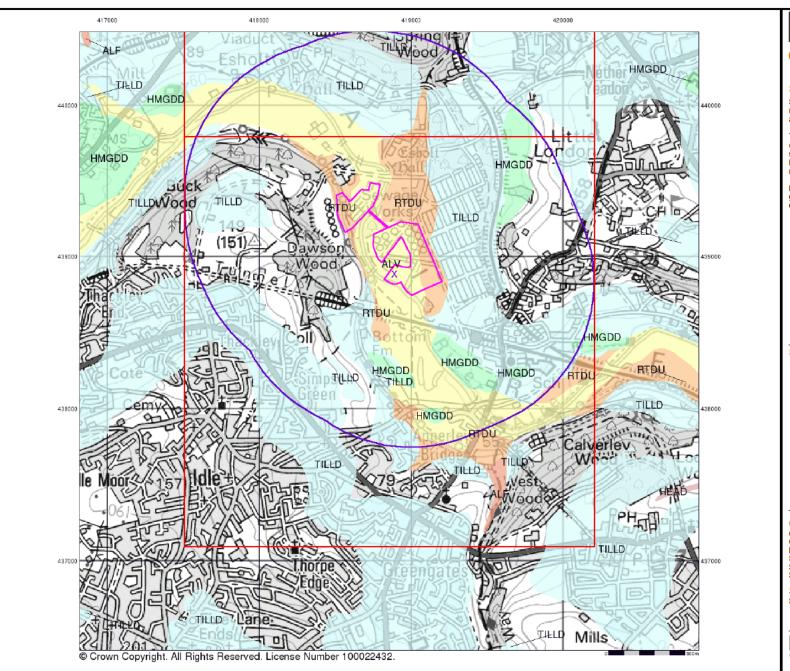
Site Details: Site at 418940, 439490

Landmark

0844 844 9952 0844 844 9951

v15.0 22-Oct-2020

Page 2 of 5



Envirocheck[®]

LANDMARK INFORMATION GROUP*

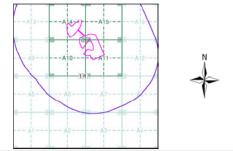
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: Customer Reference: National Grid Reference: 263439473_1_1 41527313 418890, 438890 16.56 1000

Site Area (Ha): Search Buffer (m):

Site Details:

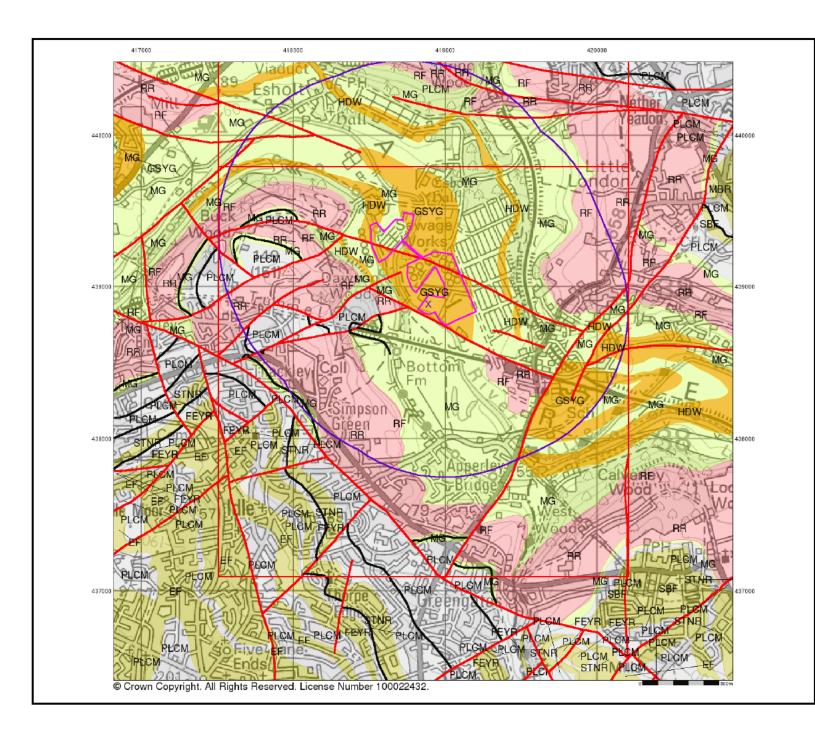
Site at 418940, 439490

Landmark

0844 844 9952 0844 844 9951

v15.0 22-Oct-2020

Page 3 of 5



Envirocheck®

LANDMARK INFORMATION GROUP*

Bedrock and Faults

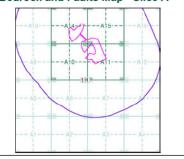
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A





Order Details:

Order Number: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m): 263439473_1_1 41527313 418890, 438890 A 16.56

ch Buffer (m):

1000

Site Details: Site at 418940, 439490

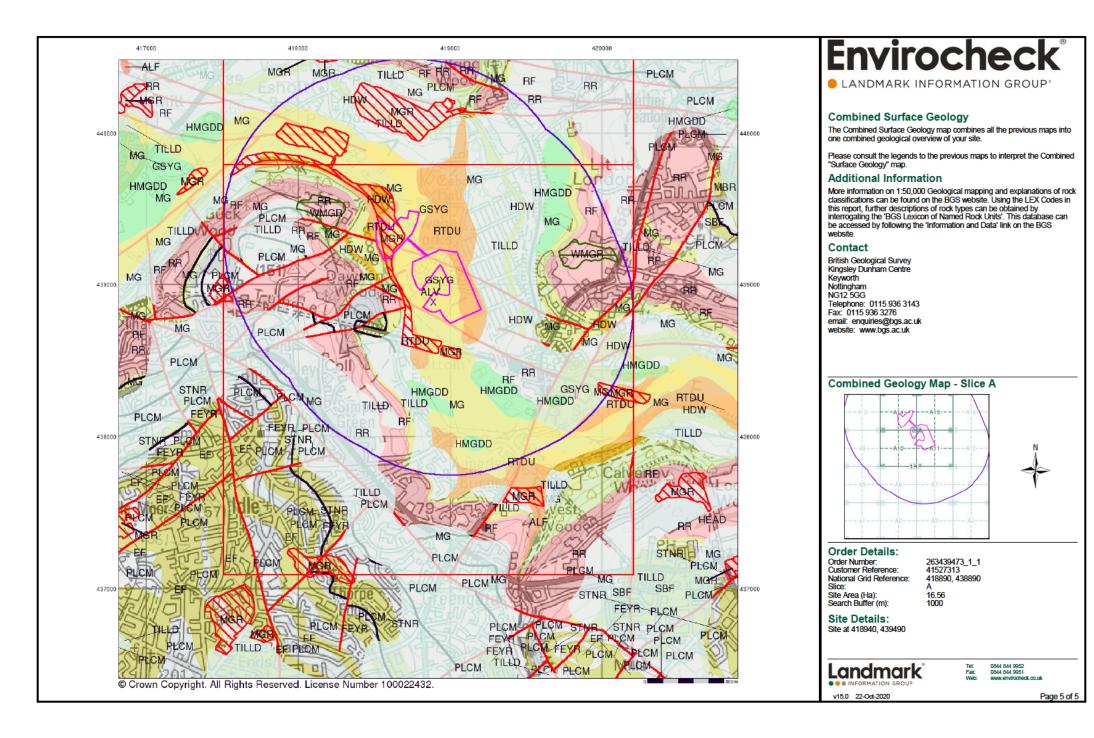
Landmark

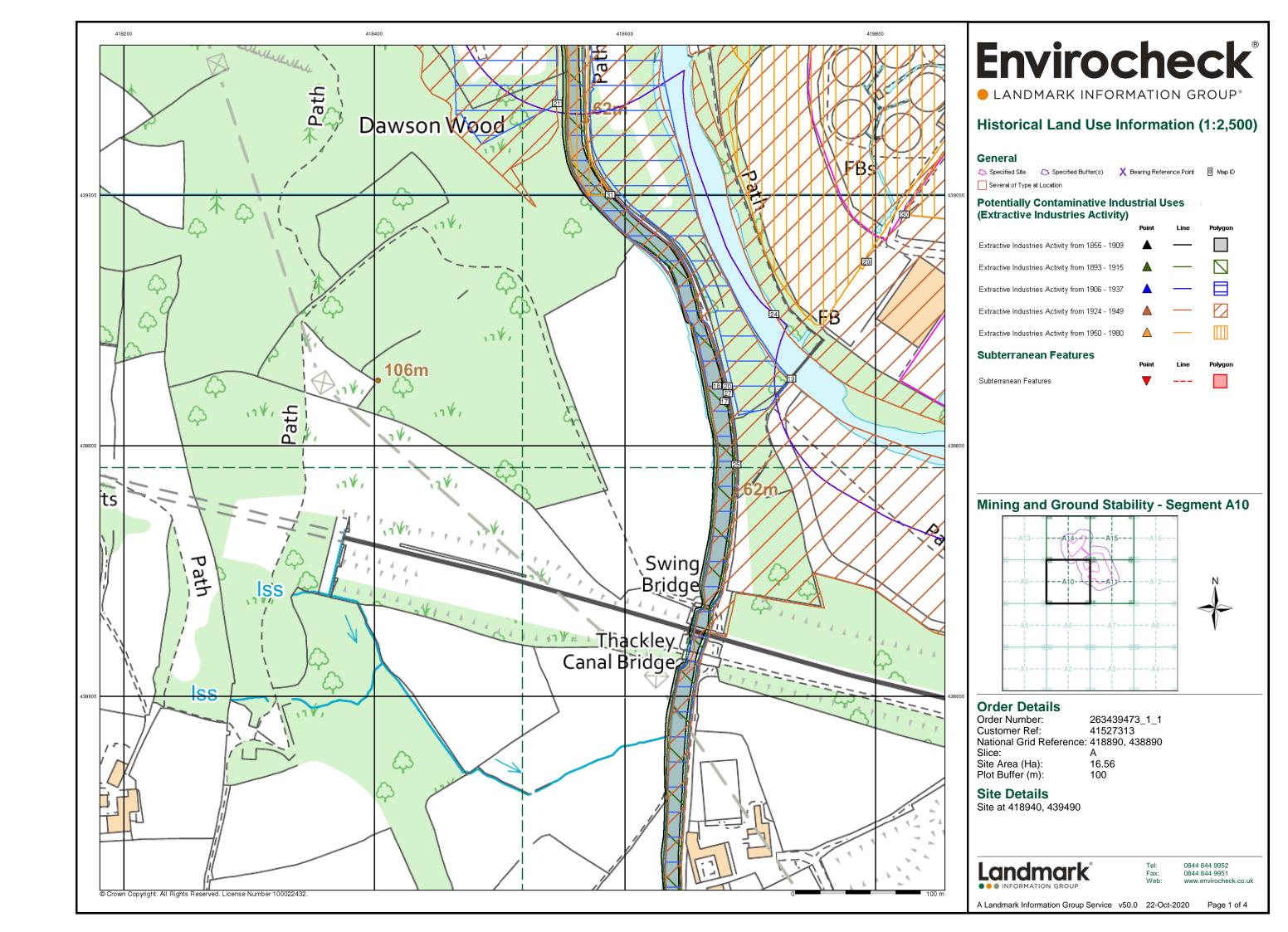
INFORMATION GROUP

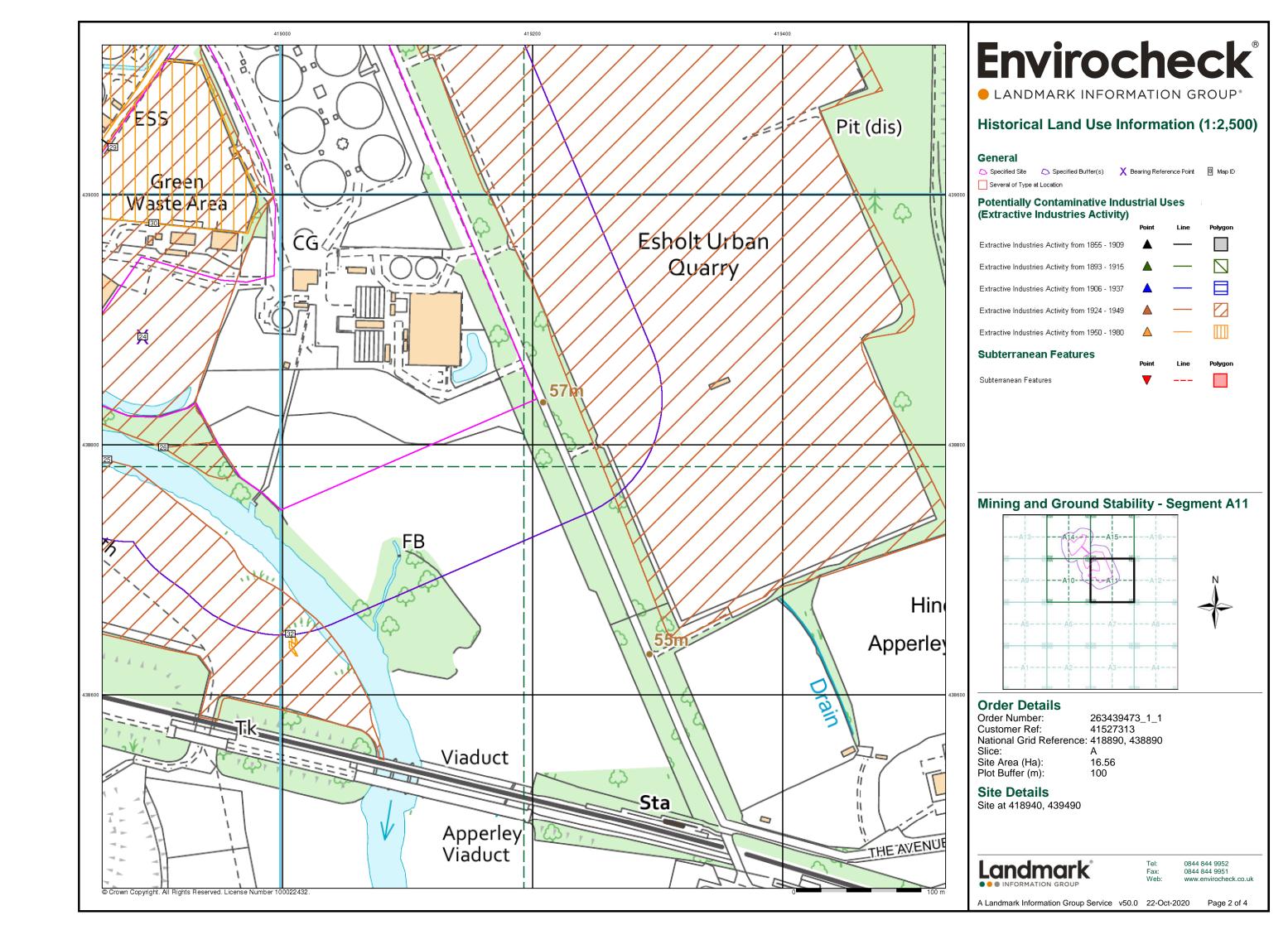
Tel: 0844 844 9952 Tax: 0844 844 9951 Web: www.envirocheck.co

