

NGR (A) SJ 4137 9970

84/39A SJ49/40A

WELL BORING at *Kirkby (Pilot Well)*

Locs. 84/39
100 NW

Geol. map

1 in. map New Series

Made by

Date 1885

Sunk

feet.

Bored

feet.

Communicated by *Prof. P.F. Kendall*

408

Height above Ordnance Datum

Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

*Pilot Well
St Helens Corp
W W*

GEOLOGICAL FORMATION.	NATURE	DATA	THICKNESS.		DEPTH.	
			Feet.	Inches.	Feet.	Inches.
DRIFT.	Soil		1	6	1	6
	Clay		3	6	5	-
	Red Sand		2	-	4	-
TRIASSIC	" Sandstone		6	3	13	3
	Yellow " marly		1	3	13	6
	Sandy marl		1	3	14	9
'BUNTER' Sst.	Red Sandstone		11	-	16	-
	" with pebbles.		5	-	32	-
	" and small pebbles.		-	4	32	4
	" with pebbles		22	10	55	2
	" "		40	-	95	2
	" very few pebbles		25	-	120	2
	" with bands, white		3	-	123	2
	" few pebbles		4	-	130	2
	" no pebbles		7	-	137	2
	" with pebbles		8	-	145	2
	More water met with					
	Variegated sandstone		3	-	148	2
	Sandstone with pebbles		3	-	151	2

54. (84/39). Kirkby: Kirkby Pumping Station of School Lane. Public supply for St. Helens Corporation.
(a) 250 yds. E. of railway bridge.
Pilot Well. Surface 101 O.D. Shaft 150 x 11; bore 150-360½ x 24 in. to 18 in. Heading: 31 x 9 x 6, N.N.W. to Well (b), floor 144. Lining tubes: none. Water struck at 32. R.W.L. 32.
(b) 10 yds. N. 30 W. of (a).
Pump Well. Surface 101 O.D. Shaft 150 x 10. Heading: see under (a). Lining tubes: none. Water struck at 32. R.W.L. 32. Suction 150. Yield 50,000 g.p.h. 15 hrs.p.day. Harness: 14½. Anal. (1890).

(a)

DRIFT	Drift	Sand & clay	...	7	7
	Bunter (?Upper Mottled Sst.)	Red sandstone with thin marl band	...	9	16
		Red sandstone with pebbles	...	39	55
		Red sandstone	...	40	95
TRIASSIC	Bunter (Pebble Beds)	Red sandstone with occasional pebbles	...	65	160
	344½	Red sandstone	...	24	184
		Red sandstone with pebbles	...	108½	292½
		Red sandstone	...	68	360½

GEOLOGICAL SURVEY AND MUSEUM

JERSEY STREET LONDON S.W. 1

(B10619) W: 15824-8123 2500 112N Gp 169 O.A.

SS 4133 9971

84/39B
SS49/40B

WELL BORING at

Yorkby

Count

Lancs

Geol. map

1 in. map New Series

6 in.

100 NW

Made by

Date

1885

Sunk

feet.

Bored

feet.

Communicated by Prof. P. F. Kendall.

Height above Ordnance Datum

Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

Lat Well
St Helens
Cotfordham
W W

GEOLOGICAL FORMATION.	NATURE OF STRATA	THICKNESS.		DEPTH.	
		Feet.	Inches.	Feet.	Inches.
DRIFT	Soil	1	6	1	6
	Clay	4	-	5	6
	Red Sand	2	6	8	-
TRIASSIC	Red Sandstone	2	-	10	-
	Yellow "	2	6	12	6
	Red "	4	-	16	6
(BUNTER 881)	" " Coarse mottled sandstone	3	-	19	6
	Red sandstone with patches of white and pebbles	3	-	22	6
	Graystone with pebbles.	5	6	28	-
	Red sandstone with pebbles	6	6	34	6
	" " " "	11	6	46	-
	" " " "	51	-	97	-
	" " " "	18	-	115	-
	" " few pebbles.	3	-	118	-
	" " with white patches	10	-	128	-
	" " few pebbles	7	-	135	-
	" " with pebbles	9	-	144	-
	" " variegated	3	-	147	-
	" " few pebbles.	3	-	150	-

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100

8

Sand

Stone

with

pebbles

Red

Red

Sandstone

with

pebbles

and

bands of

Mud

Red

Sand

Stone

Bottom of Borehole

500 ft

Water Well

100 ft

Water Well

PLAN SHOWING POSITIONS OF WELLS

84

SS49/406

A&B

39

AB

K16YD1

292.6
100
442.6

Handwritten notes and sketches

KIRKBY PUMPING STATION

SECTION THRO' WELLS AND BOREHOLE

SCALE 16 FEET TO THE INCH

Strata passed through Top Well	Plot Well North Well	Depth from top of Stratwork feet. 100	Depth from top of Stratwork feet. 100	Permanent Well South East	Strata passed through Top Well
Clay		1	1		Clay
Red Sand		1	1		Red Sand
Red		7	7		Red
Sandstone		12	12		Sandstone
with pebbles		12	12		with pebbles
Red		19	19		Red
Sandstone		22	22		Sandstone
with pebbles		27	27		with pebbles
Gray and Red small pebbles Sandstone		32	32		Gray and Red small pebbles Sandstone
Red		32	32		Red
Sandstone					Sandstone
with pebbles					with pebbles
		53	53		Red
Red					Sand
Sand					Stone
Stone					with pebbles
		93	93		Red Sand Stone with a few pebbles
Red					Red Sandstone with a few pebbles
Sandstone					Red Sandstone with a few pebbles
with a few pebbles					Red Sandstone with a few pebbles
Red Sandstone with pieces of white Red Sandstone with a few pebbles		123	123		Red Sandstone with a few pebbles

WELL BORING at

Geol. map

Made by

Sunk

feet.

Bored

feet.

Communicated by Prof. P. F. Kendall.

Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

6 in. map

Date

1885

S3 49 NW/1

County

6" Quarter Sheet

GEOLOGICAL FORMATION.

NATURE OF STRATA.

THICKNESS.

Feet.

Inches.

DEPTH.

Feet.

Inches.

THICKNESS

metric

DEPTH

metric

Soil

Clay

Red Sand

Red Sandstone

Yellow

Red

" Coarse

Mottled sandstone

Red sandstone with patches of white and pebbles

Graystone with pebbles.

Red sandstone with pebbles

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few pebbles.

with white patches

few pebbles

with pebbles

variegated

few pebbles.

GEOLOGICAL SURVEY AND MUSEUM

JERMYN STREET, LONDON. S.W. 1.

(B10619). Wt. 15824—8123. 2500. 11/25. Gp. 160. O.A.

British
Geological Survey

NATURAL ENVIRONMENT RESEARCH COUNCIL

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[SJ49NW BJ 1.]

SECTION OF *Well* ⁶ *at Kirkby, Liverpool* ^{100NW} *3*
 One inch Map (NS) *84* Six-inch Map
 Made by *Prof Kendall* Date *1885* *24/39*
 Communicated by *Prof Kendall*
 HEIGHT ABOVE O.D. *1* WATER LEVEL
 YIELD *SJ49NW* *1* *well* *(5)*