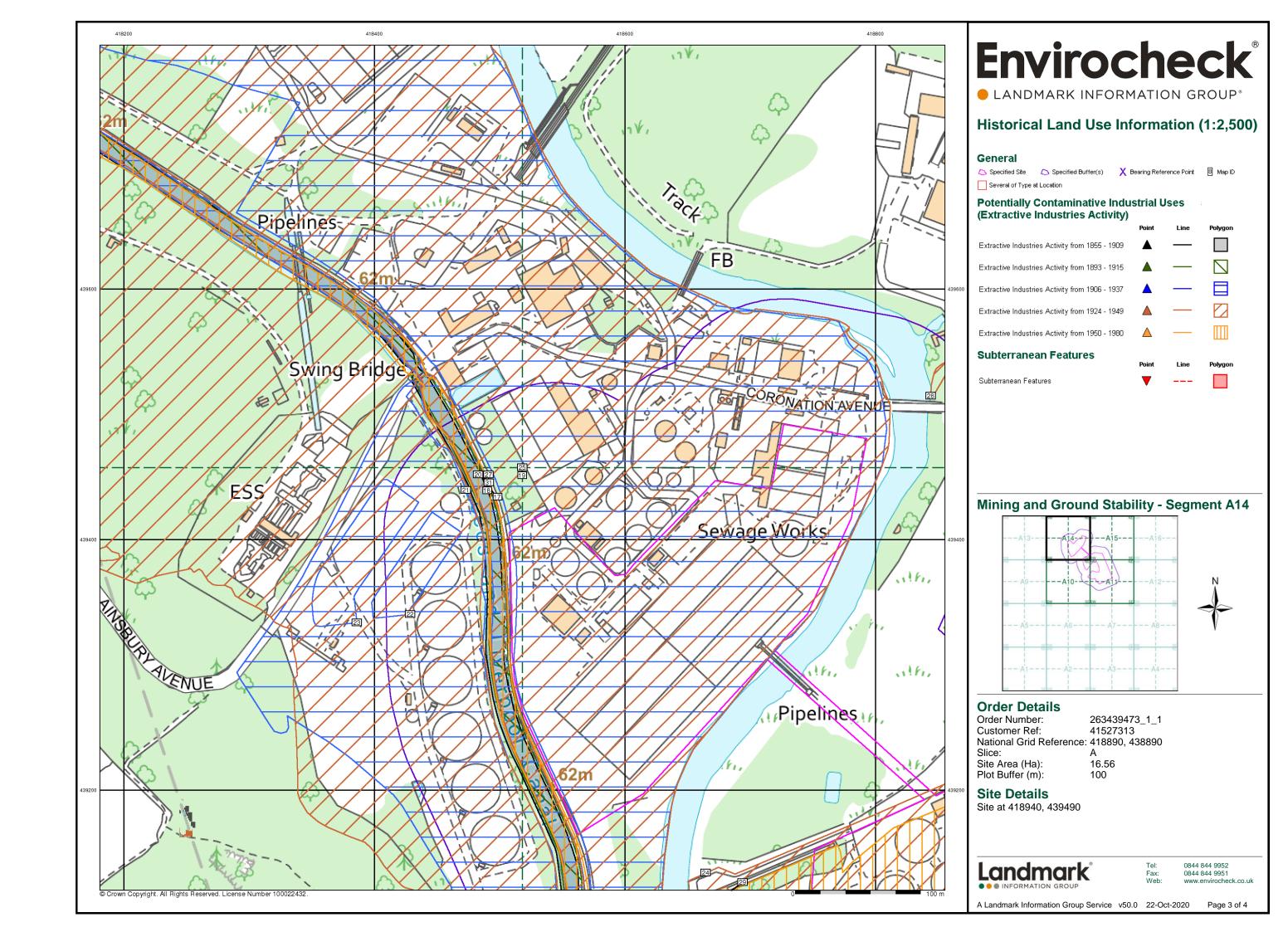
v15.0 22-Oct-2020

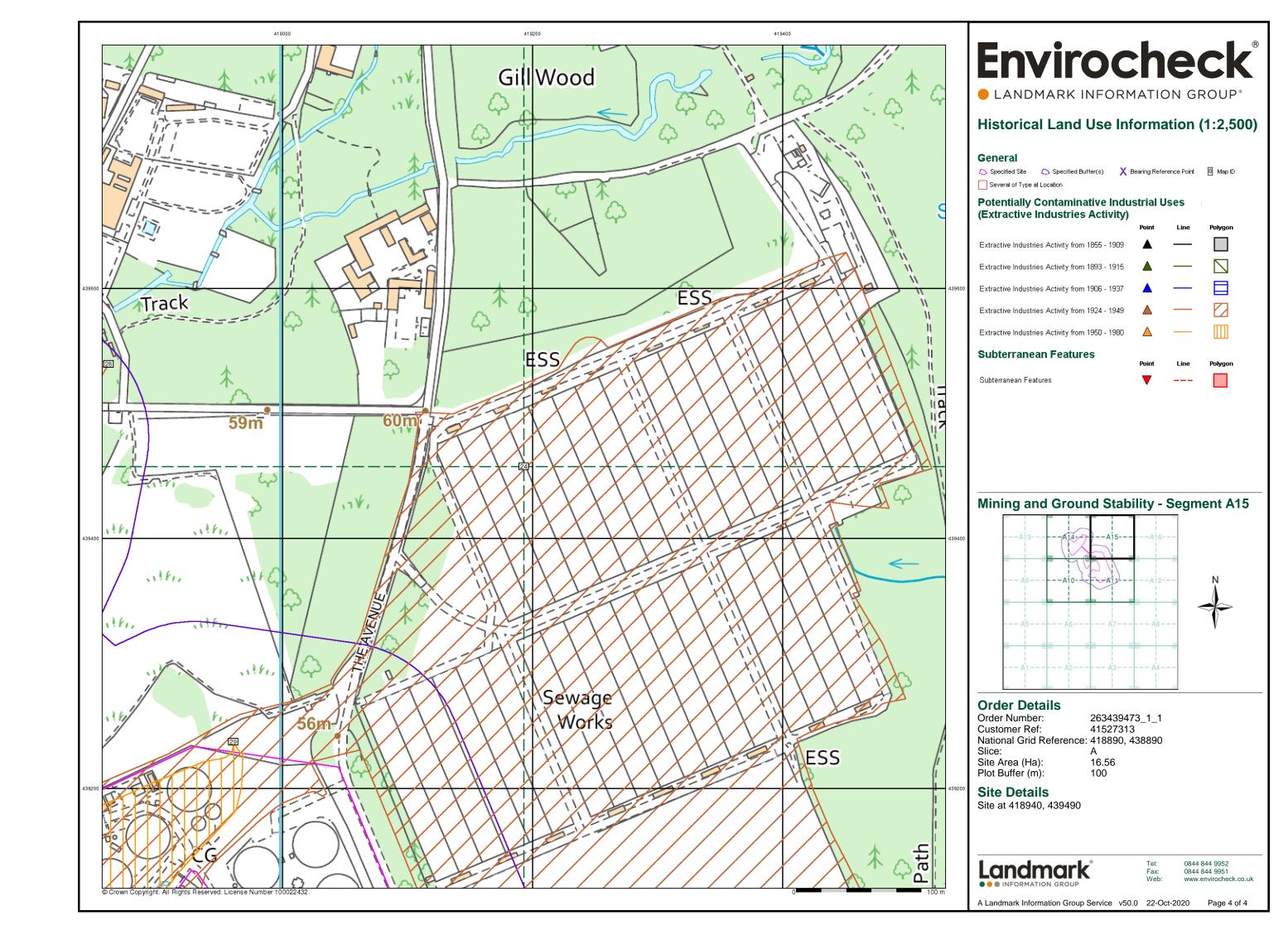
Page 4 of 5













Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

263439473_1_1

Customer Reference:

41527313

National Grid Reference:

418890, 438890

Slice:

Δ

Site Area (Ha):

16.56

Search Buffer (m):

1000

Site Details:

Site at 418940, 439490

Client Details:

Mr R Mathew Stantec UK Ltd Stantec House Kelburn Ct Warrington Merseyside WA3 6UT







Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the or the existence of a data set in relation to the buffer selected.	
For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cav. Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data	The state of the s

Mining and Natural Cavities Data

1

The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.

Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.

Historical Land Use Information (1:2,500)

4

The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.

For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.

Historical Land Use Information (1:10,000)

6

The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.

For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.

Ground Stability Data (1:50,000)

8

The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.

Historical Map List	10
---------------------	----

The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.

Data Currency	12
Data Suppliers	13
Useful Contacts	14

Copyright Notice

© Landmark Information Group Limited 2020. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, and the Environment Agency/Natural Resources Wales, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Copyright Stantec UK Limited. All rights reserved.

The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0





Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1			2	13
Coal Mining Affected Areas	pg 3	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 3	Yes		n/a	n/a
Potential Mining Areas	pg 3				2
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 4		1	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 4		1	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 4	1	4	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 4	2	3	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 5	2	2	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts	pg 6				6
Disturbed Ground					
General Quarrying	pg 6		1	1	7
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite	pg 6				1
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 6			1	4
Potentially Infilled Land (Water)	pg 7		2	1	2
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Salt Mining Related Features					





Report Version v53.0



Order Number: 263439473_1_1

Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Dawson Wood Thackley, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 74029 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone	A14SW (W)	256	1	418299 439129
2	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Located by supplier to within 10m eral Sites Woodhouse Grove Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 8463 Opencast Ceased Unknown Operator Not Supplied Carboniferous Guiseley Grit Sandstone Located by supplier to within 10m	A11SE (SE)	377	1	419305 438470
3	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 49485 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NW (E)	572	1	419774 438877
4	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Nun Wood Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21041 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SW (E)	579	1	419700 439150
5	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Rawdon Quarry Apperley Bridge, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 331 Opencast Active Russell Stone Merchants Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NW (E)	601	1	419756 439072
6	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21040 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NW (E)	687	1	419862 439030

Page 1 of 14



Order Number: 263439473_1_1

Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	eral Sites				
7	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Apperley Lane Quarries Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 49486 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SW (E)	698	1	419813 439187
	BGS Recorded Mine	eral Sites				
8	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21036 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone Located by supplier to within 10m	A12NE (E)	762	1	419920 439095
	BGS Recorded Mine	eral Sites				
8	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21039 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NE (E)	784	1	419955 439060
	BGS Recorded Mine	eral Sites				
9	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Apperley Lane Quarries Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 49487 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SE (E)	792	1	419890 439248
	BGS Recorded Mine	eral Sites				
10		Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21037 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SE (E)	836	1	419955 439205
	BGS Recorded Mine				_	4000:-
11	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21038 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SE (E)	925	1	420045 439220

Page 2 of 14



Mining and Natural Cavities Data

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	eral Sites				
12	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Summer Hill Rawdon, Yeadon, West Yorkshire British Geological Survey, National Geoscience Information Service 49484 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone Located by supplier to within 10m	A12NE (E)	992	1	420179 439016
	BGS Recorded Mine	eral Sites				
13	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Park Hill Thackley, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 73143 Opencast Ceased Unknown Operator Not Supplied Carboniferous Pennine Coal Measures Group Coal - Deep Located by supplier to within 10m	A9SW (W)	992	1	417733 438621
	BGS Recorded Mine	eral Sites				
14	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Birk Hill Quarry Thackley, Idle, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 10540 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone Located by supplier to within 10m	A9NW (W)	995	1	417625 438825
	Coal Mining Affecte	ed Areas				
	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.	A11NW (E)	0	2	418888 438886
	Non Coal Mining Ar	reas of Great Britain				
	Risk: Source:	Rare British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential Mining Ar					
15	Name: Ceased Operation: Commodity: Reference: Alternate Name/Mine: Custodian:	Shipley (District) Not Supplied Coal; Halifax Hard; Halifax Soft Not Supplied Not Supplied Walter Rowley and Wilson, 20 Park Row, Leeds.	A9NE (W)	634	4	417956 438874
	Potential Mining Ar	eas				
16	Name: Ceased Operation: Commodity: Reference: Alternate Name/Mine: Custodian:	Idle Not Supplied Coal Not Supplied Not Supplied Not Supplied Not Supplied	A9NE (W)	634	4	417956 438874

Order Number: 263439473_1_1 Date: 22-Oct-2020 rpr_ec_datasheet v53.0 Page 3 of 14



Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Extractive Industries or Potential Excavations from 1855-1909 Use: Leeds & Liverpool Canal First Map Published 1890 Date: Last Map Published 1893 Date:	A10NE (W)	6	-	418680 438841
18	Extractive Industries or Potential Excavations from 1893-1915 Use: Leeds & Liverpool Canal First Map Published 1908 Date: Last Map Published 1908 Date:	A10NE (W)	4	-	418681 438845
19	Extractive Industries or Potential Excavations from 1906-1937 Use: Sewage Works (Bradford Corporation) First Map Published 1921 Date: 1921 Date: 1921	A10NE (W)	0	-	418733 438853
20	Extractive Industries or Potential Excavations from 1906-1937 Use: Leeds & Liverpool Canal First Map Published 1921 Date: 1922 Date: 1922	A10NE (W)	2	-	418682 438847
21	Extractive Industries or Potential Excavations from 1906-1937 Use: Sewage Works (Bradford Corporation) First Map Published 1921 Date: Not Applicable Date:	A10NE (NW)	20	-	418546 439073
22	Extractive Industries or Potential Excavations from 1906-1937 Use: Settling Tanks First Map Published 1921 Date: Last Map Published Not Applicable Date:	A14SW (NW)	38	-	418428 439340
23	Extractive Industries or Potential Excavations from 1906-1937 Use: Settling Tanks First Map Published 1921 Date: Not Applicable Date:	A14SW (NW)	77	-	418386 439334
24	Extractive Industries or Potential Excavations from 1924-1949 Use: Sewage Works (Bradford Corporation) First Map Published 1934 Date: Not Applicable Date:	A11NW (E)	0	-	418888 438886
25	Extractive Industries or Potential Excavations from 1924-1949 Use: Sewage Works (Bradford Corporation) First Map Published 1934 Date: 1934 Date:	A11NW (S)	0	-	418860 438788
26	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Pit First Map Published 1934 Date: Last Map Published Not Applicable Date:	A11NW (S)	1	-	418905 438798
27	Extractive Industries or Potential Excavations from 1924-1949 Use: Leeds & Liverpool Canal First Map Published 1934 Date: Last Map Published 1934 Date:	A10NE (W)	2	-	418682 438842



Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extractive Industries or Potential Excavations from 1924-1949				
28	Use: Unspecified Deposited Material First Map Published 1934 Date: Last Map Published Not Applicable Date:	A14NE (N)	62	-	418844 439515
	Extractive Industries or Potential Excavations from 1950-1980				
29	Use: Water First Map Published 1959 Date: Last Map Published 1964 Date:	A10NE (NW)	0	-	418793 438947
	Extractive Industries or Potential Excavations from 1950-1980				
30	Use: Water First Map Published 1959 Date: Last Map Published 1964 Date:	A11NW (N)	0	-	418897 438977
	Extractive Industries or Potential Excavations from 1950-1980				
31	Use: Leeds & Liverpool Canal First Map Published 1964 Date: Last Map Published Not Applicable Date:	A10NE (W)	3	-	418588 439000
	Extractive Industries or Potential Excavations from 1950-1980				
32	Use: Pond First Map Published 1962 Date: Last Map Published N/A Date:	A11SW (SE)	100	-	419006 438649



Historical Land Use Information (1:10,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Air Shafts Use: Date of Mapping:	Not Supplied 1909 - 1987	A9SE (W)	555	-	418164 438780
33	Air Shafts Use:	Not Supplied	A9SE	576	-	418163
	Date of Mapping: Air Shafts	1851 - 1987	(W)			438751
34	Use: Date of Mapping:	Not Supplied 1909 - 1987	A9NE (W)	702	-	417945 438832
34	Air Shafts Use: Date of Mapping:	Not Supplied 1851 - 1987	A9NE (W)	722	-	417937 438804
35	Air Shafts Use: Date of Mapping:	Not Supplied 1909 - 1987	A9NW (W)	875	-	417730 438882
35	Air Shafts Use: Date of Mapping:	Not Supplied 1851 - 1987	A9NW (W)	903	-	417710 438860
36	General Quarrying Use: Date of Mapping:	Not Supplied 1909	A10NW (W)	190	-	418389 439078
37	General Quarrying Use: Date of Mapping:	Not Supplied 1851	A11SE (SE)	398	-	419330 438458
38	General Quarrying Use: Date of Mapping:	Not Supplied 1851 - 1909	A12NW (E)	528	-	419664 439105
39	General Quarrying Use: Date of Mapping:	Not Supplied 1987	A12NW (E)	565	-	419707 439096
40	General Quarrying Use: Date of Mapping:	Not Supplied 1909	A12NW (E)	576	-	419778 438875
41	General Quarrying Use: Date of Mapping:	Not Supplied 1894	A16SW (E)	578	-	419700 439147
42	General Quarrying Use: Date of Mapping:	Not Supplied 1894	A16SE (E)	799	-	419919 439196
43	General Quarrying Use: Date of Mapping:	Not Supplied 1851	A7SW (S)	887	-	418996 437861
44	General Quarrying Use: Date of Mapping:	Not Supplied 1938 - 1956	A9NW (W)	996	-	417625 438825
45	Mining of coal & lig Use: Date of Mapping:	nite Not Supplied 1851	A9SW (W)	991	-	417740 438613
46	Potentially Infilled L Use: Date of Mapping:	.and (Non-Water) Unknown Filled Ground (Pit, quarry etc) 1987	A11SE (SE)	398	-	419330 438458
47	Potentially Infilled L Use: Date of Mapping:	.and (Non-Water) Unknown Filled Ground (Pit, quarry etc) 1987	A12NW (E)	576	-	419778 438875
48	Potentially Infilled L Use: Date of Mapping:	Land (Non-Water) Unknown Filled Ground (Pit, quarry etc) 1987	A12NW (E)	649	-	419822 439031
49	Potentially Infilled L Use: Date of Mapping:	.and (Non-Water) Unknown Filled Ground (Pit, quarry etc) 1987	A9SW (W)	991	-	417740 438613
50	Potentially Infilled L Use: Date of Mapping:	and (Non-Water) Unknown Filled Ground (Pit, quarry etc) 1987	A9NW (W)	996	-	417625 438825



Historical Land Use Information (1:10,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potentially Infilled	Land (Water)				
51	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1909	A11SW (SE)	65	-	418972 438689
	Potentially Infilled	Land (Water)				
52	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A11SW (SE)	97	-	419010 438652
	Potentially Infilled	Land (Water)				
53	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1909	A11SW (SE)	254	-	419063 438503
	Potentially Infilled	Land (Water)				
54	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1909	A7NW (S)	514	-	419144 438255
	Potentially Infilled	Land (Water)				
55	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A12SE (E)	827	-	420009 438651



Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District				
	The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area				
	The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards				
56	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418721 438837
	Potential for Collapsible Ground Stability Hazards	(,			.0000.
57	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	419056 438872
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
58	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Compressible Ground Stability Hazards				
59	Hazard Potential: Very Low Source: Very Low British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418735 438849
	Potential for Compressible Ground Stability Hazards				
60	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	156	1	418953 438599
	Potential for Compressible Ground Stability Hazards	(3)			430399
61	Hazard Potential: Moderate	A14SW	221	1	418250
	Source: British Geological Survey, National Geoscience Information Service	(NW)		•	439393
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418706 438854
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	419056 438872
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	418636 439049
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard British Geological Survey, National Geoscience Information Service	A14NE (NW)	42	1	418630 439464
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	103	1	418743 438784
	Potential for Compressible Ground Stability Hazards	(011)			100701
	Hazard Potential: No Hazard	A14NE	192	1	418588
	Source: British Geological Survey, National Geoscience Information Service	(N)			439625
	Potential for Ground Dissolution Stability Hazards		_	_	
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Landslide Ground Stability Hazards	(=/			
62	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
63	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	8	1	418702 438850
64	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	86	1	418544 439019
	Potential for Landslide Ground Stability Hazards	(,			1300.0
65	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14NE (N)	103	1	418626 439538
66	Potential for Landslide Ground Stability Hazards Hazard Potential: Low	A14NE	192	1	418588



Ground Stability Data (1:50,000)

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Lands	slide Ground Stability Hazards				
67	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	A10NE (W)	211	1	418569 438816
	Potential for Runni	ng Sand Ground Stability Hazards				
68	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Runni	ng Sand Ground Stability Hazards				
69	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418735 438849
	Potential for Runni	ng Sand Ground Stability Hazards				
70	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	419056 438872
	Potential for Runni	ing Sand Ground Stability Hazards				
71	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A11SW (S)	156	1	418953 438599
	Potential for Runni	ng Sand Ground Stability Hazards				
72	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A14SW (NW)	221	1	418250 439393
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418706 438854
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A14NE (N)	103	1	418626 439538
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A14NE (N)	192	1	418588 439625
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
73	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	418636 439046
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	419056 438872
	Potential for Shrinking or Swelling Clay Ground Stability Hazards					
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	86	1	418544 439019
	Potential for Shrini	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	114	1	418705 438866
		king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10SE (SW)	116	1	418759 438754
		king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NW (W)	148	1	418427 439064



Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Yorkshire	202_01	1893
Yorkshire	202_01	1893
Yorkshire	202_05	1893
Yorkshire	202_01	1908
Yorkshire	202_01	1908
Yorkshire	202_05	1908
Yorkshire	202_01	1921
Yorkshire	202_01	1921
Yorkshire	202_05	1921
Yorkshire	202_01	1934
Yorkshire	202_01	1934
Yorkshire	202_05	1934
Ordnance Survey Plan	SE1839	1964
Ordnance Survey Plan	SE1839	1964
Ordnance Survey Plan	SE1839	1964
Ordnance Survey Plan	SE1839	1964
Ordnance Survey Plan	SE1939	1964
Ordnance Survey Plan	SE1939	1964



Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Yorkshire	202_00	1851
Yorkshire	201_00	1852
Yorkshire	201_NE	1894
Yorkshire	202_NW	1894
Yorkshire	202_SW	1894
Yorkshire	201_SE	1895
Yorkshire	201_NE	1909
Yorkshire	201_SE	1909
Yorkshire	202_NW	1909
Yorkshire	202_SW	1909
Yorkshire	201_NE	1938
Yorkshire	201_SE	1938
Yorkshire	202_NW	1938
Yorkshire	202_SW	1938
Ordnance Survey Plan	SE13NE	1956
Ordnance Survey Plan	SE23NW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SE13NE	1987
Ordnance Survey Plan	SE23NW	1989



Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities		
Stantec UK Ltd	October 2020	Bi-Annually
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities		
Stantec UK Ltd	October 2020	Bi-Annually
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features		
Landmark Information Group Limited	February 2020	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Brine Subsidence Solution Area		
Johnson Poole & Bloomer	January 2015	Annual Rolling Updat



Data Suppliers

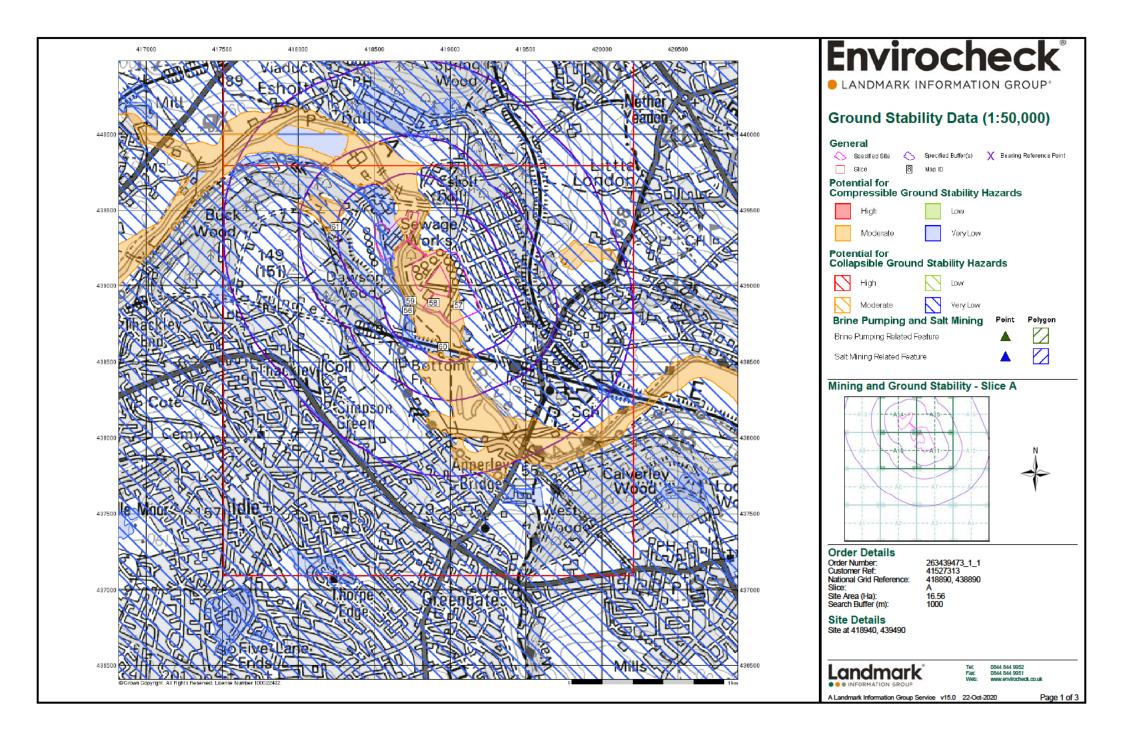
A selection of organisations who provide data within this report

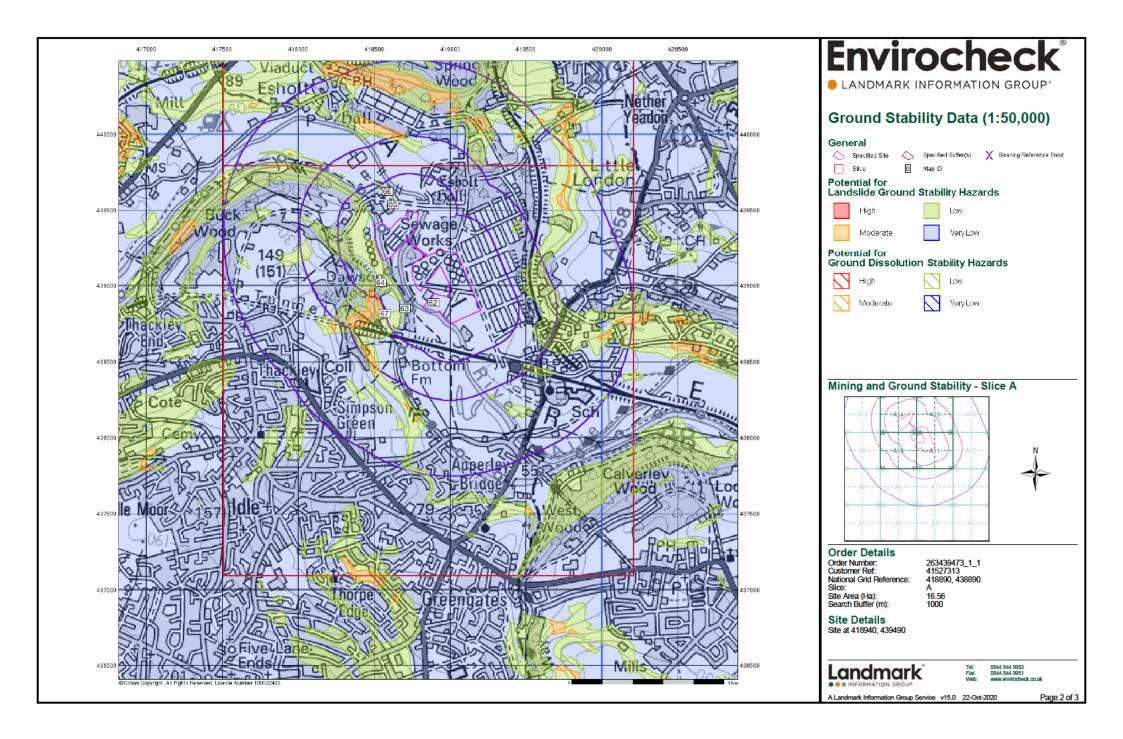
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong your earth our world
Johnson Poole & Bloomer	JPB

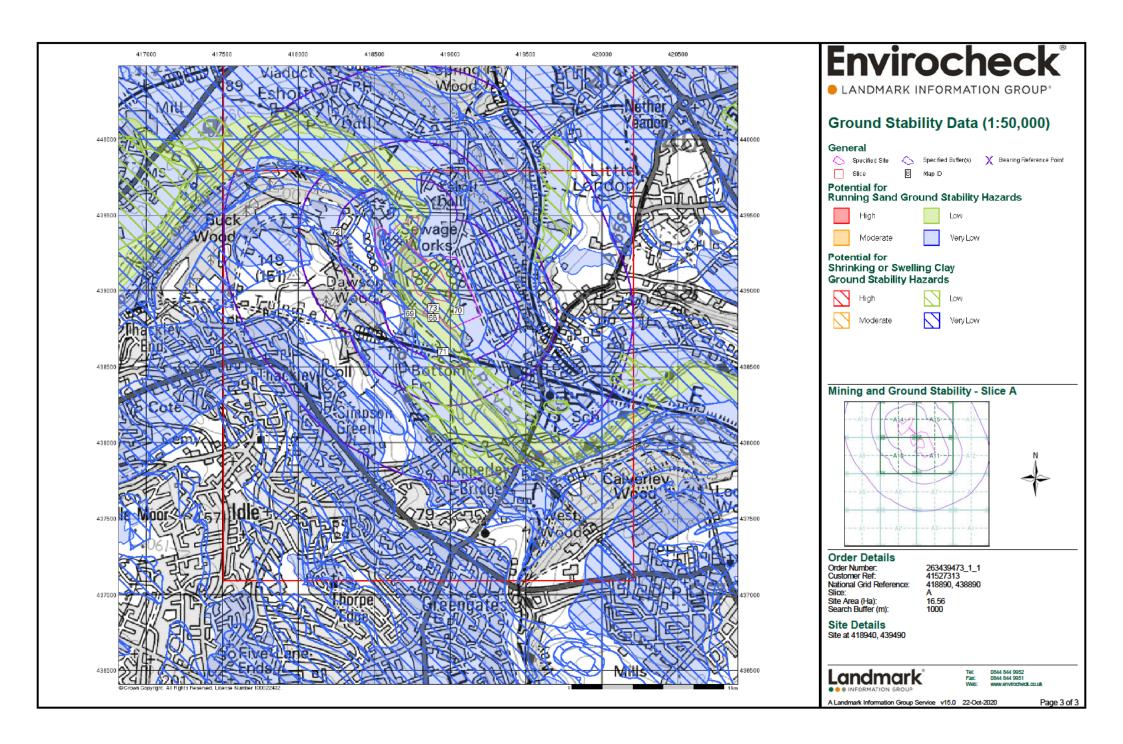


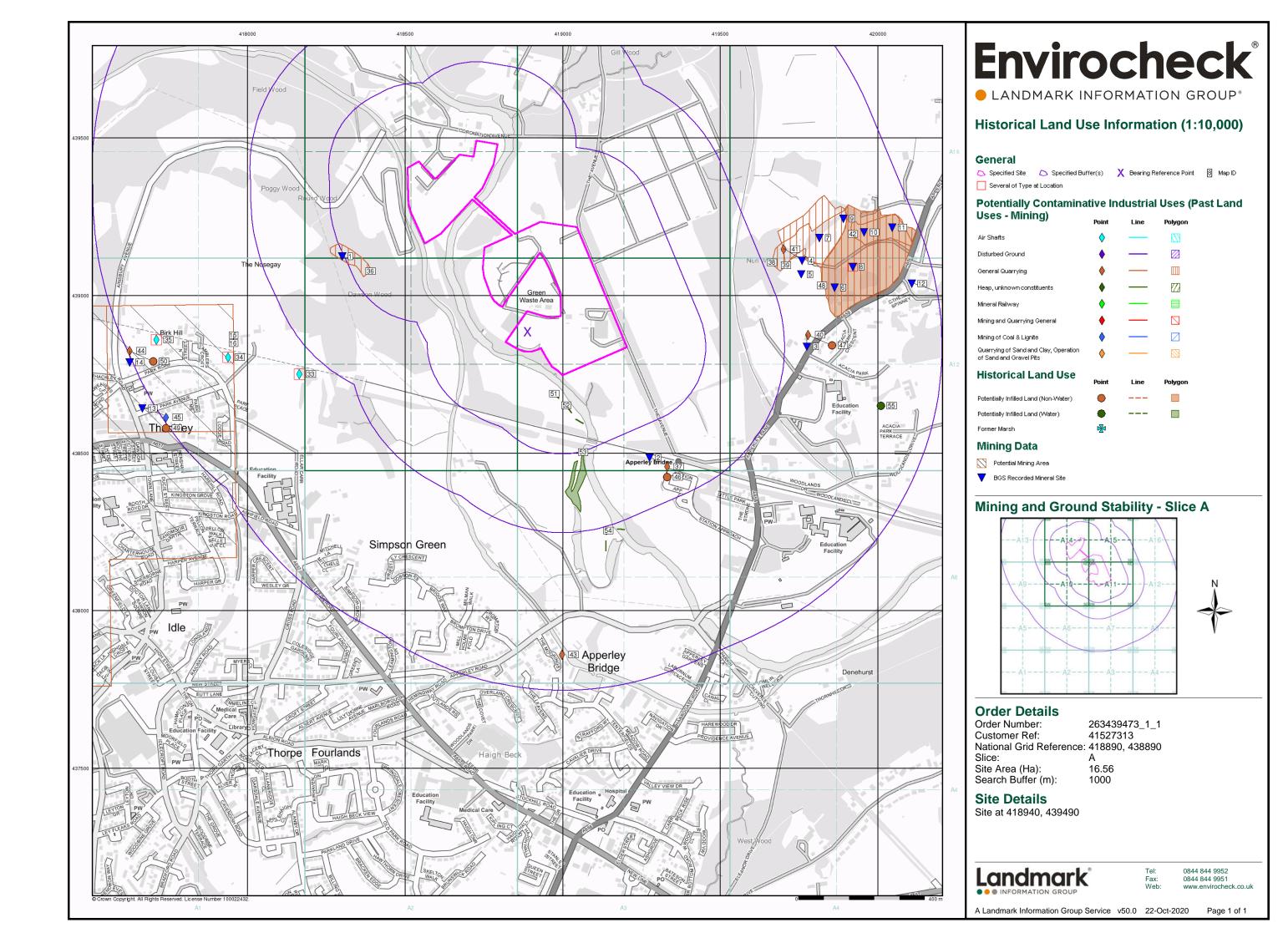
Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service 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	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	Landmark Information Group Limited 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











Envirocheck® Report:

Datasheet

Order Details:

Order Number:

263439473_1_1

Customer Reference:

41527313

National Grid Reference:

418890, 438890

Slice:

Α

Site Area (Ha):

16.56

Search Buffer (m):

1000

Site Details:

Site at 418940, 439490

Client Details:

Mr R Mathew Stantec UK Ltd Stantec House Kelburn Ct Warrington Merseyside WA3 6UT







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	51
Hazardous Substances	-
Geological	57
Industrial Land Use	75
Sensitive Land Use	81
Data Currency	82
Data Suppliers	87
Useful Contacts	88

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.

Copyright Notice

© Landmark Information Group Limited 2020. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environme Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under

Agency/Natural Resolutes waters and Natural England, and mist not be reproduced in whole of in part by protocopying of any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Environment Agency & United Kingdom Research and Innovation 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2020. Land & Property Services © Crown copyright and database right.