	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
<i>Soil</i>	<i>1</i>	<i>6</i>	<i>1</i>	<i>6</i>
<i>Clay</i>	<i>44</i>	<i>-</i>	<i>5</i>	<i>6</i>
<i>Red Sand</i>	<i>2</i>	<i>6</i>	<i>8</i>	<i>-</i>
<i>Red Sandstone</i>	<i>2</i>	<i>-</i>	<i>10</i>	<i>-</i>
<i>Yellow do</i>	<i>2</i>	<i>6</i>	<i>12</i>	<i>6</i>
<i>Red Sandstone</i>	<i>4</i>	<i>-</i>	<i>16</i>	<i>6</i>
<i>do coarse.</i>	<i>3</i>	<i>-</i>	<i>19</i>	<i>6</i>
<i>Mottled Sandstone</i>	<i>3</i>	<i>-</i>	<i>22</i>	<i>6</i>
<i>Red Sandstone with patches of white pebbles</i>	<i>5</i>	<i>6</i>	<i>28</i>	<i>-</i>
<i>Greystone with pebbles.</i>	<i>6</i>	<i>6</i>	<i>34</i>	<i>6</i>
<i>Red Sandstone with pebbles</i>	<i>11</i>	<i>6</i>	<i>46</i>	<i>-</i>
<i>do</i>	<i>51</i>	<i>-</i>	<i>97</i>	<i>-</i>
<i>do few pebbles</i>	<i>18</i>	<i>-</i>	<i>115</i>	<i>-</i>
<i>Red Sandstone with white patches</i>	<i>3</i>	<i>-</i>	<i>118</i>	<i>-</i>
<i>Red Sandstone few pebbles.</i>	<i>10</i>	<i>-</i>	<i>128</i>	<i>-</i>
<i>Red Sandstone</i>	<i>7</i>	<i>-</i>	<i>135</i>	<i>-</i>
<i>do with pebbles.</i>	<i>9</i>	<i>-</i>	<i>144</i>	<i>-</i>
<i>do variegated</i>	<i>3</i>	<i>-</i>	<i>147</i>	<i>-</i>
<i>do few pebbles.</i>	<i>3</i>	<i>-</i>	<i>150</i>	<i>-</i>

WELL BORING at

Kirkby (Pilot well)

County

2 Dances 84/39

Geol. map

1 in. map New Series

6 in. map

100 NW

Made by

Sunk

SJ49 NW

Date

1885

feet.

Communicated by Prof. P. F. Kendall.

Height above Ordnance Datum

Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

Prof. P. F. Kendall
St. Helens, Cumbria
W. W.

(5)

GEOLOGICAL FORMATION.	NATURE OF STRATA.	THICKNESS.		DEPTH.	
		Feet.	Inches.	Feet.	Inches.
	Soil	1	6	1	6
	Clay	3	6	5	-
	Red Sand	2	-	7	-
	" Sandstone	6	3	13	3
	Yellow " , marly		3	13	6
	Sandy marl	1	3	14	9
	Red Sandstone	1	3	16	-
	" " with pebbles.	11	-	27	-
	" " and small pebbles.	5	-	32	-
	" " " "	-	4	32	4
	" " with pebbles	22	10	55	2
	" " " "	40	-	95	2
	" " very few pebbles	25	-	120	2
	" " with bands, white.	3	-	123	2
	" " few pebbles	4	-	130	2
	" " no pebbles	4	-	137	2
	" " with pebbles	8	-	145	2
	More water met with				
	Variegated sandstone	3	-	148	2
	Sandstone with pebbles	3	-	151	2

GEOLOGICAL SURVEY AND MUSEUM,

JERMYN STREET, LONDON, S.W. 1.

(B10619). Wt. 15824-8123. 2500. 11/25. Gp. 160. O.A.

WELL BORING at

Geol. map

Made by

1 in. map New Series

County

6 in. map

Date 1887

Sun

et.

Bo. d

Feet.

Communicated by Prof. P. F. Kendall.

Height above Ordnance Datum

Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

SJ 49 NW

84/39

100 NW

5

Pilot Well Boring

water works.

GEOLOGICAL FORMATION.

NATURE OF STRATA.

THICKNESS.

DEPTH.

Feet.

Inches.

Feet.

Inches.

174

189

198

262

268

275

276

314

314

410

416

456

517

From the bottom of the well at 150 ft. 150 ft.

Red Sandstone with pebbles

" " no pebbles

Close red sandstone

Red Sandstone and pebbles

Variegated stones

Sandstone

Variegated stone

Red sandstone and pebbles

White sandstone

Red sandstone and pebbles.

Red marl

Red sandstone and pebbles

" " no pebbles

10

15

9

70

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7

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38

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102

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40

68

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GEOLOGICAL SURVEY AND MUSEUM

JERMYN STREET, LONDON, S.W. 1.

(B10619). Wt. 15824—S123. 2500. 11/25. Gp. 160. O.A.

CITY OF LONDON TO M/C D.G. 12.3.64
RECORD OF WELL (SHAFT OR BORE)

NGR (C) SJ 4138 9965

SJ49/41
For Survey use only
N. 7399.

84
39^C

Licence No. 91223/16/191

EXACT SITE
OF WELL

At KIRKBY, LANCASHIRE.

Town or Village KIRKBY

County LANCASHIRE.

Six-inch quarter sheet LANCs. SHEET No. 100NW/w

For ST. HELENS C.B.

State whether owner, tenant, builder,
contractor, consultant, etc.:— OWNER

Address (if different from above)

Level of ground surface
above sea-level (O.D.).....ft.

If well-top is not at ground level, state how far { above:
below;ft.

SHAFT.....ft.; diameter.....ft.; Full details of headings (dimensions and directions)

BORE 502.....ft.; diameter of bore: at top 30.....ins.; at bottom 24.....ins.

Full details of permanent lining tubes (position, length, diameter, plain, slotted etc.)
16'8½" OF 27" I.D. TUBES DOWN TO 16'8½" (WITHDRAWN), 69'7" OF 24" I.D.
TUBES DOWN TO 69'7".

Water struck at depths of NOT KNOWN.....ft. below well-top.

TEST
CONDITIONS

Rest level of water.....ft. above
below well-top. Suction at.....ft. Yield on.....hours' test
days'

pumping at.....galls. per.....with depression to.....ft. below well-top.

Recovery to rest-level in.....mins.
hours Capacity of pump.....g.p.h. Date of measurements.....

NORMAL
CONDITIONS

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type.....Motive power.....

Capacity.....gallons per hour. Suction at.....ft.

Amount pumped.....galls. per day. Estimated consumption.....galls. per week.

Well made by JOHN THOM LIMITED. Date of well 1956

Information from JOHN THOM LTD., CHADDOCK LANE, BOOTHSTOWN, WALKDEN.

ADDITIONAL NOTES

ANALYSIS (please attach copy if available) JOHN THOM LIMITED, DID NOT CARRY OUT
A PUMPING TEST AT THE ABOVE SITE.

Sited by O on 6" Lanes: 100. NW/w. 7.3.65.

LOG OF STRATA OVERLEAF.

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

Section 6.

Date
Received

1" O.S. Map
No.