Report Version v53.0





Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 7	4	48	4	8
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 23		12		
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 26				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 26	Yes			
Pollution Incidents to Controlled Waters	pg 26		11	1	23
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 32	3	2		1
River Quality Biology Sampling Points	pg 33		2		1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 34				3
Water Abstractions	pg 34		3	1	(*3)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 36	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 37	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 37	Yes	n/a	n/a	n/a
Source Protection Zones	pg 37				1
Extreme Flooding from Rivers or Sea without Defences	pg 37	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 38	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas	pg 38		Yes	n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 38	11	19	36	42



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 51		1		
Historical Landfill Sites	pg 51		4	1	2
Integrated Pollution Control Registered Waste Sites	pg 52		10		
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 54	1	3		
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 54			1	4
Potentially Infilled Land (Water)	pg 55		2	1	2
Registered Landfill Sites	pg 55		1		2
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 56		1		
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 57	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 57	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 69			2	13
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 72	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 72	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 72	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 72	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 73	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 73	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 73	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 74	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 75			1	19
Fuel Station Entries	pg 76				1
Points of Interest - Commercial Services	pg 76				3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 77	1	4	2	10
Points of Interest - Public Infrastructure	pg 78	2	12		4
Points of Interest - Recreational and Environmental	pg 80				1
Gas Pipelines					
Underground Electrical Cables					



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 81		1	2	2
Areas of Adopted Green Belt	pg 81	1			1
Areas of Unadopted Green Belt					
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					
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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (SW)	0	1	418850 438850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (SE)	0	1	418950 438800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (W)	0	1	418850 438886
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	0	1	418750 439100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	418550 439350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	418600 439350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	418650 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SE (N)	0	1	418750 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	0	1	418800 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (S)	0	1	418888 438850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	0	1	418800 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	0	1	419000 438750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	1	418888 438886
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	1	418550 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (NE)	0	1	419100 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	8	1	418500 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	25	1	418550 439450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	26	1	418600 439450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	43	1	418500 439450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (NW)	64	1	418500 439100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	70	1	418750 438850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	85	1	419100 438700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	87	1	418500 439500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (W)	88	1	418700 438900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (NW)	89	1	418450 439150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	101	1	418650 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SE)	105	1	419150 438700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	116	1	418550 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	125	1	418550 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	125	1	418600 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	130	1	419100 438650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	130	1	418600 438900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NW)	133	1	418500 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	148	1	418900 438600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	155	1	418450 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	158	1	418350 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	161	1	418350 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	166	1	418550 438950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NE (N)	167	1	418600 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	175	1	418550 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	181	1	418500 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (S)	190	1	418800 438650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (E)	198	1	419350 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	207	1	419400 438900



lap ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	208	1	418300 439350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	216	1	419200 438600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	220	1	418600 438850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SE)	222	1	419100 438550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	223	1	418400 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	228	1	418650 438700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	229	1	418500 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	238	1	419350 438650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	240	1	419100 439450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	240	1	419400 438700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	242	1	419150 438550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (E)	245	1	419400 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	247	1	419450 438886
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	250	1	419450 438800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (E)	255	1	419450 438900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	256	1	419300 438600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	262	1	419200 438550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	262	1	419450 438750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	268	1	419100 438500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	271	1	419400 438650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	272	1	419450 438950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	279	1	418500 439700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	282	1	419250 438550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NW)	291	1	418350 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	291	1	419450 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	297	1	419500 438886
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	299	1	419500 438800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	304	1	419500 438900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	308	1	419400 438600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	310	1	419450 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	325	1	418888 439800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	328	1	418500 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	334	1	418350 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	334	1	419150 438450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	337	1	419500 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	347	1	419550 438886
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	353	1	419550 438900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	356	1	419500 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	356	1	418400 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SE (NE)	360	1	419400 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	361	1	418300 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	374	1	418450 438800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	375	1	419500 439100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	378	1	419100 439700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	378	1	418350 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	385	1	418900 439850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	392	1	418250 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	400	1	419200 438400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	402	1	418300 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SE)	420	1	419250 438400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (SW)	422	1	418450 438650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	423	1	418350 438800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	426	1	419450 439350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NW)	430	1	418250 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (W)	432	1	418400 438750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	433	1	419500 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SE)	439	1	419300 438400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (W)	444	1	418250 438850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SE (NE)	445	1	419450 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	446	1	419200 438350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	450	1	418300 438800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	452	1	419500 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	458	1	418750 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	459	1	418850 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (NW)	460	1	418050 439450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SW (NE)	460	1	419550 439200

Order Number: 263439473_1_1 Date: 22-Oct-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (NE)	461	1	419300 439600
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A13SE (W)	464	1	418050 439200
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	465	1	419250 438350
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (SW)	466	1	418400 438650
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	467	1	418500 439900
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A12NW (E)	468	1	419600 439100
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	471	1	418250 439800
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	472	1	419500 439350
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A10SW (SW)	478	1	418450 438550
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	480	1	419150 439800
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	481	1	418250 438800
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	482	1	418900 439950
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A7NE (SE)	485	1	419300 438350
		Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (N)	489	1	419200 439750
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A10SW (SW)	490	1	418400 438600
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	491	1	419500 439400
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NW)	497	1	418150 439750
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(NW)	500	1	418200 439800

Order Number: 263439473_1_1 Date: 22-Oct-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 6 of 88



Page 7 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd Sewage Disposal Works - Water Company Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 12 1st April 2009 14th October 2008 30th March 2010 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11NW (E)	0	2	419010 438910
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd Sewage Disposal Works - Water Company Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 9 18th March 2005 18th March 2005 30th March 2007 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11NW (E)	0	2	419010 438910
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd Sewage Disposal Works - Water Company Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 10 31st March 2007 18th March 2005 31st March 2009 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11NW (E)	0	2	419010 438910
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd Sewage Disposal Works - Water Company Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 11 31st March 2010 18th March 2005 Not Supplied Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11NW (E)	0	2	419010 438910



Page 8 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 12 1st April 2009 14th October 2008 30th March 2010 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 11 31st March 2010 18th March 2005 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 9 18th March 2005 18th March 2005 30th March 2007 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 10 31st March 2007 18th March 2005 31st March 2009 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750



Page 9 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 11 31st March 2010 18th March 2005 Not Supplied Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 8 1st January 2001 18th December 2000 17th March 2005 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 4 1st January 1998 9th December 1997 31st December 1997 31st December 2000 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 7 9th December 1997 9th December 1997 31st December 1997 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750



Page 10 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 6 1st June 1996 1st June 1996 1st June 1997 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Revised Consent, by Notice (Section 37(1))	A11SW (SE)	12	2	418980 438750
2	Positional Accuracy: Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference:	Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
	Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	22nd December 1995 22nd December 1995 31st May 1996 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Revised Consent, by Notice (Section 37(1)) Located by supplier to within 10m				
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 1 1st September 1993 16th July 1993 30th December 1994 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 2 31st December 1994 16th July 1993 31st August 1995 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750



• LANDMARK INFORMATION GROUP* Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 5 1st September 1995 16th July 1993 21st December 1995 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire 3620(Ss) 3 1st September 1989 1st September 1989 31st August 1993 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Authorisation revoked Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt (Bradford) Wpc Works Final E, Ffluent (Outlet A) Environment Agency, North East Region Aire 3620(Ss) 2 1st May 1986 1st May 1986 31st August 1989 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Transferred from COPA 1974 Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Yorkshire Water Services Ltd Undefined Or Other Esholt (Bradford) Wpc Works -New Ou, Tlet- Final Effluent (Outlet B) Environment Agency, North East Region Aire 3620 (Ss) 1 1st January 1982 1st January 1982 30th April 1986 Sewage Discharges - Unspecified - Water Company Freshwater Stream/River River Aire Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A11SW (SE)	12	2	418980 438750



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt (Bradford) Wpc Works Final E, Ffluent (Outlet A) Environment Agency, North East Region Aire 3620(Ss) 2 1st May 1986 1st May 1986 1st May 1986 31st August 1989 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Aire Transferred from COPA 1974 Located by supplier to within 100m	A14NE (N)	28	2	418700 439500
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt (Bradford) Wpc Works Final E, Ffluent (Outlet A) Environment Agency, North East Region Aire 3620(Ss) 1 1st January 1982 1st January 1982 30th April 1986 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Aire Transferred from 1978 Order Located by supplier to within 100m	A14NE (N)	28	2	418700 439500
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 12 1st April 2009 14th October 2008 30th March 2010 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 9 18th March 2005 18th March 2005 30th March 2007 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)		A10NE	71	2	418760 438890
	Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type:	Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 10 31st March 2007 18th March 2005 31st March 2009 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River	(W)			430090
	Environment: Receiving Water: Status:	River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	-	Located by supplier to within 10m				
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 11 31st March 2010 18th March 2005 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River	A10NE (W)	71	2	418760 438890
	Receiving Water: Status: Positional Accuracy:	River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m				
	Discharge Consent	ds .				
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 8 1st January 2001 18th December 2000 17th March 2005 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890
4	Operator:	Yorkshire Water Services Ltd	A10NE	71	2	418760
	Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 7 9th December 1997 9th December 1997 31st December 1997 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	(W)			438890



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 4 1st January 1998 9th December 1997 31st December 2000 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890
4	Discharge Consent Operator: Property Type:	s Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)	A10NE (W)	71	2	418760 438890
	Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 6 1st June 1996 1st June 1996 8th December 1997 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Revised Consent, by Notice (Section 37(1)) Located by supplier to within 10m				
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 3 22nd December 1995 22nd December 1995 31st May 1996 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Revised Consent, by Notice (Section 37(1)) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 2 31st December 1994 16th July 1993 31st August 1995 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 1 1st September 1993 16th July 1993 30th December 1994 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 5 1st September 1995 16th July 1993 21st December 1995 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A10NE (W)	71	2	418760 438890
5	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Property Services Dept Mixed Farming Crowtrees Farm And Cottages , Apperley Lane, Rawdon, LEEDS, West Yorkshire, LS19 7EG Environment Agency, North East Region Aire S/CB/146 Not Supplied Not Supplied Not Supplied Not Supplied Trade Effluent Discharge-Treated Effluent Unknown Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	A15SW (N)	73	2	418900 439300
6	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 12 1st April 2009 14th October 2008 30th March 2010 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580



• LANDMARK INFORMATION GROUP* Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 9 18th March 2005 18th March 2005 30th March 2007 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 10 31st March 2007 18th March 2005 31st March 2009 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
6	_	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 11 31st March 2010 18th March 2005 Not Supplied Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 8 1st January 2001 18th December 2000 17th March 2005 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580

Page 16 of 88



Agency & Hydrological

Page 17 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 4 1st January 1998 9th December 1997 31st December 2000 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
6	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 7 9th December 1997 9th December 1997 31st December 1997 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
6	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 6 1st June 1996 1st June 1996 8th December 1997 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Revised Consent, by Notice (Section 37(1)) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
6	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 3 22nd December 1995 22nd December 1995 31st May 1996 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire Revised Consent, by Notice (Section 37(1)) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580



Page 18 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	S				
6	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 1 1st September 1993 16th July 1993 30th December 1994 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
	Discharge Consent	s				
6	,	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 2 31st December 1994 16th July 1993 31st August 1995 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
	Discharge Consent	s				
6		Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt Stw The Avenue, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra6925 5 1st September 1995 16th July 1993 21st December 1995 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A14NE (N)	100	2	418680 439580
	Discharge Consent					
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd Sewage Disposal Works Esholt Stw, BRADFORD, West Yorkshire Environment Agency, North East Region Aire 3339(SS) Not Supplied Not Supplied Not Supplied Not Supplied Sewage Effluent Discharge-Treated Effluent Freshwater Stream/River Aire Not Supplied Located by supplier to within 100m	A11SW (S)	100	2	418900 438700



Page 19 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt (Bradford) Wpc Works Final E, Ffluent (Outlet A) Environment Agency, North East Region Aire 3620(Ss) 2 1st May 1986 1st May 1986 31st August 1989 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Transferred from COPA 1974	A10NE (W)	117	2	418700 438900
8		Located by supplier to within 100m	A10NE (W)	117	2	418700 438900
	Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	1st January 1982 1st January 1982 30th April 1986 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Aire Transferred from 1978 Order Located by supplier to within 100m				
9		Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt (Bradford) Wpc Works Final E, Ffluent (Outlet A) Environment Agency, North East Region Aire 3620(Ss) 2 1st May 1986 1st May 1986 31st August 1989 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Aire Transferred from COPA 1974 Located by supplier to within 100m	A14NE (N)	167	2	418600 439600
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Esholt (Bradford) Wpc Works Final E, Ffluent (Outlet A) Environment Agency, North East Region Aire 3620(Ss) 1 1st January 1982 1st January 1982 30th April 1986 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Aire Transferred from 1978 Order Located by supplier to within 100m	A14NE (N)	167	2	418600 439600



Page 20 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mrs P. L. Craven FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Bottom Farm Dobson Lock, Apperley Bridge, Bradford, West Yokrshire Environment Agency, North East Region Leeds-Liverpool Canal S/Cb/45 1 31st May 1963 31st May 1963 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Canal Leeds And Liverpool Canal Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 10m	A10SE (SW)	425	2	418660 438455
11		Robert George Kevron Undefined Or Other 1,2 & 3 Nunwood House Nunwood, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire S/Cb/31 1 31st May 1963 31st May 1963 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River River Aire Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m	A12NW (E)	429	2	419600 439000
11	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Mr Montet Undefined Or Other 1,2 & 3 Nunwood House Nunwood, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire S/Cb/31 1 31st May 1963 31st May 1963 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River River Aire Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m	A12NW (E)	429	2	419600 439000
11	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr & Mrs Galley Undefined Or Other 1,2 & 3 Nunwood House Nunwood, Esholt, Bradford, West Yorkshire Environment Agency, North East Region Aire S/Cb/31 1 31st May 1963 31st May 1963 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River River Aire Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m	A12NW (E)	429	2	419600 439000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	s				
12	Operator: Property Type: Location:	Yorkshire Water Services Ltd PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Idle (Apperley Bdg - Little Pk) Sps Little Park, Apperley Bridge, Bradford, West Yorkshire	A7NE (SE)	583	2	419490 438330
	Authority: Catchment Area: Reference:	Environment Agency, North East Region Aire Ywucd1/50				
	Permit Version: Effective Date: Issued Date:	1 12th November 1997 12th November 1997				
	Revocation Date: Discharge Type: Discharge Environment:	20th September 2005 Sewage Discharges - Pumping Station - Water Company Land/Soakaway				
	Receiving Water: Status:	Soakaway Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)				
		Located by supplier to within 100m				
13	Operator: Property Type: Location:	s Property Services Dept Mixed Farming Parkhill Farm, Thackley, BRADFORD, West Yorkshire, BD10 0TD	A10SW (SW)	628	2	418300 438500
	Authority: Catchment Area: Reference:	Environment Agency, North East Region Aire S/CB/143				
	Permit Version: Effective Date: Issued Date: Revocation Date:	Not Supplied Not Supplied Not Supplied Not Supplied				
	Discharge Type: Discharge Environment:	Trade Effluent Discharge-Treated Effluent Unknown				
	Receiving Water: Status: Positional Accuracy:	Not Supplied Not Supplied Located by supplier to within 100m				
	Discharge Consent	s				
14	Operator: Property Type: Location:	Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Apperley Road Public Sewer Apperley Road 292 & 294 Cso, Apperley Bridge, Bradford, West Yorkshire	A7NE (SE)	638	2	419270 438170
	Authority: Catchment Area: Reference:	Environment Agency, North East Region Aire Wra8210				
	Permit Version: Effective Date: Issued Date:	1 31st March 2004 30th March 2004				
	Revocation Date: Discharge Type: Discharge Environment:	Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River				
	Receiving Water: Status:	River Aire New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)				
	-	Located by supplier to within 10m				
15	Discharge Consent Operator:	s Woodhouse Grove School	A7SE	807	2	419300
13	Property Type: Location: Authority:	FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Elm Tree Farm, Apperley Road, Bradford, West Yorkshire Environment Agency, North East Region	(SE)	807	2	438000
	Catchment Area: Reference: Permit Version:	Aire S/Cb/153 1				
	Effective Date: Issued Date: Revocation Date: Discharge Type:	15th July 1963 15th July 1963 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company				
	Discharge Discharge Environment: Receiving Water:	Freshwater Stream/River River Aire				
	Status:	Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consents	S				
16	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Yorkshire Water Services Ltd Sewerage Network - Sewers - Water Company Apperley Road Public Sewer Apperley Road 292 & 294 Cso, Apperley Bridge, Bradford, West Yorkshire Environment Agency, North East Region Aire Wra8210 1 31st March 2004 30th March 2004 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Aire New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A6SE (S)	944	2	418780 437830
		•				
17	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Greengates No 1 Sps, Apperley Bridge, Bradford, West Yorkshire, Bd10 0pu Environment Agency, North East Region Not Supplied Eprhb3696vn 1 9th October 2019 9th October 2019 Not Supplied Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River River Aire New issued under EPR 2010 Located by supplier to within 10m	A7SE (SE)	974	2	419490 437900
	Discharge Consents	s				
17		Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Harrogate Road 297 Cso Harrogate Road, Greengates, Bradford, West Yorkshire, Bd10 0nd Environment Agency, North East Region Aire Npswqd005963 2 18th September 2018 18th September 2018 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River The River Aire Varied under EPR 2010 Located by supplier to within 10m	A7SE (SE)	974	2	419490 437900
	Discharge Consents					
17	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Harrogate Road 297 Cso Harrogate Road, Greengates, Bradford, West Yorkshire, Bd10 0nd Environment Agency, North East Region Aire Npswqd005963 1 31st March 2009 12th February 2009 17th September 2018 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River The River Aire Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A7SE (SE)	974	2	419490 437900



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Yorkshire Water Services Limited Esholt Waste Water Treatment Works Epr/Dp3192zp, Esholt W W T W, Ainsbury Avenue,, Bradford, West Yorkshire, BD10 0DW Environment Agency, North East Region KP3337AN Kp3337an 14th April 2016 Effective Application New Located by supplier to within 100m 5.4 A(1) b) (i) RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Y	A11NW (N)	52	2	418900 439000
19	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Yorkshire Water Services Limited Esholt Sewage Sludge Incinerator Epr/Zp3739pk, Ainsbury House, Esholt Waste Water Treatment W,,Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region UP3439VL Zp3739pk 3rd March 2014 Effective Variation Minor Automatically positioned to the address 5.1 A(1) (B) THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR. Y	A14NE (NW)	171	2	418539 439595
19	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Yorkshire Water Services Limited Esholt Chp, Ainsbury House, The Avenue, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region TP3636CU Vp3130gz 7th December 2012 Effective Variation Substantial Automatically positioned to the address 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Y	A14NE (NW)	171	2	418539 439595
19	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Yorkshire Water Services Limited Esholt Chp Epr/Vp3130gz, Ainsbury House, The Avenue,,Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region YP3133CA Vp3130gz 26th April 2012 Superseded By Variation Variation Standard Automatically positioned to the address 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Y	A14NE (NW)	171	2	418539 439595



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Integrated Pollution	Prevention And Control				
19	Activity Code:	Yorkshire Water Services Limited Esholt Chp Epr/Vp3130gz, Ainsbury House, The Avenue,,Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region EP3638TF Vp3130gz 7th June 2010 Superseded By Variation Variation Minor Automatically positioned to the address 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than	A14NE (NW)	171	2	418539 439595
	Activity Description.	50Mw				
	Primary Activity:	Y				
19	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Yorkshire Water Services Limited Esholt Chp Epr/Vp3130gz, Ainsbury House, The Avenue,,Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region VP3130GZ Vp3130gz 26th November 2008 Superseded By Variation Application New Automatically positioned to the address 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Y	A14NE (NW)	171	2	418539 439595
	Integrated Pollution	Prevention And Control				
20	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity:	Yorkshire Water Services Limited Esholt Sewage Sludge Incinerator, Ainsbury House, Esholt Waste Water Treatment W,,Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region WP3132XF Zp3739pk 9th September 2008 Superseded By Variation Variation Standard Automatically positioned to the address 0.0 Associated Process	A15NW (N)	200	2	418858 439669
20	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Description: Primary Activity: Activity Description: Primary Activity: Activity Code:	Yorkshire Water Services Limited Ainsbury House, The Avenue, Idle, Bradford, West Yorkshire, BD10 0TW Environment Agency, North East Region VP3836MY Zp3739pk 18th March 2007 Superseded By Variation Variation Standard Automatically positioned to the address 0.0 Associated Process	A15NW (N)	200	2	418858 439669



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Integrated Pollution	Prevention And Control				
20	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity: Activity Code:	Yorkshire Water Services Limited Ainsbury House, The Avenue, Idle, Bradford, West Yorkshire, BD10 0TW Environment Agency, North East Region HP3735LS Zp3739pk 22nd September 2006 Superseded By Variation Variation Simple Standard Variation Automatically positioned to the address 0.0 Associated Process	A15NW (N)	200	2	418858 439669
	Integrated Pollution	Prevention And Control				
20	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Description: Primary Activity: Activity Code: Activity Code: Activity Code: Activity Code: Activity Code:	Yorkshire Water Services Limited Ainsbury House, The Avenue, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region BP3036LK	A15NW (N)	200	2	418858 439669
	Integrated Pollution	Prevention And Control				
20	Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity: Activity Code:	Yorkshire Water Services Limited Ainsbury House, The Avenue, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region Zp3739pk Zp3739pk 18th November 2005 Superseded By Variation Application New Automatically positioned to the address 0.0 Associated Process Associated Process N 5.1 A(1) (C) Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Y 5.3 A(1) (C) (II) Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment N	A15NW (N)	200	2	418858 439669



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Integrated Pollution	Prevention And Control				
20	Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity: Activity Code:	Not Supplied Valid Application New Automatically positioned to the address 0.0 Associated Process	A15NW (N)	200	2	418858 439669
		lution Prevention and Controls				
21	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Apperley Bridge Filling Station Apperley Bridge, Harrogate Road, , BRADFORD, West Yorkshire, BD10 0NN Bradford Metropolitan City Council, Environmental Health 194 10th December 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorisation revoked Automatically positioned to the address	A7SE (SE)	884	3	419519 438010
	Nearest Surface Wa	ter Feature				
			A11NW (N)	0	-	418893 439100
	Pollution Incidents	to Controlled Waters	(14)			439100
22	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Water Company Sewage: Sewage Treatment Works Near Footbridge On, River Aire, Esholt Stw Environment Agency, North East Region Sewage - Treated Effluent Pollution Found; Fish Killed: No Information 11th May 1996 SL960524 Aire Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A14SW (NW)	8	2	418500 439400
	Pollution Incidents	to Controlled Waters				
22	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Water Company Sewage: Sewage Treatment Works Near F.B. On River Aire, Esholt Stw Environment Agency, North East Region Sewage - Treated Effluent Fish Killed: No Information 11th May 1996 SL960524 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14SW (NW)	8	2	418500 439395
		to Controlled Waters				
23	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Water Company Sewage: Water Treatment Works Esholt Sewage Treatment Works, BRADFORD Environment Agency, North East Region Sewage - Treated Effluent No Fish Killed 24th March 1997 SL970291 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (N)	21	2	418800 439500



Order Number: 263439473_1_1

Agency & Hydrological

Page 27 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Sewage Treatment Works Apperley Bridge /Esholt Bridge Aire 47 Environment Agency, North East Region Sewage - Treated Effluent Not Supplied 28th February 1991 120067 Not Given Freshwater Stream/River Not Given Category 2 - Significant Incident Located by supplier to within 100m	A11SW (SE)	48	2	419000 438700
24	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Sewage Treatment Works Aire 11A Environment Agency, North East Region Other Sewage Fish Killed: No Information 25th January 1995 SL950220 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A11SW (SE)	53	2	419000 438695
25	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Miscellaneous Premises: Unknown Esholt Bridge/Pipe Bridge P S Aire 48 Environment Agency, North East Region Industrial Effluent Not Supplied 17th July 1989 101541 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (N)	107	2	418700 439595
25	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Other General Premises Esholt Hall Estate Environment Agency, North East Region Miscellaneous - Natural Not Supplied 20th May 1989 9136 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (N)	112	2	418700 439600
26	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Industrial Premises /buck Lane Ftbr Aire 12a, APPERLEY BRIDGE Environment Agency, North East Region Crude Sewage Not Supplied 27th January 1994 149757 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NW (NW)	143	2	418400 439500
27	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Unknown Not Supplied 7th November 1989 104887 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (N)	167	2	418600 439600



Order Number: 263439473_1_1

Agency & Hydrological

Page 28 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Esholt Bridge/Pipe Bridge P S Aire 48 Environment Agency, North East Region Sewage Sludge Not Supplied 12th March 1992 131233 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A10SE (S)	236	2	418800 438600
29	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Sewage Treatment Works Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Not Given Not Supplied 10th May 1990 110360 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (N)	244	2	418600 439700
30	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Other General Premises Apperley Bridge /Esholt Bridge Aire 47 Environment Agency, North East Region Nutrients (Not Fertilizer) Not Supplied 31st May 1990 111144 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7NW (S)	460	2	419100 438300
31	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Other General Premises River Aire, Apperley Bridge Environment Agency, North East Region Oils - Diesel (Including Agricultural) No Fish Killed 8th July 1997 SL970673 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SE)	528	2	419500 438400
32	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Crude Sewage Not Supplied 19th July 1989 101516 Not Given Freshwater Stream/River Not Given Category 1 - Major Incident Located by supplier to within 100m	A7NW (S)	558	2	419100 438200
33	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Unknown Sewage Not Supplied 26th September 1989 103749 Not Given Freshwater Stream/River Not Given Category 1 - Major Incident Located by supplier to within 100m	A7NE (SE)	584	2	419200 438200



Page 29 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer /buck Lane Ftbr Aire 12a, APPERLEY BRIDGE Environment Agency, North East Region Sewage Debris/Litter Not Supplied 31st August 1994 153030 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SE)	623	2	419300 438200
34	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Storm Overflow Box Culvert From Crude Sewage Overflow 1, Apperley Lane, BD10 Environment Agency, North East Region Surcharged Sewage Watercourse :River Aire; From Sandoz To Oil Mill Beck Not Supplied SL980065 Aire Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SE)	628	2	419300 438195
35	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Apperley Bridge /Esholt Bridge Aire 47 Environment Agency, North East Region Crude Sewage Not Supplied 18th October 1991 127453 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SW (S)	648	2	419000 438100
36	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Apperley Bridge /Esholt Bridge Aire 47 Environment Agency, North East Region Unknown Sewage Not Supplied 8th June 1991 123182 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SW (S)	656	2	419100 438100
37	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Storm Overflow Apperley Bridge, BRADFORD Environment Agency, North East Region Sewage - Storm Overflow No Fish Killed 30th June 1997 SL970644 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SE)	709	2	419400 438150
38	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Surface Water Outfall River Aire, Up Stream Of Apperley Bridge Environment Agency, North East Region Oils - Diesel (Including Agricultural) No Fish Killed 27th January 1997 SL970065 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	715	2	419300 438100



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Surface Water Outfall River Aire, Up Stream Of Apperley Bridge Environment Agency, North East Region Sewage - Wrong Connection No Fish Killed 27th January 1997 SL970066 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	719	2	419300 438095
39	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Foul Sewer Aire 11A Environment Agency, North East Region Sewage - Treated Effluent Fish Killed: No Information 19th May 1995 SL950085 Aire Freshwater Stream/River Not Given Category 2 - Significant Incident Located by supplier to within 100m	A7SW (S)	748	2	419000 438000
39	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Paference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	to Controlled Waters Water Company Sewage: Storm Overflow Aire 11A Environment Agency, North East Region Sewage - Storm Overflow Fish Killed: No Information 16th March 1995 SL950388 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SW (S)	753	2	419000 437995
40	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Foul Sewer Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Unknown Not Supplied 21st September 1989 103569 Not Given Freshwater Stream/River Not Given Category 2 - Significant Incident Located by supplier to within 100m	A7SW (S)	755	2	418900 438000
41	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Other General Premises Canal (Swing Bridge), Apperley Bridge Environment Agency, North East Region Miscellaneous - Urban Runoff No Fish Killed 7th January 1997 SL970010 Leeds And Liverpool Canal Canal Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SW (S)	800	2	418950 437950
42	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Foul Sewer Apperly Road Environment Agency, North East Region Surcharged Sewage Pollution Found; No Fish Killed 7th August 1996 SL960878 Leeds And Liverpool Canal Canal Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7SW (S)	854	2	418900 437900



Order Number: 263439473_1_1

• LANDMARK INFORMATION GROUP* Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Fire Water River Aire, APPERLEY BRIDGE Environment Agency, North East Region Oils - Waste Oil River Aire; No Fish Killed Not Supplied SL980888 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	912	2	419450 437950
44	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Foul Sewer Apperley Bridge /Esholt Bridge Aire 47 Environment Agency, North East Region Sewage - Storm Overflow Not Supplied 21st August 1989 102770 Not Given Freshwater Stream/River Not Given Category 2 - Significant Incident Located by supplier to within 100m	A7SE (SE)	938	2	419400 437900
44	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Restaurant/Hotels/Pubs Apperley Bridge, BRADFORD Environment Agency, North East Region Sewage - Wrong Connection Pollution Found; No Fish Killed 5th July 1996 SL960717 Aire Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	943	2	419400 437895
45	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Foul Sewer Gargrave/Source Aire Afu Environment Agency, North East Region Unknown Not Supplied 11th July 1991 124229 Not Given Freshwater Stream/River Not Given Category 2 - Significant Incident Located by supplier to within 100m	A7SE (SE)	975	2	419505 437905
45	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Other General Premises Kirkstall Bridge, /Apperley Bridge Aire 11A Environment Agency, North East Region Rubber (Including Tyres) Not Supplied 5th May 1993 143910 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	978	2	419500 437900
45	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Schools/Universities River Aire, Apperley Bridge Environment Agency, North East Region Miscellaneous - Inert Suspended Solids No Fish Killed 24th May 1997 SL970541 Aire Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	980	2	419505 437900



Order Number: 263439473_1_1

Agency & Hydrological

Page 32 of 88

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Industrial Premises Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Miscellaneous - Organic Food Process Waste Not Supplied 5th September 1991 125929 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7SE (SE)	982	2	419500 437895
45	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Foul Sewer Aire Mouth/Gargrave Aire Afl Environment Agency, North East Region Unknown Sewage Not Supplied 18th September 1991 126237 Not Given Freshwater Stream/River Not Given Category 2 - Significant Incident Located by supplier to within 100m	A7SE (SE)	984	2	419505 437895
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	River_Aire River Quality C Gill_Beck_(Guisley)_Esholt_St .9 Flow less than 10 cumecs River 2000	A14SE (NW)	0	2	418613 439129
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	River_Aire River Quality C Esholt_Stw_Apperle 1.1 Flow less than 10 cumecs River 2000	A11NW (NE)	0	2	418900 438916
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Leeds_And_Liverpool_Canal River Quality C Greenberfield_Lock_Apperley_Bridg	A10NE (W)	0	2	418618 438879
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	River_Aire River Quality C Gill_Beck_(Baildon)_Gill_Beck_(Guisley 1.9 Flow less than 10 cumecs River 2000	A14NE (N)	204	2	418716 439696
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Gill_Beck_(Guisley) River Quality C Nunroyd_Beck_River_Air .2 Flow less than 0.31 cumecs River 2000	A14NE (N)	204	2	418716 439696



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	River_Aire River Quality D Apperley_Sando 3.2 Flow less than 10 cumecs River 2000	A8SW (SE)	924	2	419615 438010
	River Quality Biolog	gy Sampling Points				
46	Name: Reach: Estimated Distance:	Aire Esholt Stw To Apperley 1.10 Located by supplier to within 10m 1990 River Quality Biology GQA Grade E - Poor 1995 River Quality Biology GQA Grade E - Poor 2000 River Quality Biology GQA Grade E - Poor 2002 River Quality Biology GQA Grade E - Poor 2003 River Quality Biology GQA Grade E - Poor 2004 River Quality Biology GQA Grade E - Poor 2005 River Quality Biology GQA Grade E - Poor 2006 River Quality Biology GQA Grade E - Poor 2007 River Quality Biology GQA Grade E - Poor 2007 River Quality Biology GQA Grade D - Fair 2008 River Quality Biology GQA Grade D - Fair 2008 River Quality Biology GQA Grade D - Fair 2009	A10NE (SW)	33	2	418843 438802
		River Quality Biology GQA Grade D - Fair				
47	River Quality Biolog Name: Reach: Reach: Estimated Distance: Positional Accuracy: Year: GQA Grade:	Aire Gill Beck (Guisley) Esholt Stw	A15NW (N)	126	2	418895 439553



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	River Quality Biolog	y Sampling Points Aire	A8SW	987	2	419575
	Reach: Estimated Distance:	Apperley To Sandoz	(SE)			437922
49	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - North East Region, Yorkshire Area 19th January 2002 53376 Category 3 - Minor Incident Category 4 - No Impact Category 2 - Significant Incident Located by supplier to within 10m Crude Sewage	A13NE (NW)	645	2	417990 439790
50	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - North East Region, Yorkshire Area 24th March 2003 145309 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Contaminated Water: Vehicle And Plant Washings	A7SE (SE)	894	2	419466 437977
51	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - North East Region, Yorkshire Area 11th October 2005 352470 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Microbiological	A7SW (S)	967	2	419083 437785
52	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Yorkshire Water Authority 2/27/16/063 Not Supplied Location Description Not Available Environment Agency, North East Region Unclassified Combinations Not Supplied Groundwater 655 109104 Millstone Grit; Licence Status: Revoked Not Supplied Located by supplier to within 100m	A14NE (NW)	86	2	418600 439495