Site marked
on 1" Map

(use symbol)
on 6" Map

20.12.61

20.12.61

○

○

(1527) Dd574/W37583 12,000 8/54 JC&S Gp669

(For Survey use only)
GEOLOGICAL
CLASSIFICATION

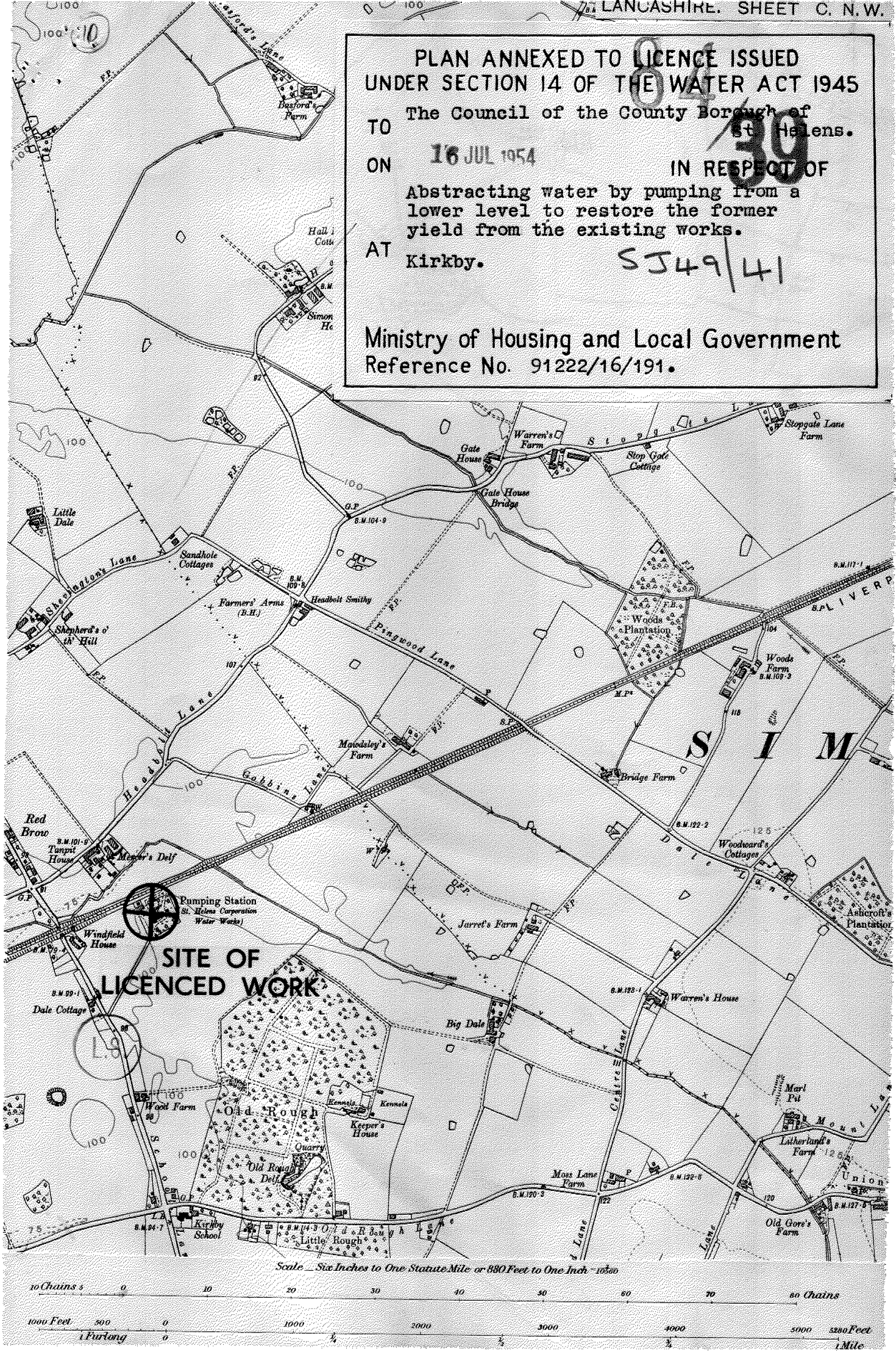
[illegible]

11.3.62

PLAN ANNEXED TO LICENCE ISSUED
UNDER SECTION 14 OF THE WATER ACT 1945
TO The Council of the County Borough of St Helens.
ON 16 JUL 1954 IN RESPECT OF
Abstracting water by pumping from a
lower level to restore the former
yield from the existing works.
AT Kirkby.

SJ49/41

Ministry of Housing and Local Government
Reference No. 91222/16/191.



RECORD OF SHAFT OR BORE FOR MINERALS

Name and Number of Shaft or Bore given by Geological Survey: Kirkby Pumping Station (1956)

Name and Number given by owner (if different from above):

Town or Village: Near Kirkby Date of sinking:

Exact site: In corner of P.S. yard in trees

Purpose for which made: Water

Level at which bore commenced relative to O.D.: If not down bore, state if horizontal or up

Made by: John Thorne Ltd for Messrs:

Information from: Cores Date received:

Specimens: Dip of strata:

A sketch-map or tracing from a large-scale map is desirable.

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS			DEPTH		
		Metres	Ft		Metres	Ft	
	Soil & red sand	3.05	10		3.05	10	
	Chocolate to red soft mud	0.61	2		3.66	12	
	Red Sand	0.61	2		4.27	14	
	Massive reddish brown est	3.05	10		7.32	24	
	Sandstone rather broken	0.61	2		7.93	26	
	Sandstone reddish with frequent small quartzite pebbles	10.66	35		18.59	61	
	Sandstone with very frequent pebbles almost a band of pebbles	1.22	4		19.81	65	
	Sandstone dark red to brown, medium grained with pebbles up to one inch in diameter, here & there	12.80	42		32.61	107	
	Rather yellowish sandstone	0.08		3	32.69	107	3
	Sandstone light red with occ. pebbles, frequent from 130 onward	8.46	27	9	41.15	135	0
	Sand only	1.22	4	0	42.37	139	0
	Sandstone with pebbles	6.09	20	0	48.46	159	0
	Red Sandstone with bands of quartzite quartz & calcite pebbles	3.05	10	0	51.51	169	0
	Sandstone massive red with pebbles also red mudstone nodules & pellets here and there	9.15	30		60.66	199	
	Sandstone mottled light yellow in bands	0.45	1	6	61.11	200	6
	Sandstone red with purple pebbles, mudstone lenses, inclusions with helms around	0.54	1	9	61.65	202	3
	Sandstone yellow	0.07		3	61.72	202	6
	Sandstone reddish with very frequent pebbles in places	14.18	46	6	75.90	249	0
	The same	3.04	10	0	78.94	259	0
	Sandstone with pebbles of various colours & some yellow banding	3.05	10	0	81.99	269	
	Sandstone red with occ to rare pebbles showing and a 9" yellow est band at 276 ft, occ other yellow bands, false bedding	12.19	40	0	94.18	309	

Printed
S
Pebble
Beds
to 319'

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

G.S.M. Office
File No.

Site marked
on 6" Map by

Site marked
on 1" Map by

Name and Number of Shaft or Bore given by Geological Survey:

Kirkby Pumping Station BL (1956)

6" Quarter Sheet

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS			DEPTH		
Base of P.Bls. Lower Mottled Sst	Sandstone red with pebbles	3.05	10		94.18	309	
	Sandstone red showing current bedding				97.23	319	
	6" yellow sst band at 341 ft ± 6						
	and at 347 ft ± 6	9.45	31		106.68	350	
	Sandstone red	0.46	1	6	107.14	351	6
	Sandstone yellow	0.15		6	107.29	352	0
	Sandstone red continues, fine to medium grained but massive texture with occasional bands of yellow sandstone or mudstone nodules, and jointing from 409 - 419	29.11	95	6	136.40	447	6
	Mudstone chocolate	0.23		9	136.63	448	3
	Sandstone pale to red, medium grained to fine grained, with occasional coarser bands but no pebbles. Some ripple bedding seen here and there.	16.38	53	9	153.01	502	
	Bottom of Ldc.						
NB When the boring reached 300' drilling water found its way into the working well polluting it temporarily							

RECORD OF WELL (SHAFT OR BORE)

84/9C

Licence No. 91223/16/191

At KIRKBY, LANCASHIRE.

Town or Village KIRKBY

County LANCASHIRE.

Six-inch quarter sheet LANOS. SHEET No. 100NW/W.

For ST. HELENS C.B.

State whether owner, tenant, builder, contractor, consultant, etc.:— OWNER

Address (if different from above)

Level of ground surface above sea-level (O.D.) ft.

If well-top is not at ground level, state how far { above: below: ft.

SHAFT ft.; diameter ft.; Full details of headings (dimensions and directions)

BORE 502 ft.; diameter of bore: at top 30 ins.; at bottom 24 ins.

Full details of permanent lining tubes (position, length, diameter, plain, slotted etc.) 16'8½" OF 27" I.D. TUBES DOWN TO 16'8½" (WITHDRAWN), 69'7" OF 24" I.D. TUBES DOWN TO 69'7".

Water struck at depths of NOT KNOWN ft. below well-top.

Rest level of water ft. above below well-top. Suction at ft. Yield on hours' days' test

pumping at galls. per with depression to ft. below well-top.

Recovery to rest-level in mins. hours Capacity of pump g.p.h. Date of measurements.

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type Motive power

Capacity gallons per hour. Suction at ft.

Amount pumped galls. per day. Estimated consumption galls. per week.

Well made by JOHN THOM LIMITED. Date of well 1956

Information from JOHN THOM LTD., CHADDOCK LANE, BOOTHSTOWN, WALKDEN.