• LANDMARK INFORMATION GROUP* Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
52	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Yorkshire Water Services Ltd 2/27/16/196 100 Borehole - Millstone Grit - Esholt Environment Agency, North East Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater 240 87600 Yorkshire Water Plc 01 January 31 December 19th May 1988 Not Supplied Located by supplier to within 100m	A14NE (NW)	89	2	418600 439500
53	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Yorkshire Water Services Ltd 2/27/16/196 101 Borehole - Millstone Grit - Esholt Environment Agency, North East Region Water supply related: Process water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Esholt Sewage Treatment Works 01 January 31 December 1st April 2015 Not Supplied Located by supplier to within 10m	A14NE (NW)	175	2	418524 439599
54	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Yorkshire Water Authority 2/27/16/117 Not Supplied Location Description Not Available Environment Agency, North East Region Unclassified Combinations Not Supplied Spring 164 60000 Licence Revoked Not Supplied Located by supplier to within 100m	A14SW (NW)	325	2	418200 439200
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Bradford Metropolitan Council 2/27/16/138 100 Spring - Esholt Environment Agency, North East Region Private Water Undertaking: General Farming And Domestic Water may be abstracted from a single point Groundwater 23 8300 Ghyll Fold Farm Esholt 01 January 31 December 1st April 2008 Not Supplied Located by supplier to within 100m	A16NE (NE)	1138	2	420050 439750

Order Number: 263439473_1_1 Date: 22-Oct-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	William Hutchinsons Yarns Limited 2/27/16/177 Not Supplied Location Description Not Available Environment Agency, North East Region Cooling Not Supplied Groundwater 450 165000 Millstone Grit Licence Revoked Not Supplied Located by supplier to within 100m	(S)	1748	2	419000 437000
	Water Abstractions Operator: Licence Number: Permit Version:	N D Marston Ltd 2/27/16/202 100	(W)	1919	2	416620 438970
	Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3):	Borehole - Millstone Grit - Shipley Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater 9				
	Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date:	2273 Marston House,Otley Road,Shipley 01 January 31 December 15th January 1993				
	Permit End Date:	Not Supplied Located by supplier to within 100m				
	Groundwater Vulne	rability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	A11NW (E)	0	4	418888 438886
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	•				
	Combined Classification:	Secondary Superficial Aquifer - Low Vulnerability	A11NW (E)	0	4	419000 438886
	Combined Vulnerability: Combined Aquifer:	Low Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Low Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	<40% >90%				
	Superficial Thickness:	3-10m				
	Superficial Recharge:	High				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	A11NW	0	4	418888
	Classification:	- Cocondary Caponician right runionability	(N)		·	439000
	Combined	High	, ,			
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	0				
	Superficial Thickness:	<3m				
	Superficial	High				
	Recharge:	Tigil				
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	A11NW	0	4	419000
	Classification:		(NE)		·	439000
	Combined	Low	' '			
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	>90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness: Superficial	High				
	Recharge:	riigii				
	Groundwater Vulne	rability Man				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	A10NE	0	4	418639
	Classification:	Cocondary Double Might Cambridge Might	(NW)		·	439000
	Combined	High	, ,			
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	High				
	Superficial Recharge:	High				
	Groundwater Vulne	rability - Soluble Rock Risk				
	None					
	Bedrock Aquifer De	signations				
	Aquifer Designation:	Secondary Aquifer - A	A11NW	0	4	418888
	Compatible Assistan	Danien etian a	(E)			438886
	Superficial Aquifer	Designations Secondary Aquifer - A	A11NW	0	4	418888
	Aquiler Designation:	Secondary Aquiler - A	(E)	0	4	438886
	Source Protection 2	Zones	, ,			
55	Name:	Not Supplied	A16NW	888	2	419846
00	Source:	Environment Agency, Head Office	(NE)		_	43960
	Reference:	Not Supplied	, ,			
	Type:	Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.				
	Extreme Florida (
	_	rom Rivers or Sea without Defences			6	4
	Type:	Extent of Extreme Flooding from Rivers or Sea without Defences	A11NW	0	2	419150
	Flood Plain Type: Boundary Accuracy:	Fluvial Models and Fluvial Events As Supplied	(E)			438859
	-					
	_	rom Rivers or Sea without Defences	A 4 4 5 7 5 7		2	44000
	Type: Flood Plain Type:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events	A11NW	0	2	418888 438886
	Boundary Accuracy:		(E)			430000
		rom Rivers or Sea without Defences				
	_	Extent of Extreme Flooding from Rivers or Sea without Defences	A10NE	0	2	440704
		EXTERT OF EXTERITE FROOTING HOLL RIVERS OF SEA WILLOUD DETERICES	AIUNE	ı U	2	418709
	Type: Flood Plain Type:	Fluvial Models	(W)			438855

Order Number: 263439473_1_1 Date: 22-Oct-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	2	418932 438873
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A11NW (SE)	0	2	418940 438855
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A10NE (SW)	87	2	418750 438800
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	105	2	418717 438832
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	149	2	418890 438627
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A11SW (S)	204	2	418875 438562
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A10SE (S)	224	2	418831 438570
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (SW)	0	2	418856 438856
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (SE)	88	2	419100 438697
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas Type: Flood Water Storage Areas Reference: Not Supplied	A10SE (S)	215	2	418849 438564
	Flood Defences None				
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418790 438953
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418799 439045
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418806 439068



Agency & Hydrological

Page 39 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418806 438976
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418807 439046
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418799 439045
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418802 438970
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (N)	0	5	418822 439073
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (NW)	0	5	418806 439068
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (N)	0	5	418810 439082
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 743.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A10NE (W)	0	5	418733 438871
67	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1924.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A10NE (W)	11	5	418673 438839



Agency & Hydrological

Page 40 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A11SW (SE)	18	5	418975 438747
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.2 Watercourse Level: On ground surface True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A11NW (S)	27	5	418866 438794
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A11SW (SE)	27	5	418972 438735
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 2	A14NE (N)	48	5	418821 439521
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A14NE (N)	60	5	418833 439524
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A11SW (SE)	60	5	419090 438722
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A14NE (N)	79	5	418825 439552
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A14NE (N)	79	5	418825 439552
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10NE (W)	82	5	418748 438892



Agency & Hydrological

Page 41 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 433.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A14NE (N)	98	5	418783 439582
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A11SW (SE)	127	5	419063 438638
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	168	5	418905 439606
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	168	5	418927 439602
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (NW)	172	5	418356 439487
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 455.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A11SW (S)	184	5	418886 438566
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 366.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A11SW (SE)	203	5	419089 438566
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	211	5	418945 439626
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	214	5	418946 439629



Agency & Hydrological

Page 42 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A11SE (E)	254	5	419400 438677
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	261	5	418977 439666
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	261	5	418976 439667
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	261	5	418998 439648
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	275	5	419009 439649
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	275	5	419008 439651
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 497.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15NE (NE)	275	5	419240 439521
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	283	5	419015 439654
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	286	5	419019 439656



Agency & Hydrological

Page 43 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	OS Water Network Lines 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	A11SW (SE)	293	5	419173 438504
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	322	5	419011 439717
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	326	5	419015 439719
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 288.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10SE (SW)	340	5	418634 438568
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	396	5	419122 439699
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	412	5	419140 439702
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	417	5	419076 439785
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Guiseley Beck Catchment Name: Aire and Calder Primacy: 1	A15NW (N)	420	5	419076 439790
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	424	5	419038 438326



Agency & Hydrological

Page 44 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A6NE (S)	433	5	418848 438342
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	436	5	419315 438410
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15SE (NE)	442	5	419459 439375
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15SE (NE)	443	5	419444 439408
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10SW (W)	458	5	418378 438733
109	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	466	5	419318 438379
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10SW (SW)	466	5	418394 438663
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	468	5	419325 438380
112	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	470	5	419324 438377



Agency & Hydrological

Page 45 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10SW (SW)	470	5	418408 438626
114	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	479	5	419329 438369
115	OS Water Network Lines Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	479	5	419329 438369
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	486	5	419050 438265
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	486	5	419050 438265
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A10SW (W)	486	5	418365 438681
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	490	5	418950 438261
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	494	5	419354 438364
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	499	5	419419 438388



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	503	5	419350 438353
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	510	5	419030 438239
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	520	5	419047 438230
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 627.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Aire Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	554	5	419201 438233
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 269.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	554	5	419201 438233
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SE)	563	5	419452 438332
128	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 110.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 2	A13NE (NW)	596	5	418032 439764
129	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A13NE (NW)	600	5	418032 439771
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16SW (NE)	613	5	419641 439379



Agency & Hydrological

Page 47 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16SW (NE)	613	5	419641 439379
132	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 65.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A13NE (NW)	614	5	418016 439772
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: 9.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16SW (NE)	615	5	419646 439372
134	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A6NE (S)	617	5	418754 438182
135	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 82.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 2	A6NE (S)	619	5	418747 438183
136	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A6NE (S)	620	5	418759 438177
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16SW (NE)	621	5	419654 439368
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: Underground Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NE (NE)	624	5	419344 439773
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	627	5	419059 438124



Agency & Hydrological

Page 48 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	633	5	419076 438120
	OS Water Network Lines				
141	Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	633	5	419038 438116
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	635	5	419077 438118
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (S)	635	5	418987 438113
144	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A6NE (S)	641	5	418787 438144
145	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 454.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A6NE (S)	653	5	418799 438127
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Yeadon Gill Catchment Name: Aire and Calder Primacy: 1	A15NE (NE)	661	5	419385 439783
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16SW (NE)	665	5	419674 439436
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: 550.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SW (S)	669	5	418921 438082



Order Number: 263439473_1_1

LANDMARK INFORMATION GROUP*

Agency & Hydrological

Page 49 of 88

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A13NE (NW)	670	5	417951 439779
150	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1427.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A13NE (NW)	681	5	417939 439780
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	682	5	419566 439657
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	719	5	419563 439714
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	730	5	419698 439544
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	730	5	419698 439544
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	820	5	419709 439698
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	826	5	419801 439550
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	831	5	419805 439551



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
158	Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	876	5	419734 439757
	OS Water Network Lines				
159	Watercourse Form: Inland river Watercourse Length: 69.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A16NW (NE)	881	5	419737 439762
	OS Water Network Lines				
160	Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A6SW (SW)	903	5	418386 438060
	OS Water Network Lines				
161	Watercourse Form: Canal Watercourse Length: 1835.4 Watercourse Level: On ground surface True Watercourse Name: Leeds and Liverpool Canal Catchment Name: Aire and Calder Primacy: 1	A7SW (S)	946	5	419109 437808
	OS Water Network Lines				
162	Watercourse Form: Canal Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SW (S)	946	5	419109 437808
_	OS Water Network Lines				
163	Watercourse Form: Canal Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SW (S)	968	5	419099 437786

Order Number: 263439473_1_1 Date: 22-Oct-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 50 of 88



Page 51 of 88



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	BGS Recorded Land Site Name: Location: Authority: Ground Water: Surface Water: Geology: Positional Accuracy: Boundary Accuracy:	Ainsbury Avenue ESHOLT, West Yorks British Geological Survey, National Geoscience Information Service Information not available Information not available N/A Positioned by the supplier	A14SW (NW)	216	-	418240 439373
165	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Yorkshire Water Services Limited Idle, Bradford, West Yorkshire Esholt Sewage Treatment Works Not Supplied As Supplied	A14NE (NW)	25	2	418569 439466
166	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Yorkshire Water Services Limited Idle, Bradford, West Yorkshire Esholt Sewage Treatment Works Not Supplied As Supplied	A10NE (W)	86	2	418668 438958
167	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Not Supplied The Avenue, Apperley Bridge Esholt Sewage Works Not Supplied As Supplied	A11SW (SE)	120	2	419078 438652
168	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Yorkshire Water Authority Thackley, Bradford Ainbury Avenue Not Supplied As Supplied	A14SW (NW)	214	2	418245 439372





Order Number: 263439473_1_1

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Not Supplied Thackley Canal Bridge Bottom Farm Not Supplied As Supplied	A10SE (SW)	326	2	418692 438551
170	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Not Supplied Thackley Low Ash Farm Not Supplied As Supplied	A9NE (W)	619	2	418023 438831
171	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	West Yorkshire Metropolitan County Council Crow Trees Farm, Apperley Lane Apperley Lane Quarry Not Supplied As Supplied	A12NW (E)	625	2	419764 439116
172	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region BE6641 24th November 1998 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	A14NE (N)	48	2	418840 439486
172	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region BC2815 23rd October 1998 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	A14NE (N)	49	2	418840 439491
173	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Esholt Sewage Treatment Works, Ainsbury House, Idle, Bradford, West Yorkshire, Bd10 0tw Environment Agency, North East Region Bu9629 19th September 2003 IPC major (substantial) variation 5.1 A (C) Incineration within the Waste Disposal Industry Revoked - Now IPPC Manually positioned to the address or location	A14NW (NW)	128	2	418518 439550





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Esholt Sewage Treatment Works, Ainsbury House, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region BE9730 28th May 1999 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	A14NE (NW)	158	2	418542 439583
174	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region AL2276 6th December 1993 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	A15NW (N)	195	2	418858 439664
174	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region AG7717 18th June 1993 IPC application for process that was regulated by HMIP for air releases under previous legislation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	A15NW (N)	197	2	418863 439664
174	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region AO6197 7th November 1994 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	A15NW (N)	200	2	418858 439669
174	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region AW7932 18th October 1996 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	A15NW (N)	204	2	418858 439674
175	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region BH6508 16th May 2002 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	A14NE (N)	198	2	418853 439669
175	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Control Registered Waste Sites Yorkshire Water Services Ltd Ainsbury House, Idle, BRADFORD, West Yorkshire, BD10 0TW Environment Agency, North East Region BH4866 10th December 1999 IPC minor (non-substantial) variation to previous variation 5.1 A (C) Incineration within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	A14NE (N)	203	2	418853 439674





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	Licensed Waste Ma	nagement Facilities (Locations) 65472	A11NW	0	2	419031
170	Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	Sesholt W W T W, Ainsbury Avenue, Bradford, West Yorkshire, BD10 0DW Yorkshire Water Services Ltd Not Supplied Environment Agency - North East Region, Yorkshire Area Treatment - Biological To PPC 17th May 2006 14th April 2016 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied KP3337AN Located by supplier to within 10m	(NE)	o o	2	439081
177	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference: Positional Accuracy:	nagement Facilities (Locations) 60668 Idle, Bradford, West Yorkshire, BD10 0TW Yorkshire Water Services Ltd Not Supplied Environment Agency - North East Region, Yorkshire Area Industrial Waste Landfills Expired 5th April 1991 Not Supplied Located by supplier to within 10m	A15NW (N)	136	2	418858 439600
178	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	nagement Facilities (Locations) 104473 Ainsbury House, Idle, Bradford, West Yorkshire, BD10 0TW Yorkshire Water Services Ltd Not Supplied Environment Agency - North East Region, Yorkshire Area Not Supplied Issued 7th December 2012 Not Supplied Located by supplier to within 10m	A14NE (NW)	166	2	418530 439590
179	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	nagement Facilities (Locations) 60671 Ainsbury House, Esholt, Bradford, West Yorkshire, BD10 0TW Yorkshire Water Services Ltd Not Supplied Environment Agency - North East Region, Yorkshire Area Household, Commercial And Industrial Transfer Stations Surrendered 13th June 1991 3rd June 2002 Not Supplied Not Supplied Not Supplied Not Supplied 28th November 2019 Not Supplied Located by supplier to within 10m	A15NW (N)	200	2	418858 439669
	Local Authority Lan Name:	dfill Coverage Bradford Metropolitan City Council - Has not been able to supply Landfill data		0	6	418888 438886
	Local Authority Lan Name:	dfill Coverage Leeds City Council - Has supplied landfill data		512	7	419602 438504
180	Potentially Infilled L Bearing Ref: Use: Date of Mapping:	Land (Non-Water) SE Unknown Filled Ground (Pit, quarry etc) 1987	A11SE (SE)	398	-	419330 438458