ADDITIONAL NOTES

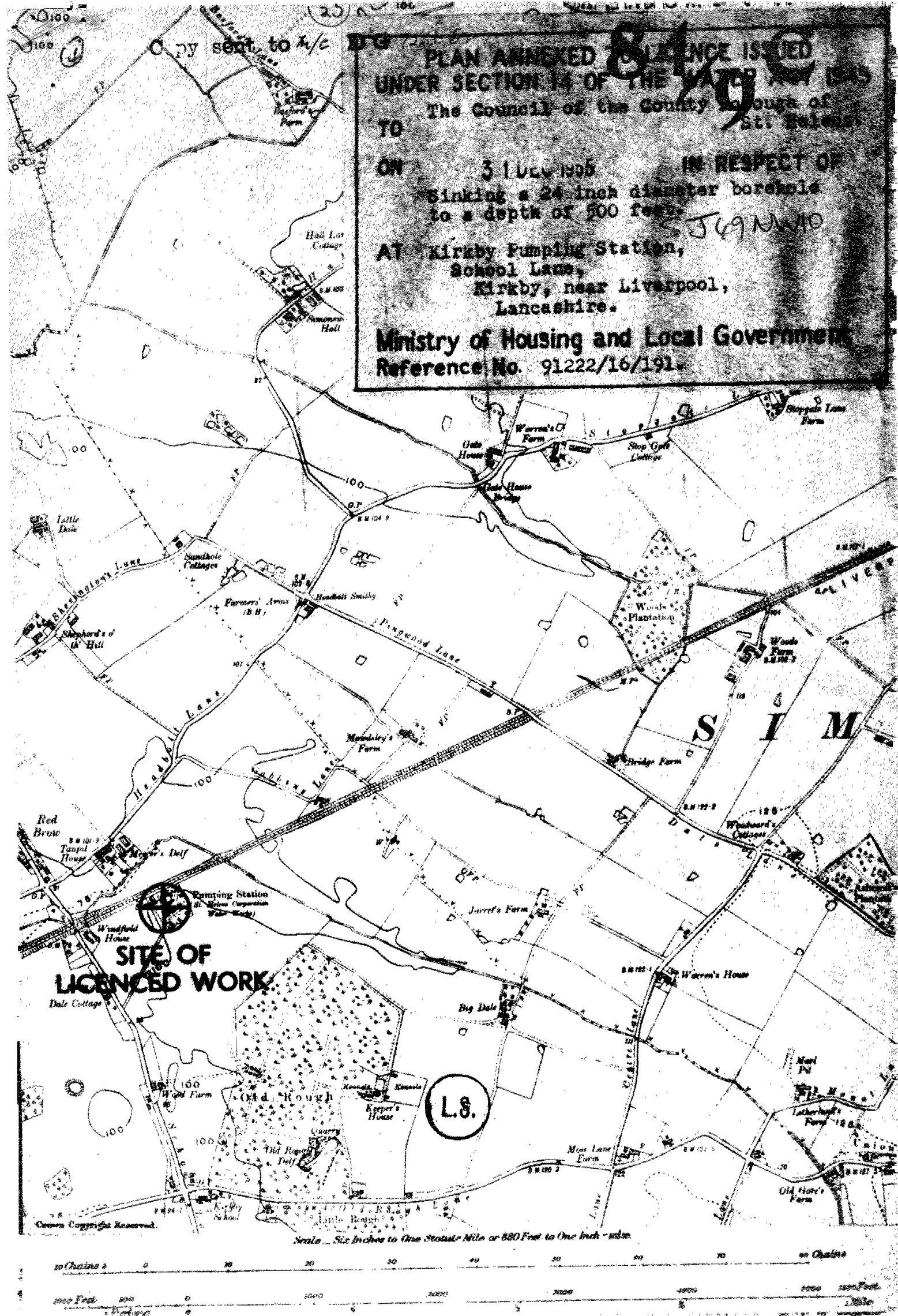
ANALYSIS (please attach copy if available) JOHN THOM LIMITED, DID NOT CARRY OUT A PUMPING TEST AT THE ABOVE SITE.

Sited by O on 6" Lanos: 100 NW/W 7.3.62.

LOG OF STRATA OVERLEAF.

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.	Section 6. 873/2	Date Received 20.12.61	1" O.S. Map No.	Site marked on 1" Map	(use symbol on 6" Map)
				○	○

Ministry of Housing and Local Government
Reference No. 91222/16/191.



D. Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

167915730_1_1

Customer Reference:

394359GE05

National Grid Reference:

341330, 399790

Slice:

A

Site Area (Ha):

5.08

Search Buffer (m):

1000

Site Details:

Headbolt Lane Station
LIVERPOOL
L33 3AU

Client Details:

Mr S Myles
Mott Macdonald
Spring Bank House
33 Stamford Street
Altrincham
Manchester
WA14 1ES

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	19
Industrial Land Use	25
Sensitive Land Use	31
Data Currency	32
Data Suppliers	38
Useful Contacts	39

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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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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 1		1		
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1	Yes			
Pollution Incidents to Controlled Waters	pg 1	1	2	9	13
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5			2	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 6			2	
Water Abstractions	pg 6		1	1	(*16)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 10	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones	pg 10	1			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11	5	3	7	10

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 14				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14				2
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 15				2
Potentially Infilled Land (Non-Water)	pg 15	1		1	2
Potentially Infilled Land (Water)	pg 15			10	47
Registered Landfill Sites	pg 18				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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					

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 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 22	1			2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			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				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 25		1	1	39
Fuel Station Entries	pg 28				2
Points of Interest - Commercial Services	pg 28			1	6
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 29				1
Points of Interest - Public Infrastructure	pg 29			2	11
Points of Interest - Recreational and Environmental	pg 30		1	3	2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 31				2
Areas of Unadopted Green Belt	pg 31				1
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 31	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (SW)	0	1	341325 399786
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	112	1	341325 400000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	304	1	340950 399450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	320	1	340800 399650
1	Discharge Consents Operator: Suez Recycling & Recovery Uk Limited Property Type: GROUNDWATER REMEDIATION SITES/CIVIL ENGINEERING Location: Knowsley Rail Transfer Loading Stn Woodward Road, Knowsley Industrial Park, Liverpool, Merseyside, L33 7uz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprcb3995vz Permit Version: 1 Effective Date: 14th September 2015 Issued Date: 14th September 2015 Revocation Date: 13th June 2016 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: 2 Outlets 2 Watercourses Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (E)	11	2	341523 399802
2	Local Authority Pollution Prevention and Controls Name: Johnsons Dry Cleaners Location: 11 St Chads Parade, Kirkby, L32 8rd Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B/0806/7/3 Dated: 8th October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A3NW (S)	954	3	341194 398705
	Nearest Surface Water Feature	A13NE (E)	0	-	341500 399817
3	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Kirkby Brook; Mains Water Incident Date: 4th November 1994 Incident Reference: 94440147 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	0	2	341200 399700
4	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kmec Cleaning, Gullies In Kirby Bk Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Kirkby Bk; Gully Washing Incident Date: 16th July 1997 Incident Reference: 97440090 Catchment Area: Alt Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	21	2	341400 399900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 14th May 1992 Incident Reference: 92440064 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	246	2	340900 399900
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Kirkby Mill Dam Pond Incident Date: 8th April 1992 Incident Reference: 92440042 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	307	2	340800 399700
6	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Simonswood Brook; Poss X Connections Incident Date: 7th July 1992 Incident Reference: 92440093 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	308	2	340800 399695
7	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 9th October 1992 Incident Reference: 92450018 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	340	2	340800 399600
8	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Unknown Note: Mill Dam Pond Incident Date: 12th May 1995 Incident Reference: 95440079 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	401	2	340705 399695
8	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 23rd September 1994 Incident Reference: 94440136 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	406	2	340700 399695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Kirkby Brook Incident Date: 18th April 1995 Incident Reference: 95440060 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	403	2	340700 399800
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Not Given Note: Simonswood Brook; None Pollution Found Incident Date: 31st March 1993 Incident Reference: 93450038 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	428	2	340705 399595
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Simonswood Brook; Burnt Out Cars Incident Date: 19th October 1993 Incident Reference: 93440130 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	431	2	340700 399600
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Mill Dam Pond Incident Date: 29th June 1994 Incident Reference: 94440078 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	433	2	340700 399595
11	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Wrong Connection Note: Simonswood Brook Incident Date: 13th January 1992 Incident Reference: 92440005 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	503	2	340600 399800
12	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Simonswood Brook Incident Date: 25th July 1992 Incident Reference: 92440099 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	525	2	340600 399600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 9th April 1992 Incident Reference: 92440043 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	590	2	340800 399200
14	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Simonswood Brook Incident Date: 7th August 1992 Incident Reference: 92440105 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	702	2	340400 399800
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Simonswood Brook Incident Date: 30th May 1991 Incident Reference: 91440034 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	747	2	340400 399500
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Not Given Note: Kirkby Brook; None Pollution Found Incident Date: 17th August 1993 Incident Reference: 93450105 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	756	2	340800 399000
17	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Agricultural: General Note: Not Supplied Incident Date: 7th October 1992 Incident Reference: 92230235 Catchment Area: Leven Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	812	2	341300 400700
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Boots Catalogues Incident Date: 31st December 1992 Incident Reference: 92450036 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	868	2	341600 398900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Simonswood Brook Incident Date: 8th March 1993 Incident Reference: 93450025 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	896	2	340600 400500
20	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Kirkby Brook; Crude Sewage Incident Date: 24th June 1996 Incident Reference: 96440090 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	980	2	340700 398800
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 18th January 1996 Incident Reference: 96440007 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	984	2	340700 398795
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Not Given Note: Simonswood Brook; None Pollution Found Incident Date: 16th July 1991 Incident Reference: 91440054 Catchment Area: Alt Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A24SW (NE)	983	2	341800 400800
22	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Simonswood Brook Authority: Environment Agency, North West Region Pollutant: Oils - Gas Oil Note: Oil; Simonswood Brook; Oil/Diesel Incident Date: 10th September 1997 Incident Reference: 97440122 Catchment Area: Alt Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	992	2	342200 400600
	River Quality Name: Simonswood Bk GQA Grade: River Quality D Reach: Qsl At Voces Farm To Kirkby Bk Estimated Distance (km): 5.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A12SE (SW)	273	2	340891 399568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Simonswood Bk GQA Grade: River Quality C Reach: Kirkby Bk To Alt Estimated Distance (km): 3 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A12SE (SW)	286	2	340906 399540
23	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 17th April 2009 Incident Reference: 671238 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A12SE (W)	300	2	340837 399616
24	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 22nd April 2009 Incident Reference: 672939 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A12SE (W)	343	2	340764 399694
25	Water Abstractions Operator: United Utilities Water Ltd Licence Number: 2569031018 Permit Version: 100 Location: Well,Borehole And Well With Boreholeat Kirkby Pumping Statio Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 7001 Yearly Rate (m3): 1659290 Details: Well Borehole And Well With Borehole Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	55	2	341400 399700
26	Water Abstractions Operator: Metropolitan Borough Of Knowsley Licence Number: 2569031026 Permit Version: 100 Location: Bank Brk At Premises, Mill Dam, Milllane, Kirkby, Merseyside Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 2409 Yearly Rate (m3): 454600 Details: Premises,Mill Dam,Mill Lane,Kirkby Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th January 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (W)	405	2	340700 399700
	Water Abstractions Operator: Liverpool Football Club & Athletic Grounds Limited Licence Number: 2569031131 Permit Version: 2 Location: Borehole At Kirkby Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Liverpool Way, Kirkby Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd October 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1507	2	342445 398610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sonae (Uk) Limited Licence Number: 2569031146 Permit Version: 1 Location: Sonae Borehole, Knowsley, Merseyside Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1515	2	342984 399310
	Water Abstractions Operator: Sonae (Uk) Limited Licence Number: 2569031146 Permit Version: 1 Location: Sonae Borehole, Knowsley, Merseyside Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1515	2	342984 399310
	Water Abstractions Operator: Sonae (Uk) Limited Licence Number: 2569031146 Permit Version: 1 Location: Sonae Borehole, Knowsley, Merseyside Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1515	2	342984 399310
	Water Abstractions Operator: Liverpool Football Club Soccer Academy Licence Number: 2569031131 Permit Version: 1 Location: Borehole A At Kirkby Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1534	2	342450 398580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Liverpool Football Club Soccer Academy Licence Number: 2569031131 Permit Version: 1 Location: Borehole A At Kirkby Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1534	2	342450 398580
	Water Abstractions Operator: Liverpool Football Club Soccer Academy Licence Number: 2569031131 Permit Version: 1 Location: Borehole B At Kirkby Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1548	2	342460 398570
	Water Abstractions Operator: Liverpool Football Club Soccer Academy Licence Number: 2569031131 Permit Version: 1 Location: Borehole B At Kirkby Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1548	2	342460 398570
	Water Abstractions Operator: North West Turf Licence Number: Nw/069/0031/002 Permit Version: 1 Location: Borehole At Bickerstaffe, Ormskirk Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Simonswood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1789	2	342350 401450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: North West Turf Licence Number: Nw/069/0031/002 Permit Version: 1 Location: Borehole At Bickerstaffe, Ormskirk Authority: Environment Agency, North West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1789	2	342350 401450
	Water Abstractions Operator: North West Turf Licence Number: 2569031128 Permit Version: 100 Location: Borehole At Bickerstaffe, Ormskirk Authority: Environment Agency, North West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2975 Yearly Rate (m3): 175226 Details: Land At Simonswood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th October 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1789	2	342350 401450
	Water Abstractions Operator: North West Turf Licence Number: 2569031128 Permit Version: 100 Location: Borehole At Bickerstaffe, Ormskirk Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Simonswood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th October 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1789	2	342350 401450
	Water Abstractions Operator: Premier Turf Company Licence Number: 2569031125 Permit Version: 100 Location: Borehole At Simonswood, Ormskirk Authority: Environment Agency, North West Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 180 Yearly Rate (m3): 15000 Details: Land At Simonswood Authorised Start: 31 March Authorised End: 01 November Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1829	2	341610 401700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: B.I.C.C Ltd. Licence Number: 2569031002 Permit Version: Not Supplied Location: Borehole, Melling, LIVERPOOL Authority: Environment Agency, North West Region Abstraction: Cooling & Boiler Feed & Drinking; Cooking; Sanitary; Washing For Industrial Premises Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 273 Yearly Rate (m3): 99330 Details: Additional Purposes: Boiler feed; Domestic - industrial; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1858	2	339300 399300
	Water Abstractions Operator: British Waterways Board Licence Number: 2569030047 Permit Version: Not Supplied Location: Leeds & Liverpool Canal Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1935	2	339200 399400
	Water Abstractions Operator: British Waterways Board Licence Number: 2569030996 Permit Version: Not Supplied Location: Leeds & Liverpool Canal, Melling, LIVERPOOL Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 455 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1935	2	339200 399395
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13NW (SW)	0	2	341325 399786
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (SW)	0	1	341325 399786
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	1	341395 399848
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (NE)	0	1	341380 399879
27	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NW (SW)	0	2	341325 399786

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: Underground Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A13SW (SW)	0	4	341143 399699
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A13NW (NW)	0	4	341309 399805
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A13NW (N)	0	4	341317 399815
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A13NE (NE)	0	4	341442 399844
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A13NE (NE)	0	4	341442 399844
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1101.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A13NE (E)	15	4	341526 399798
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A13SW (SW)	34	4	341111 399685