	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
Potentially Infilled L	and (Non-Water)				
Bearing Ref: Use: Date of Mapping:	E Unknown Filled Ground (Pit, quarry etc) 1987	A12NW (E)	576	-	419778 438875
Potentially Infilled L Bearing Ref: Use: Date of Mapping:	.and (Non-Water) E Unknown Filled Ground (Pit, quarry etc) 1987	A12NW (E)	649	-	419822 439031
Potentially Infilled L Bearing Ref: Use: Date of Mapping:	.and (Non-Water) W Unknown Filled Ground (Pit, quarry etc) 1987	A9SW (W)	991	-	417740 438613
Potentially Infilled L Bearing Ref: Use: Date of Mapping:	and (Non-Water) W Unknown Filled Ground (Pit, quarry etc) 1987	A9NW (W)	996	-	417625 438825
Potentially Infilled L Use: Date of Mapping:	.and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1909	A11SW (SE)	65	-	418972 438689
Potentially Infilled L Use: Date of Mapping:	.and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A11SW (SE)	97	-	419010 438652
Potentially Infilled L	and (Water)				
Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1909	A11SW (SE)	254	-	419063 438503
Potentially Infilled L	and (Water)				
Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1909	A7NW (S)	514	-	419144 438255
Potentially Infilled L	and (Water)				
Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A12SE (E)	827	-	420009 438651
Registered Landfill	Sites				
Site Location: Licence Easting: Licence Northing: Operator Location: Authority:	Esholt S.T.Works (Landfill), Idle, Bradford, West Yorkshire 418530 439480 West Riding House, 67 Albion Street, LEEDS, West Yorkshire, LS1 5AA Environment Agency - North East Region, Ridings Area	A14NE (NW)	57	2	418530 439480
Max Input Rate: Waste Source Restrictions:	Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Only waste produced on site				
Dated: Preceded By Licence:	5th April 1991 Not Given				
Boundary Accuracy:	Not Applicable				
	Bearing Ref: Use: Date of Mapping: Potentially Infilled L Bearing Ref: Use: Date of Mapping: Potentially Infilled L Bearing Ref: Use: Date of Mapping: Potentially Infilled L Bearing Ref: Use: Date of Mapping: Potentially Infilled L Bearing Ref: Use: Date of Mapping: Potentially Infilled L Use: Date of Mapping: Registered Landfill Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Easting: Licence Easting: Licence Easting: Licence Easting: Site Category: Max Input Rate: Waste Source Restrictions: Status: Dated: Preceded By Licence: Superseded By Licence: Positional Accuracy:	Potentially Infilled Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Wuse: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Wuse: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909 Potentially Infilled Land (Water) Use: U	Potentially Infilied Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilied Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilied Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilied Land (Non-Water) Bearing Ref: Worknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilied Land (Non-Water) Bearing Ref: Worknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1996 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Potentially Infilied Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1999 Pote	Potentially Infilled Land (Non-Water) Bearing Ref: Use: Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Use: Unknown Filled Ground (Pit, quarry etc) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1987 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1986 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Sall (Edual to to greater than 10,000 and less than 25,000 tonnes per year) Only mater Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1989 Sall (Edual to or greater than 10,000 and less than 25,000 tonnes per year) Only mater produced on site Seatificions: Salus: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Only mater Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pon	Potentially Infilled Land (Non-Water) Bearing Ref: Euse Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: EUrknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Wushnown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Wushnown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Non-Water) Bearing Ref: Wushnown Filled Ground (Pit, quarry etc) Date of Mapping: 1987 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1980 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1990 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1990 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1990 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1990 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1990 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1995 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1995 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1995 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1995 Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1995





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Landfill	Sites				
191	Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Northing: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Status: Dated: Preceded By Licence: Superseded By Licence:	Yorkshire Water Services Ltd 494 Y.W.A. Land Off Ainsbury Avenue, Thackley, Bradford, West Yorkshire 417950 439550 As Site Address Environment Agency - North East Region, Ridings Area Landfill Undefined No known restriction on source of waste Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled 1st January 1985 Not Given Not Given Manually positioned to the address or location	A13NE (NW)	576	2	417950 439550
		•				
192	Registered Landfill Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Northing: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Status: Dated: Preceded By Licence: Superseded By Licence: Superseded By Licence: Positional Accuracy: Boundary Accuracy: Authorised Waste	West Yorks Waste Management WY 3 Apperley Lane Quarry, Rawdon, Leeds, West Yorkshire Not Supplied Not Supplied S4 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY Environment Agency - North East Region, Ridings Area Landfill Undefined No known restriction on source of waste Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled 4th March 1977 Not Given Not Given Positioned by the supplier	A16SW (E)	630	2	419764 439137
	Registered Waste T	reatment or Disposal Sites				
193	Licence Holder: Licence Reference: Site Location: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Licence Status: Dated: Preceded By Licence: Superseded By Licence:	Yorkshire Water Services Ltd	A14NW (NW)	181	2	418500 439600



Page 57 of 88



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	d Geology Millstone Grit Group [See Also Migr]	A11NW (E)	0	1	418888 438886
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A11NW (NE)	0	1	419000 439000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 90 - 120 mg/kg <100 mg/kg 15 - 30 mg/kg	A11NW (E)	0	1	419000 438886
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A11NW (N)	0	1	418888 439000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A10NE (NW)	0	1	418606 439081
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 90 - 120 mg/kg	A11NW (E)	0	1	418888 438886
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A11SW (SE)	0	1	419000 438737





Quadrant **Estimated** Мар Reference **Details Distance** Contact NGR (Compass ID From Site Direction) **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A11NW 0 1 419101 Soil Sample Type: Rural Soil (NE) 439081 <15 mg/kg Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A14SE 0 418715 Source: 1 Soil Sample Type: Rural Soil (NW) 439227 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A10NE 8 1 418681 Soil Sample Type: Rural Soil (W) 438900 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: 100 - 200 mg/kg Lead Concentration: Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A10NE 418854 10 1 438813 Soil Sample Type: Rural Soil (SW) Arsenic <15 ma/ka Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: 100 - 200 mg/kg Lead Concentration: 15 - 30 mg/kg Nickel Concentration: **BGS Estimated Soil Chemistry** A14NE Source: British Geological Survey, National Geoscience Information Service 32 1 418697 Soil Sample Type: 439500 (N) Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A14NE 41 1 418562 Soil Sample Type: Rural Soil (NW) 439471 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:



Page 59 of 88



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soi	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A14SW (NW)	65	1	418468 439456
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A14NE (NW)	75	1	418593 439500
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:	<100 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chamistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14NW (NW)	84	1	418506 439500
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10NE (W)	86	1	418544 439019
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel	100 - 200 mg/kg <15 mg/kg				
	Concentration:					
	BGS Estimated Soil	•				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14NE (NW)	90	1	418599 439500
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soi	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10NE (NW)	95	1	418612 439067
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel	100 - 200 mg/kg 15 - 30 mg/kg				
	Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration:	Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg 100 - 200 mg/kg		95		1





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A14NW (NW)	97	1	418500 439511
	Concentration:	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A10NE (W)	100	1	418721 438837
	Arsenic Concentration: Cadmium	15 - 25 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration:	100 - 200 mg/kg				
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A14NE (NW)	101	1	418602 439518
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10NE (W)	103	1	418719 438883
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	100 - 200 mg/kg 15 - 30 mg/kg				
	Concentration:					
	BGS Estimated Soil	•				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10NE (NW)	110	1	418615 439059
	Concentration:	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A10NE (W)	114	1	418706 438854
	Arsenic Concentration: Cadmium	<15 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	100 - 200 mg/kg <15 mg/kg				
	Concentration:	To mying				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10NE (W)	115	1	418705 438851
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A10NW (W)	148	1	418427 439064
	Arsenic Concentration: Cadmium	<15 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	100 - 200 mg/kg <15 mg/kg				
	Concentration:	10 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A10NE (W)	211	1	418569 438816
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14NW (NW)	247	1	418500 439668
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chamieter				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A14NW (NW)	256	1	418500 439677
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A15NW (N)	295	1	418857 439779
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	Concentration:					





Quadrant **Estimated** Мар Reference **Details Distance** Contact NGR (Compass ID From Site Direction) **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A10SE 352 1 418739 Soil Sample Type: Rural Soil (S) 438500 15 - 25 mg/kg Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A14NW 361 418500 Source: 1 Soil Sample Type: Rural Soil (NW) 439783 Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A12SW 365 1 419549 Soil Sample Type: Rural Soil (E) 438719 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A12NW 398 419567 1 Soil Sample Type: Rural Soil 439000 (E) Arsenic <15 ma/ka Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: <100 mg/kg Lead Concentration: Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** A14NW 418250 Source: British Geological Survey, National Geoscience Information Service 401 1 Soil Sample Type: (NW) 439713 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A13SE 430 1 418088 Soil Sample Type: Rural Soil (W) 439212 15 - 25 mg/kg Arsenic Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:





Quadrant **Estimated** Reference Мар **Details Distance** Contact NGR (Compass ID From Site Direction) **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A13SE 445 1 418064 Soil Sample Type: Rural Soil (NW) 439430 <15 mg/kg Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A13SE 449 418076 Source: 1 Soil Sample Type: Rural Soil (W) 439182 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A13NE 461 1 418046 Soil Sample Type: Rural Soil (NW) 439461 Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A14NW 468 418204 1 Soil Sample Type: Rural Soil (NW) 439762 Arsenic <15 ma/ka Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** A12NW Source: British Geological Survey, National Geoscience Information Service 488 1 419628 Soil Sample Type: (E) 439087 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A10SW 489 1 418368 Soil Sample Type: Rural Soil (SW) 438665 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10SW (SW)	495	1	418473 438500
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13SE (W)	507	1	418020 439167
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13SE (NW)	508	1	418000 439372
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13SE (NW)	509	1	418000 439275
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A10SW (SW)	510	1	418451 438500
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13SE (NW)	514	1	417995 439437
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				





Quadrant **Estimated** Мар Reference **Details Distance** Contact NGR (Compass ID From Site Direction) **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A13NE 517 1 418000 Soil Sample Type: Rural Soil (NW) 439500 15 - 25 mg/kg Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A13SE 519 418001 Source: 1 Soil Sample Type: Rural Soil (W) 439197 Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** British Geological Survey, National Geoscience Information Service A13NE 519 1 418000 Soil Sample Type: Rural Soil (NW) 439511 Arsenic 15 - 25 mg/kg Concentration: <1.8 mg/kg Cadmium Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A13NE 418000 526 1 Soil Sample Type: (NW) 439542 Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: <100 mg/kg Lead Concentration: Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** A9NE Source: British Geological Survey, National Geoscience Information Service 528 1 418000 Soil Sample Type: (W) 439000 Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration: **BGS Estimated Soil Chemistry** Source: British Geological Survey, National Geoscience Information Service A9NE 581 1 418000 Soil Sample Type: Rural Soil (W) 438886 15 - 25 mg/kg Arsenic Concentration: Cadmium <1.8 mg/kg Concentration: 60 - 90 mg/kg Chromium Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A13NE (NW)	586	1	418000 439698
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	(NW)	599	1	418375 440000
	Arsenic Concentration:	<15 mg/kg				
	Cadmium Concentration: Chromium	<1.8 mg/kg 60 - 90 mg/kg				
	Concentration: Lead Concentration:					
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A6NW (SW)	618	1	418467 438345
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	(NW)	642	1	418000 439797
	Arsenic Concentration: Cadmium	15 - 25 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration:	<100 mg/kg				
	Nickel Concentration:	<15 mg/kg				
	BGS Estimated Soil	-				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A6NW (SW)	678	1	418342 438371
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A9SE (W)	698	1	418048 438653
	Arsenic Concentration: Cadmium	15 - 25 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration:	100 - 200 mg/kg				
	Nickel Concentration:	<15 mg/kg				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A10SW (SW)	702	1	418212 438500
	Concentration:	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A12SE (E)	745	1	419941 438735
	Arsenic Concentration: Cadmium	<15 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
		101				
	BGS Estimated Soil Source:	•	A7SW	750	1	419111
	Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	(S)	750	ı	438007
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13SW (W)	791	1	417610 439166
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel	100 - 200 mg/kg <15 mg/kg				
	Concentration:					
	BGS Estimated Soil	-		222		
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A8NW (SE)	802	1	419564 438121
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil	A12NE (E)	813	1	420000 439000
	Concentration: Cadmium	<15 mg/kg <1.8 mg/kg				
	Concentration:	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	100 - 200 mg/kg 15 - 30 mg/kg				
	Concentration:	.				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A9NW (W)	837	1	417797 438829
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A9NW (W)	856	1	417675 439112
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	40 - 60 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chamistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13NW (NW)	867	1	417672 439653
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13NW (NW)	875	1	417720 439787
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	90 - 120 mg/kg				
	Concentration: Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	Concentration:					
	BGS Estimated Soil Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A7SE (SE)	886	1	419500 438000
	Arsenic Concentration: Cadmium	<15 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	100 - 200 mg/kg 15 - 30 mg/kg				
	Concentration:					
	BGS Estimated Soil Source: Soil Sample Type:	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil	A8SW	930	1	419608 438000
	Arsenic Concentration:	15 - 25 mg/kg	(SE)			430000
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	60 - 90 mg/kg 100 - 200 mg/kg				
	Nickel Concentration:	15 - 30 mg/kg				



Page 69 of 88



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration:	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A7SE (SE)	938	1	419508 437947
	Cadmium Concentration: Chromium Concentration: Lead Concentration:	<1.8 mg/kg 60 - 90 mg/kg 100 - 200 mg/kg				
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg	A16NE (NE)	957	1	419952 439528
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A7SE (SE)	959	1	419500 437920
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A8NE (SE)	986	1	419916 438155
	Concentration: Cadmium Concentration: Chromium	<1.8 mg/kg				
	Concentration: Lead Concentration:					
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	•	,			4
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A16SE (E)	990	1	420062 439349
	Cadmium Concentration: Chromium	<1.8 mg/kg 60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel					
	Concentration:	13 - 30 mg/kg				
	BGS Recorded Mine	eral Sites				
194	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type:	Dawson Wood Thackley, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 74029 Opencast Ceased Unknown Operator Not Supplied Carboniferous	A14SW (W)	256	1	418299 439129
	Geology: Commodity:	Rough Rock Sandstone Located by supplier to within 10m				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Woodhouse Grove Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 8463 Opencast Ceased Unknown Operator Not Supplied Carboniferous Guiseley Grit Sandstone Located by supplier to within 10m	A11SE (SE)	377	1	419305 438470
196	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 49485 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NW (E)	572	1	419774 438877
197	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Paral Sites Nun Wood Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21041 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SW (E)	579	1	419700 439150
198	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Rawdon Quarry Apperley Bridge, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 331 Opencast Active Russell Stone Merchants Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NW (E)	601	1	419756 439072
199	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21040 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NW (E)	687	1	419862 439030
200	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 49486 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SW (E)	698	1	419813 439187





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21036 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone Located by supplier to within 10m	A12NE (E)	762	1	419920 439095
201	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21039 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A12NE (E)	784	1	419955 439060
202	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Esholt, Shipley, West Yorkshire British Geological Survey, National Geoscience Information Service 49487 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SE (E)	792	1	419890 439248
203	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21037 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SE (E)	836	1	419955 439205
204	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Apperley Lane Quarries Little London, Rawdon, Rawdon, West Yorkshire British Geological Survey, National Geoscience Information Service 21038 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Flags Sandstone Located by supplier to within 10m	A16SE (E)	925	1	420045 439220
205	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Summer Hill Rawdon, Yeadon, West Yorkshire British Geological Survey, National Geoscience Information Service 49484 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone Located by supplier to within 10m	A12NE (E)	992	1	420179 439016





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	eral Sites				
206	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Park Hill Thackley, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 73143 Opencast Ceased Unknown Operator Not Supplied Carboniferous Pennine Coal Measures Group Coal - Deep Located by supplier to within 10m	A9SW (W)	992	1	417733 438621
	BGS Recorded Mine	eral Sites				
207	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Birk Hill Quarry Thackley, Idle, Bradford, West Yorkshire British Geological Survey, National Geoscience Information Service 10540 Opencast Ceased Unknown Operator Not Supplied Carboniferous Rough Rock Sandstone Located by supplier to within 10m	A9NW (W)	995	1	417625 438825
	BGS Measured Urba	an Soil Chemistry				
	No data available					
	BGS Urban Soil Che No data available	emistry Averages				
	Coal Mining Affecte	ed Areas				
	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.	A11NW (E)	0	8	418888 438886
	Non Coal Mining Ar Risk: Source:	reas of Great Britain Rare British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418721 438837
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	419056 438872
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418706 438854
	Potential for Compr Hazard Potential: Source:	vessible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	418735 438849
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	419056 438872
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	418636 439049
	Hazard Potential:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A14NE (NW)	42	1	418630 439464
	Source:		` '			





ap D	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	156	1	418953 438599
	Potential for Compressible Ground Stability Hazards	(5)			
	Hazard Potential: No Hazard	A14NE	192	1	418588
	Source: British Geological Survey, National Geoscience Information Service	(N)			43962
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate	A14SW	221	1	41825
	Source: British Geological Survey, National Geoscience Information Service	(NW)	22.1	,	43939
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	41888 43888
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low	A11NW	0	1	41888
	Source: British Geological Survey, National Geoscience Information Service	(E)			43888
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low	A10NE	8	1	41870
	Source: British Geological Survey, National Geoscience Information Service	(W)		·	43885
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	86	1	41854 43901
	Potential for Landslide Ground Stability Hazards	(11)			
	Hazard Potential: Low	A14NE	103	1	41862
	Source: British Geological Survey, National Geoscience Information Service	(N)			43953
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low	A14NE	192	1	41858
	Source: British Geological Survey, National Geoscience Information Service	(N)	132	'	43962
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	211	1	41856 43881
	Potential for Running Sand Ground Stability Hazards	(**)			10001
	Hazard Potential: Low	A11NW	0	1	41888
	Source: British Geological Survey, National Geoscience Information Service	(E)			43888
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	A10NE	0	1	41873
	Source: British Geological Survey, National Geoscience Information Service	(W)	0	'	43884
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	41870 43885
	Potential for Running Sand Ground Stability Hazards	(**)			43000
	Hazard Potential: Very Low	A11NW	0	1	41905
	Source: British Geological Survey, National Geoscience Information Service	(E)			43887
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard	A 4 4 N I C	102	4	44000
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14NE (N)	103	1	41862 43953
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	156	1	41895 43859
	Potential for Running Sand Ground Stability Hazards	(0)			10000
	Hazard Potential: No Hazard	A14NE	192	1	41858
	Source: British Geological Survey, National Geoscience Information Service	(N)			43962
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	A14SW	221	1	/1100F
	Source: British Geological Survey, National Geoscience Information Service	(NW)	221	1	41825 43939
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	41888 43888
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(=)			43000
	Hazard Potential: No Hazard	A10NE	0	1	41863
	Source: British Geological Survey, National Geoscience Information Service	(NW)			43904
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	41905 43887