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A12SE (SW)	250	4	340919 399582
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 598.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Simonswood Brook Catchment Name: Alt Primacy: 1	A12SE (SW)	298	4	340874 399561
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A12SE (SW)	299	4	340874 399561
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A12SE (SW)	332	4	340886 399487
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A12SE (SW)	336	4	340893 399470
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A12SE (SW)	337	4	340894 399467
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A7NE (SW)	351	4	340906 399429
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1442.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirkby Brook Catchment Name: Alt Primacy: 1	A7NE (SW)	356	4	340900 399428
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 839.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Simonswood Brook Catchment Name: Alt Primacy: 1	A17SW (NW)	676	4	340605 400228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A12NW (W)	682	4	340425 399844
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Simonswood Brook Catchment Name: Alt Primacy: 1	A12NW (W)	706	4	340419 399937
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A12NW (W)	706	4	340419 399937
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A12NW (W)	707	4	340417 399937
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 525.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A12NW (W)	725	4	340434 400041
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A17SW (NW)	780	4	340531 400290
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A15NW (E)	951	4	342487 400049
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A11NE (W)	962	4	340155 399933
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Alt Primacy: 1	A11NE (W)	979	4	340152 399995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Historical Landfill Sites Licence Holder: Nico Trading Limited Location: Bank Lane, Kirby, Merseyside, Knowsley Name: Nico Trading Limited Operator Location: 1 Derby Buildings, Wavertree Road Boundary Accuracy: As Supplied Provider Reference: EAHLD07415 First Input Date: 1st March 1992 Last Input Date: 31st December 1993 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: K1/17/216, 371/01, GDO 216	A17SE (NW)	543	2	340720 400169
54	Historical Landfill Sites Licence Holder: Not Supplied Location: Stopgate Lane, Knowsley, Lancashire Name: Simonswood Industrial Estate Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06982 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Unknown Material Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2300/0365 BGS Ref: Not Supplied Other Ref: K1/08/083, GDO 104	A19SE (NE)	907	2	342259 400419
55	Licensed Waste Management Facilities (Locations) Licence Number: 400278 Location: William Bros Ind Est, Pingwood Lane, Simonswood, Lancashire, L33 4XZ Operator Name: Kealshore Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, North Area Site Category: Treatment of waste to produce soil <75,000 tpy Licence Status: Issued Issued: 29th July 2013 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	898	2	342212 400459
55	Licensed Waste Management Facilities (Locations) Licence Number: 101154 Location: Williams Bros Ind Park, Pingwood Lane, Kirkby, Liverpool, Merseyside, L33 4XZ Operator Name: P D Port Services Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, North Area Site Category: Materials Recycling Facility Licence Status: Surrendered Issued: 19th May 2010 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 12th July 2013 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	898	2	342208 400463
	Local Authority Landfill Coverage Name: Knowsley Metropolitan Borough Council - Has supplied landfill data		0	5	341325 399786
	Local Authority Landfill Coverage Name: Merseyside Waste Disposal Authority - Has supplied landfill data		0	6	341325 399786
	Local Authority Landfill Coverage Name: Sefton Metropolitan Borough Council - Has no landfill data to supply		678	7	340605 400228
	Local Authority Landfill Coverage Name: West Lancashire District Council - Has supplied landfill data		813	8	342279 400213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		814	9	342270 400236
56	Local Authority Recorded Landfill Sites Location: Nico Trading Limited, Knowsley Reference: K013 Authority: Merseyside Waste Disposal Authority Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A17SW (NW)	668	6	340600 400200
57	Local Authority Recorded Landfill Sites Location: Stopgate Lane, Knowsley Reference: GDO104 Authority: Knowsley Metropolitan Borough Council Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A19SE (NE)	902	5	342256 400414
58	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NW (NW)	0	-	341258 399849
59	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8NE (SE)	481	-	341548 399299
60	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9NW (SE)	701	-	341705 399128
61	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12SW (W)	803	-	340344 399489
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	288	-	340832 399654
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14NW (NE)	289	-	341718 400086
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8NW (S)	298	-	341177 399361
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A19SW (NE)	316	-	341713 400120
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8NW (S)	322	-	341227 399342
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A19SW (NE)	367	-	341755 400155
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SW (E)	382	-	341914 399683
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8NW (S)	392	-	341126 399269
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8NW (SW)	433	-	341022 399252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A19SW (NE)	467	-	341894 400167
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SW (SE)	523	-	341950 399479
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SE (E)	523	-	342054 399654
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SE (E)	524	-	342081 399761
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18SE (NE)	525	-	341652 400364
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A12SW (W)	548	-	340553 399751
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SE (E)	608	-	342125 399603
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8SW (S)	610	-	341091 399054
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18NE (N)	654	-	341548 400516
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SE (E)	656	-	342170 399584
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18NE (N)	679	-	341619 400525
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A12NW (W)	682	-	340421 399813
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18NE (NE)	682	-	341665 400521
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (SE)	688	-	342078 399376
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14NE (E)	712	-	342270 399906
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14SE (E)	723	-	342275 399712
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SE (E)	750	-	342221 399474
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A19NW (NE)	756	-	341858 400540
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A19NW (NE)	761	-	341810 400565
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18NW (N)	774	-	341229 400656
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (SE)	777	-	342207 399398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A11NE (W)	796	-	340310 399847
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (E)	796	-	342243 399419
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14NE (E)	798	-	342317 400090
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19SE (NE)	803	-	342250 400248
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A11NE (W)	809	-	340303 399887
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (SE)	809	-	342062 399195
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A17SW (NW)	821	-	340495 400312
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18NE (N)	828	-	341515 400702
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A11NE (W)	836	-	340288 399950
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A17SW (NW)	852	-	340457 400315
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A17SW (W)	861	-	340351 400182
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (SE)	861	-	342257 399323
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A11NE (W)	870	-	340257 399969
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (SE)	877	-	342146 399176
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A17SW (NW)	882	-	340348 400216
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A11NE (W)	892	-	340264 400065
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A7SE (S)	902	-	340985 398776
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A23SE (N)	904	-	341339 400793
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9NE (SE)	904	-	342333 399360
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A16SE (W)	907	-	340276 400133
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A17SW (NW)	909	-	340492 400433

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A15NW (E)	909	-	342468 399897
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A20SW (NE)	923	-	342369 400278
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A17SW (NW)	943	-	340439 400428
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A23SW (N)	954	-	341133 400824
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A23SE (N)	965	-	341569 400831
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A6NE (W)	993	-	340207 399325
119	Registered Landfill Sites Licence Holder: Nico Trading Ltd Licence Reference: 371/01 Site Location: Bank Lane, Kirkby, Liverpool, Merseyside Licence Easting: 340600 Licence Northing: 400100 Operator Location: 1 Derby Buildings, Wavertree Road, LIVERPOOL, Merseyside, L7 3ES Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Site exempt from licenceExempt Dated: 1st July 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Brick, Stone, Concrete Inert Spoil, Soils, Clays Prohibited Waste: Biodegradable Mat'Ls Clinical Wastes Household + Commercial Waste Liquid/Sludge Wastes Special Wastes	A12NW (NW)	607	2	340600 400100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NW (SW)	0	1	341325 399786
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	341395 399848
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (SW)	0	1	341325 399786
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A13NW (N)	112	1	341317 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	112	1	341325 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	438	1	342000 399786
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: <15 mg/kg	A14NW (E)	470	1	342000 400000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 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:	A8NW (S)	528	1	341320 399153
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 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:	A8NE (SE)	593	1	341606 399203
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 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:	A7NE (SW)	620	1	340677 399284
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 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:	A7SE (SW)	642	1	340859 399098
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	654	1	340500 399500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	681	1	341000 399000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	689	1	341000 398992
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	703	1	340500 399395
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SW)	738	1	340839 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A17SW (NW)	773	1	340493 400248
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel <15 mg/kg Concentration:	A19NW (NE)	790	1	342000 400500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SW)	813	1	340694 399000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A18NW (N)	891	1	341185 400768
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NW (NW)	955	1	340500 400500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NW (NW)	991	1	340445 400500
120	BGS Recorded Mineral Sites Site Name: Mercer'S Delf Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 95031 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian, Triassic Geology: Sherwood Sandstone Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	0	1	341301 399824
121	BGS Recorded Mineral Sites Site Name: Old Rough Delf Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 95032 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian, Triassic Geology: Sherwood Sandstone Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	765	1	341749 399078
122	BGS Recorded Mineral Sites Site Name: Dearbolt Delf Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 95022 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian, Triassic Geology: Sherwood Sandstone Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A6NE (W)	892	1	340276 399419
	BGS Measured Urban Soil Chemistry No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341325 400000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341325 400000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341325 400000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341325 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	341395 399848
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	341380 399879
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	46	1	341255 399918
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	51	1	341342 399668
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341317 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341325 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	341380 399879
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	51	1	341342 399668

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341317 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	112	1	341325 400000
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	341325 399786

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Contemporary Trade Directory Entries Name: Buffer Boys Location: 1, Seathwaite Crescent, Liverpool, L33 2DN Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	170	-	340935 399719
124	Contemporary Trade Directory Entries Name: Knowsley Community Recycling Services Location: 83, Kennelwood Avenue, Liverpool, L33 6UE Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	468	-	341766 399409
125	Contemporary Trade Directory Entries Name: Printer Specialists Ltd Location: The Barn, Shevingtons Lane, Liverpool, L33 1XA Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	529	-	341075 400365
126	Contemporary Trade Directory Entries Name: A P W Electrical Supplies Ltd Location: A, 2, Church Green, Kirkby, Liverpool, Merseyside, L32 1TB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	581	-	341327 399100
127	Contemporary Trade Directory Entries Name: Roofline Plastics Location: 18, St. Andrews View, Liverpool, L33 1ZF Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	627	-	341506 400499
128	Contemporary Trade Directory Entries Name: Rts The Print & Copy Centre (Uk) Ltd Location: Roughwood Drive, Liverpool, L33 8XF Classification: Copying & Duplicating Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	652	-	341551 399114
129	Contemporary Trade Directory Entries Name: Kirkby Family Centre Location: Hall Lane, Kirkby, Liverpool, Merseyside, L32 1TZ Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	676	-	341127 398984
130	Contemporary Trade Directory Entries Name: Lovejo-X Location: 9, Deerbolt Crescent, Liverpool, L32 2BE Classification: Jewellery Manufacturers & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	681	-	340490 399458
131	Contemporary Trade Directory Entries Name: Headland Haulage Ltd Location: 17, Anders Drive, Liverpool, L33 1TA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	697	-	342058 400329
132	Contemporary Trade Directory Entries Name: Telegraph Service Stations Ltd Location: Irlam Drive, Liverpool, L32 8RJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	722	-	341363 398963
133	Contemporary Trade Directory Entries Name: Future Cleaning Location: 177, Saxon Way, Liverpool, Merseyside, L33 4HG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	726	-	341181 400601
134	Contemporary Trade Directory Entries Name: Apple Logistics Location: 14, Chiltern Drive, Liverpool, L32 2BW Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	736	-	340381 399605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Contemporary Trade Directory Entries Name: Special Effects Location: 8, Telegraph Way, Liverpool, L32 8US Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	773	-	341275 398893
136	Contemporary Trade Directory Entries Name: Dtf Electrical Contractors Limited Location: 67, Redwood Way, Kirkby, Liverpool, L33 4EJ Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	779	-	341367 400667
137	Contemporary Trade Directory Entries Name: Press 2 Dress Location: 31, Bigdale Drive, Liverpool, L33 6XQ Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	788	-	342001 399177
138	Contemporary Trade Directory Entries Name: Melling Carpet Care Location: 52, Moorfoot Way, Liverpool, L33 1WY Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	824	-	340852 400585
139	Contemporary Trade Directory Entries Name: Kirkby Blinds Location: In Shops, Telegraph Way, Liverpool, L32 8US Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	857	-	341287 398810
139	Contemporary Trade Directory Entries Name: Solarshade Location: Unit 33, In Shops, Telegraph Way, Liverpool, L32 8US Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	857	-	341287 398810
140	Contemporary Trade Directory Entries Name: Diamond Home Support - South Liverpool Location: 33, Rowan Drive, Liverpool, L33 0SF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	862	-	340390 399270
141	Contemporary Trade Directory Entries Name: Supreme Finish Cleaning Services Ltd Location: 45, Scoter Road, Liverpool, L33 0XZ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	862	-	341525 398873
142	Contemporary Trade Directory Entries Name: Tops Pharmacy Location: 5, Glovers Brow, Liverpool, L32 2AE Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (W)	877	-	340313 399372
142	Contemporary Trade Directory Entries Name: Easy Iron Location: 6, Glovers Brow, Liverpool, Merseyside, L32 2AE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (W)	880	-	340312 399369
143	Contemporary Trade Directory Entries Name: Essar Bigdale Service Station Location: Bigdale Drive, Liverpool, L33 6XG Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	886	-	341958 399038
143	Contemporary Trade Directory Entries Name: Auto Respray Location: Bigdale Drive, Liverpool, L33 6XG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	886	-	341958 399038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Contemporary Trade Directory Entries Name: Bigdale Service Station Location: Bigdale Drive, Liverpool, L33 6XG Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	886	-	341958 399038
143	Contemporary Trade Directory Entries Name: O K Tyres Location: Unit 4 Bigdale Drive, Liverpool, Merseyside, L33 6XG Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	886	-	341958 399038
144	Contemporary Trade Directory Entries Name: Hardwood Timber Sales Location: Pingwood La, Kirkby, Liverpool, Merseyside, L33 4XZ Classification: Wood Products, Except Furniture - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NE (NE)	896	-	342194 400474
144	Contemporary Trade Directory Entries Name: Williams Truck Centre Location: Pingwood Lane, Kirkby, Liverpool, Merseyside, L33 4XZ Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A19NE (NE)	908	-	342192 400493
145	Contemporary Trade Directory Entries Name: Lazer Electrics Location: 46, St. Chads Parade, Liverpool, L32 8RH Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	901	-	341180 398758
146	Contemporary Trade Directory Entries Name: Brighthouse Location: 82-84, St. Chads Parade, Liverpool, L32 8UG Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	920	-	341106 398741
146	Contemporary Trade Directory Entries Name: Klick Location: 29a, St. Chads Parade, Liverpool, L32 8UG Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	928	-	341138 398731
146	Contemporary Trade Directory Entries Name: Iceland Frozen Foods Location: 31, St. Chads Parade, Liverpool, L32 8UG Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	940	-	341124 398720
147	Contemporary Trade Directory Entries Name: Liverprint Location: 26, St. Chads Parade, Liverpool, L32 8RH Classification: Printers Textile Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	928	-	341230 398733
147	Contemporary Trade Directory Entries Name: Johnson Cleaners (Uk) Ltd Location: 11b, St. Chads Parade, Liverpool, Merseyside, L32 8RD Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	954	-	341194 398705
147	Contemporary Trade Directory Entries Name: Heron Frozen Foods Location: Cherryfield Drive, Liverpool, L32 8RX Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	977	-	341165 398682
148	Contemporary Trade Directory Entries Name: Classic Colour Centres Ltd Location: 18, St. Chads Parade, Liverpool, L32 8RH Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	935	-	341264 398729