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	86	1	418544 439019
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NE (W)	114	1	418705 438866
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10SE (SW)	116	1	418759 438754
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A10NW (W)	148	1	418427 439064
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	A11SW (SE)	0	1	419025 438751
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	A14SE (NW)	0	1	418675 439201
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions	A11SW (SE)	0	1	419025 438751
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures	A 4 4 5 10 A 7			440000
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	418888 438886
	Radon Potential - R	adon Protection Measures				
		No radon protection measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	A14SE (NW)	0	1	418675 439201



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Professional Packaging Services Ltd Unit D, Home Farm Industrial Park, The Avenue, Esholt, Shipley, BD17 7RH Packaging Materials Manufacturers & Suppliers Active Automatically positioned to the address	A15NW (N)	331	-	419101 439601
209	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries John Henson 14, Little Park, Bradford, West Yorkshire, BD10 0NT Washing Machines - Servicing & Repairs Inactive Automatically positioned to the address	A7NE (SE)	537	-	419505 438393
209	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries John Henson 14, Little Park, Bradford, BD10 0NT Washing Machines - Servicing & Repairs Inactive Automatically positioned to the address	A7NE (SE)	538	-	419503 438390
210	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Jct600 Ltd Tordoff House, Apperley Lane, Bradford, West Yorkshire, BD10 0PQ Car Dealers Inactive Automatically positioned to the address	A12SW (SE)	556	-	419667 438529
211	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries H King Wood Edge, Apperley Lane, Bradford, West Yorkshire, BD10 0PH Laundries & Launderettes Inactive Automatically positioned to the address	A12NW (E)	622	-	419825 438844
212	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries The Yorkshire Cleaning Co 93, Park Road, Thackley, Bradford, West Yorkshire, BD10 0RN Commercial Cleaning Services Inactive Automatically positioned to the address	A9NE (W)	802	-	417849 438800
213	Contemporary Trad Name: Location: Classification: Status:		A9SW (W)	885	-	417777 438759
214	Contemporary Trad Name: Location: Classification: Status:	* '	A7SE (SE)	889	-	419487 437991
214	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries New Bridge Garage Harrogate Road, Bradford, West Yorkshire, BD10 0NN Garage Services Inactive Automatically positioned to the address	A7SE (SE)	889	-	419487 437991
214	Contemporary Trad Name: Location: Classification: Status:		A7SE (SE)	889	-	419487 437991
214	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Bridge Motor Co Harrogate Road, Bradford, West Yorkshire, BD10 0NN Car Dealers Inactive Automatically positioned to the address	A7SE (SE)	889	-	419487 437991
214	Contemporary Trad Name: Location: Classification: Status:		A7SE (SE)	889	-	419487 437991



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Bridge Motor Company Harrogate Road, BRADFORD, West Yorkshire, BD10 0NN Car Dealers - Used Active Automatically positioned to the address	A7SE (SE)	889	-	419487 437991
214	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Bridge Commercials Harrogate Rd, Bradford, West Yorkshire, BD10 0NN Commercial Vehicle Dealers Inactive Manually positioned to the road within the address or location	A7SE (SE)	926	-	419518 437964
215	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Apex Electrical Company 47, The Leavens, Apperley Bridge, Bradford, BD10 0UW Domestic Appliances - Servicing, Repairs & Parts Active Automatically positioned to the address	A7SW (S)	925	-	418865 437833
216	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Cleanserv Ltd 22, Simpson Grove, Bradford, West Yorkshire, BD10 9SD Cleaning Services - Domestic Inactive Automatically positioned to the address	A6SW (SW)	932	-	418357 438044
217	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries A J Hygiene Parklands Business Centre, Leeds Rd, Idle, Bradford, West Yorkshire, BD10 0TB Cleaning Materials & Equipment Inactive Manually positioned to the road within the address or location	A5NE (SW)	948	-	418076 438264
217	Contemporary Trad Name: Location: Classification: Status:	··	A5NE (SW)	985	-	418050 438239
217	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Cromwell & Morgan Ltd Excel House, 289, Leeds Road, Idle, Bradford, West Yorkshire, BD10 9AE Distribution Services Inactive Automatically positioned to the address	A5NE (SW)	985	-	418050 438239
217	Contemporary Trad Name: Location: Classification: Status:		A5NE (SW)	999	-	418016 438260
218	Fuel Station Entries Name: Location: Brand: Premises Type: Status: Positional Accuracy:	Save Apperley Bridge Harrogate Road , Apperley Bridge , Bradford, West Yorkshire, BD10 0NN Obsolete Not Applicable Obsolete Approximate location provided by supplier	A7SE (SE)	783	-	419454 438092
219	Name: Location: Category: Class Code:	Commercial Services Bridge Motor Co Harrogate Road, Bradford, BD10 0NN Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A7SE (SE)	889	9	419487 437991
220	Name: Location: Category: Class Code:	Commercial Services E G S Motors Park Road Garage 26, Park Road, Thackley, Bradford, BD10 0RR Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A9SW (W)	955	9	417710 438736



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Points of Interest - Commercial Services Name: Dave Blackwell Light Haulage Ltd Location: 180 Apperley Road, Bradford, BD10 9TP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A6SE (S)	994	9	418728 437792
222	Points of Interest - Manufacturing and Production Name: Tank Location: BD10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	0	9	418687 439441
223	Points of Interest - Manufacturing and Production Name: Esholt WWTW - Sewage Sludge Digestion (DECC) Location: Apperley Lane, Bradford, BD10 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A10NE (NW)	24	9	418834 438915
224	Points of Interest - Manufacturing and Production Name: Esholt Urban Quarry Location: BD10 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A11NE (E)	140	9	419272 439036
225	Points of Interest - Manufacturing and Production Name: Tank Location: BD10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (NW)	197	9	418526 439621
225	Points of Interest - Manufacturing and Production Name: Tanks Location: BD10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NW)	219	9	418518 439642
226	Points of Interest - Manufacturing and Production Name: Works Location: BD10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (E)	320	9	419509 438742
227	Points of Interest - Manufacturing and Production Name: Home Farm Industrial Park Location: BD10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	376	9	419143 439616
228	Points of Interest - Manufacturing and Production Name: Air Shaft Location: BD10 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	556	9	418169 438773
228	Points of Interest - Manufacturing and Production Name: Air Shaft (Disused) Location: BD10 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	587	9	418146 438752
229	Points of Interest - Manufacturing and Production Name: Apperley Lane Quarry (Yorkstone) Location: LS19 Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to an adjacent address or location	A16SW (E)	643	9	419742 439216
229	Points of Interest - Manufacturing and Production Name: Apperley Lane Quarry Location: LS19 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A16SW (E)	646	9	419742 439222



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	Points of Interest - Manufacturing and Production Name: Apperley Lane Quarry Location: LS19 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A16SW (E)	679	9	419777 439225
230	Points of Interest - Manufacturing and Production Name: Air Shaft Location: BD10 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	702	9	417950 438823
230	Points of Interest - Manufacturing and Production Name: Air Shaft Location: BD10 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	717	9	417942 438807
231	Points of Interest - Manufacturing and Production Name: Tank Location: BD10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	781	9	419706 438240
232	Points of Interest - Manufacturing and Production Name: Air Shaft Location: BD10 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	901	9	417712 438861
233	Points of Interest - Manufacturing and Production Name: Tank Location: LS19 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A16NW (NE)	951	9	419820 439767
234	Points of Interest - Public Infrastructure Name: Slurry Lagoons Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14SE (NW)	0	9	418643 439334
235	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A11NW (NE)	0	9	419107 439010
236	Points of Interest - Public Infrastructure Name: Slurry Lagoon Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10NE (W)	5	9	418848 438902
236	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11NW (N)	18	9	418888 438967
236	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A10NE (NW)	28	9	418835 438923
237	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NE (N)	6	9	418715 439461



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	Points of Interest - Public Infrastructure Name: Outfall Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	22	9	418973 438742
238	Points of Interest - Public Infrastructure Name: Outfall Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	22	9	418974 438742
239	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NE (NW)	67	9	418570 439486
240	Points of Interest - Public Infrastructure Name: Outfall Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10NE (W)	91	9	418734 438883
240	Points of Interest - Public Infrastructure Name: Outfall Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10NE (W)	92	9	418732 438879
241	Points of Interest - Public Infrastructure Name: Esholt Waste Water Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	101	9	418866 439363
241	Points of Interest - Public Infrastructure Name: Sewage Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	112	9	418866 439336
242	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SE (NE)	239	9	419275 439284
243	Points of Interest - Public Infrastructure Name: British Waterways Location: Dobson Lock, Bradford, BD10 0PY Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A6NE (S)	618	9	418802 438162
244	Points of Interest - Public Infrastructure Name: Outfall Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	629	9	419277 438183
244	Points of Interest - Public Infrastructure Name: Outfall Location: BD10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	633	9	419280 438180
245	Points of Interest - Public Infrastructure Name: Apperley Bridge Rail Station Location: Woodlands Drive, BD10 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (SE)	641	9	419673 438401



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Points of Interest -	Recreational and Environmental				
246	Name: Location: Category: Class Code: Positional Accuracy:	Play Area BD10 Recreational Playgrounds Positioned to an adjacent address or location	A6SE (S)	820	9	418804 437952



LANDMARK INFORMATION GROUP*

Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	Ancient Woodland Name: Reference: Area(m²): Type:	Dawson/Poggy Woods 1103112 167954.42 Plantation on Ancient Woodland	A10NE (W)	68	10	418649 438897
248	Ancient Woodland Name: Reference: Area(m²): Type:	Nun Wood 1103115 20175.32 Ancient and Semi-Natural Woodland	A12NW (E)	438	10	419578 439076
249	Ancient Woodland Name: Reference: Area(m²): Type:	Buck Wood 1103111 265263.42 Plantation on Ancient Woodland	A13NE (NW)	444	10	418088 439550
250	Ancient Woodland Name: Reference: Area(m²): Type:	Spring/Hollins Woods 1103129 280851.12 Ancient and Semi-Natural Woodland	(N)	648	10	418947 440116
251	Ancient Woodland Name: Reference: Area(m²): Type:	Spring/Hollins Woods 1103129 64683.82 Plantation on Ancient Woodland	(N)	816	10	418974 440320
252	Areas of Adopted G Authority: Plan Name: Status: Plan Date:	Bradford Metropolitan City Council Bradford District Replacement Udp Adopted 31st October 2005	A11NW (E)	0	11	418888 438886
253	Areas of Adopted G Authority: Plan Name: Status: Plan Date:	ireen Belt Leeds City Council Proposal Map Adopted 31st January 2018	A12SW (SE)	516	12	419597 438496



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Leeds City Council - Planning and Development	April 2014	Annual Rolling Update
Bradford Metropolitan City Council - Environmental Health	January 2020	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
Discharge Consents	h.h. 2020	Ougartarily
Environment Agency - North East Region	July 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - North East Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - Midlands Region	July 2020	Quarterly
Environment Agency - North East Region	July 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Leeds City Council - Neighbourhoods Department	June 2014	Variable
Bradford Metropolitan City Council - Environmental Health	October 2014	Variable
Local Authority Pollution Prevention and Controls		
Leeds City Council - Neighbourhoods Department	August 2014	Annual Rolling Update
Bradford Metropolitan City Council - Environmental Health	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Bradford Metropolitan City Council - Environmental Health	January 2013	Variable
Leeds City Council - Neighbourhoods Department	June 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	August 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	July 2020	Quarterly
Environment Agency - North East Region - Yorkshire Area	July 2020	Quarterly
Water Abstractions		
Environment Agency - North East Region	July 2020	Quarterly
Water Industry Act Referrals		-
Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Map		<u> </u>
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations	53.75 2515	7.0.1.0.1100
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		



Agency & Hydrological	Version	Update Cycle
Source Protection Zones		
Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	September 2020	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	September 2020	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	September 2020	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	September 2020	Quarterly
Flood Defences		
Environment Agency - Head Office	September 2020	Quarterly
OS Water Network Lines		
Ordnance Survey	June 2020	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability		
Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	Annually



Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	July 2020	Quarterly
Environment Agency - North East Region - Yorkshire Area	July 2020	Quarterly
Licensed Waste Management Facilities (Locations)	,	•
Environment Agency - North East Region - Ridings Area	July 2020	Quarterly
Environment Agency - North East Region - Yorkshire Area	July 2020	Quarterly
	July 2020	200.1011
Local Authority Landfill Coverage Bradford Metropolitan City Council - Planning Department	May 2000	Not Applicable
Leeds City Council - Planning and Development	May 2000	Not Applicable Not Applicable
	Iviay 2000	140t Applicable
Local Authority Recorded Landfill Sites	Mary 2000	Niet Asselles tels
Bradford Metropolitan City Council - Planning Department	May 2000	Not Applicable
Leeds City Council - Planning and Development	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Bradford Metropolitan City Council - Planning Department	February 2016	Variable
Leeds City Council - Planning and Development	February 2016	Variable
Planning Hazardous Substance Consents		
Bradford Metropolitan City Council - Planning Department	February 2016	Variable
Leeds City Council - Planning and Development	February 2016	Variable



Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Upda
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	Annually
	7,5111 2020	7 timidany
Potential for Compressible Ground Stability Hazards	January 2010	Annually
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
	·	
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	July 2020	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	September 2020	Quarterly
Gas Pipelines		
National Grid	September 2020	
Points of Interest - Commercial Services		
PointX	September 2020	Quarterly
Points of Interest - Education and Health		
PointX	September 2020	Quarterly
Points of Interest - Manufacturing and Production	·	
PointX	September 2020	Quarterly
		Quartony
Points of Interest - Public Infrastructure PointX	September 2020	Quarterly
	September 2020	Quarterly
Points of Interest - Recreational and Environmental	Comtant an 2000	0
PointX	September 2020	Quarterly
Underground Electrical Cables		
National Grid	August 2020	



Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt		
Bradford Metropolitan City Council	June 2020	As notified
Leeds City Council	June 2020	As notified
Areas of Unadopted Green Belt		
Bradford Metropolitan City Council	June 2020	As notified
Leeds City Council	June 2020	As notified
Areas of Outstanding Natural Beauty		
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	April 2020	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest		
Natural England	May 2020	Bi-Annually
Special Areas of Conservation		
Natural England	July 2020	Bi-Annually
Special Protection Areas		
· Natural England	September 2020	Bi-Annually
		,





A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service	Telephone: 0115 936 3143
	British Geological Survey, Environmental Science Centre, Keyworth,	Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk
	Nottingham, Nottinghamshire, NG12 5GG	Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
	Centre (NCCC)	Email: oriquinos @oriviroriniona agonoy.gov.aa
	PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Bradford Metropolitan City Council - Environmental	Telephone: 01274 432111 Fax: 01274 752045
	Health Tours Hall Kidarate Chirley West Verlahire BD40 35 I	Website: www.bradford.gov.uk
	Town Hall, Kirkgate, Shipley, West Yorkshire, BD18 3EJ	
4	Environment Agency - Head Office	Telephone: 01454 624400 Fax: 01454 624409
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	
5	Ordnance Survey	Telephone: 03456 05 05 05
	Adanac Drive, Southampton, Hampshire, SO16 0AS	Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Bradford Metropolitan City Council - Planning	Telephone: 01274 432111
	Department	Fax: 01274 752045 Website: www.bradford.gov.uk
	3rd Floor, Jacobs Well, Bradford, West Yorkshire, BD1 5RW	g .
7	Leeds City Council - Planning and Development	Telephone: 0113 247 8037
	The Leonardo Building, 2 Rossington Street, Leeds, West Yorkshire, LS2	Fax: 0113 247 8009 Website: www.leeds.gov.uk
	8HD	
8	The Coal Authority - Property Searches	Telephone: 0345 762 6848 Fax: 01623 637 338
	200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Email: groundstability@coal.gov.uk
		Website: www2.groundstability.com
9	PointX	Website: www.pointx.co.uk
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
10	Natural England	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk
	County Hall, Spetchley Road, Worcester, WR5 2NP	Website: www.naturalengland.org.uk
11	Bradford Metropolitan City Council	Telephone: 01274 432111
	City Hall, Bradford, West Yorkshire, BD1 1HY	Fax: 01274 752045 Website: www.bradford.gov.uk
12	Leeds City Council	Telephone: 0113 234 8080
	Civic Hall, Leeds, West Yorkshire, LS1 1UR	Fax: 0113 242 1321 Website: www.leeds.gov.uk
	, ,	
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards	Telephone: 01235 822622 Fax: 01235 833891
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Email: radon@phe.gov.uk Website: www.ukradon.org
		Telephone: 0844 844 9952
-	Landmark Information Group Limited	Fax: 0844 844 9951
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	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.