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Contemporary Trade Directory Entries Name: Material Girls Location: 11, Market Square, Kirkby, Liverpool, L32 8RG Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	939	-	341324 398732
148	Contemporary Trade Directory Entries Name: Kirkby Rollers Location: 8, St. Chads Parade, Liverpool, Merseyside, L32 8RH Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	940	-	341303 398728
148	Contemporary Trade Directory Entries Name: En Vogue Location: 12, St. Chads Parade, Liverpool, L32 8RH Classification: Homefurnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	942	-	341281 398723
148	Contemporary Trade Directory Entries Name: Kirkby Blinds Ltd Location: 8, St. Chads Parade, Liverpool, L32 8RH Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	957	-	341296 398710
149	Contemporary Trade Directory Entries Name: A Perfect Ironing Service Location: 11, Gleneagles Close, Kirkby, LIVERPOOL, L33 4HA Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A22SE (N)	964	-	340989 400798
150	Fuel Station Entries Name: Kirkby Service Station Location: Irlam Drive , Kirkby , Liverpool, Merseyside, L32 8US Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A8SW (S)	773	-	341275 398893
151	Fuel Station Entries Name: Bigdale Service Station Location: Bigdale Drive , Kirkby , Liverpool, Merseyside, L33 6XQ Brand: Essar Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A9SW (SE)	886	-	341958 399038
152	Points of Interest - Commercial Services Name: Knowsley Community Recycling Services Location: 83 Kennelwood Avenue, Liverpool, L33 6UE Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A9NW (SE)	468	10	341766 399409
153	Points of Interest - Commercial Services Name: Madigan International Location: 17 Cleveland Close, Liverpool, L32 2BH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	587	10	340524 399647
154	Points of Interest - Commercial Services Name: Headland Haulage Ltd Location: 17 Anders Drive, Liverpool, L33 1TA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	696	10	342057 400329
155	Points of Interest - Commercial Services Name: Apple Logistics Location: 14 Chiltern Drive, Liverpool, L32 2BW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	736	10	340381 399605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Points of Interest - Commercial Services Name: The Removal Team Location: 21 Stockton Crescent, Liverpool, L33 4FD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (NW)	808	10	340946 400612
157	Points of Interest - Commercial Services Name: Marks Mobile Valeting Location: 12 Gleneagles Close, Kirkby, Liverpool, L33 4HA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A22SE (N)	964	10	340980 400795
157	Points of Interest - Commercial Services Name: Marks Valeting Location: 12 Gleneagles Close, Kirkby, Liverpool, L33 4HA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A22SE (N)	964	10	340980 400795
158	Points of Interest - Manufacturing and Production Name: Tanks Location: L33 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	703	10	341508 399039
159	Points of Interest - Public Infrastructure Name: Knowsley Community Recycling Services Location: 83 Kennelwood Avenue, Liverpool, L33 6UE Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9NW (SE)	468	10	341766 399409
159	Points of Interest - Public Infrastructure Name: Knowsley Community Recycling Services Location: 83 Kennelwood Avenue, Liverpool, L33 6UE Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9NW (SE)	468	10	341766 399409
160	Points of Interest - Public Infrastructure Name: Outfall Location: L32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	878	10	340748 398890
160	Points of Interest - Public Infrastructure Name: Outfall Location: L32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	883	10	340771 398872
161	Points of Interest - Public Infrastructure Name: Bigdale Service Station Location: Bigdale Drive, Liverpool, L33 6XG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9SW (SE)	886	10	341958 399038
161	Points of Interest - Public Infrastructure Name: Essar Bigdale Service Station Location: Bigdale Drive, Liverpool, L33 6XG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9SW (SE)	886	10	341958 399038
161	Points of Interest - Public Infrastructure Name: Bigdale Service Station Location: Bigdale Drive, Liverpool, L33 6XG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9SW (SE)	886	10	341958 399038
162	Points of Interest - Public Infrastructure Name: Outfall Location: L33 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	923	10	340563 400507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Points of Interest - Public Infrastructure Name: Outfall Location: L32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	938	10	340773 398809
163	Points of Interest - Public Infrastructure Name: Outfall Location: L32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	971	10	340757 398780
163	Points of Interest - Public Infrastructure Name: Outfall Location: L32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	975	10	340776 398767
164	Points of Interest - Public Infrastructure Name: Bus Station Location: L32 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A3NW (S)	971	10	341084 398692
165	Points of Interest - Public Infrastructure Name: Kirkby Police Station Location: Police Station, St. Chads Drive, Liverpool, L32 8RF Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A3NE (S)	973	10	341470 398733
166	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	225	10	341286 400110
166	Points of Interest - Recreational and Environmental Name: Playground Location: Ebony Way, L33 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	301	10	341251 400182
167	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	462	10	340664 399610
167	Points of Interest - Recreational and Environmental Name: Playground Location: Mill Lane, L32 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	462	10	340664 399610
168	Points of Interest - Recreational and Environmental Name: Playground Location: Quarry Dale, L33 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9SW (SE)	863	10	341887 399031
168	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	867	10	341890 399028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Areas of Adopted Green Belt Authority: Sefton Metropolitan Borough Council Plan Name: Sefton Unitary Development Plan Status: Adopted Plan Date: 29th June 2006	A17SW (NW)	677	11	340606 400231
170	Areas of Adopted Green Belt Authority: West Lancashire District Council Plan Name: West Lancashire Local Plan Status: Adopted Plan Date: 16th October 2013	A19SE (E)	816	12	342316 400142
171	Areas of Unadopted Green Belt Authority: Sefton Metropolitan Borough Council Plan Name: Sefton Local Plan Core Strategy Status: Submission Draft Plan Date: 3rd August 2015	A17SW (NW)	677	11	340606 400230
172	Nitrate Vulnerable Zones Name: Alt Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (SW)	0	13	341325 399786

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices West Lancashire District Council - Environmental Services St Helens Metropolitan Borough Council - Environmental Protection Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Department of Planning and Development Sefton Metropolitan Borough Council - Environmental Health Department	April 2014 December 2014 December 2015 January 2015 October 2017	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control St Helens Metropolitan Borough Council - Environmental Health Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Sefton Metropolitan Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division West Lancashire District Council - Environmental Health Department	April 2013 December 2015 July 2015 June 2013 October 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls St Helens Metropolitan Borough Council - Environmental Health Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Sefton Metropolitan Borough Council - Environmental Health Department West Lancashire District Council - Environmental Health Department	December 2014 December 2015 January 2015 July 2015 October 2014	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements St Helens Metropolitan Borough Council - Environmental Health Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Sefton Metropolitan Borough Council - Environmental Health Department West Lancashire District Council - Environmental Health Department	December 2014 December 2015 January 2015 July 2015 October 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - North West Region	January 2015	
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

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - North West Region	April 2018	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2018	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2018	Quarterly
Flood Defences Environment Agency - Head Office	February 2018	Quarterly
OS Water Network Lines Ordnance Survey	January 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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	April 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Knowsley Metropolitan Borough Council Lancashire County Council - Waste Management Group Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Merseyside Waste Disposal Authority Sefton Metropolitan Borough Council - Environmental Health Department St Helens Metropolitan Borough Council West Lancashire District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites West Lancashire District Council - Environmental Health Department Knowsley Metropolitan Borough Council Lancashire County Council - Waste Management Group Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Merseyside Waste Disposal Authority Sefton Metropolitan Borough Council - Environmental Health Department St Helens Metropolitan Borough Council	March 2004 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable 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 West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Knowsley Metropolitan Borough Council Lancashire County Council Sefton Metropolitan Borough Council St Helens Metropolitan Borough Council West Lancashire District Council Liverpool City Council	August 2015 February 2016 February 2016 February 2016 February 2016 January 2016	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Knowsley Metropolitan Borough Council Lancashire County Council Sefton Metropolitan Borough Council St Helens Metropolitan Borough Council West Lancashire District Council Liverpool City Council	August 2015 February 2016 February 2016 February 2016 February 2016 January 2016	Variable Variable Variable Variable Variable 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	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2018	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	As notified
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	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	February 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	April 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	March 2018	Quarterly
Points of Interest - Education and Health PointX	March 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2018	Quarterly
Points of Interest - Public Infrastructure PointX	March 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2017	Bi-Annually
Areas of Adopted Green Belt Knowsley Metropolitan Borough Council Liverpool City Council Sefton Metropolitan Borough Council St Helens Metropolitan Borough Council West Lancashire District Council	February 2018 February 2018 February 2018 February 2018 February 2018	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Knowsley Metropolitan Borough Council Liverpool City Council Sefton Metropolitan Borough Council St Helens Metropolitan Borough Council West Lancashire District Council	February 2018 February 2018 February 2018 February 2018 February 2018	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	February 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	February 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2018	Bi-Annually
Special Areas of Conservation Natural England	January 2018	Bi-Annually
Special Protection Areas Natural England	February 2018	Bi-Annually

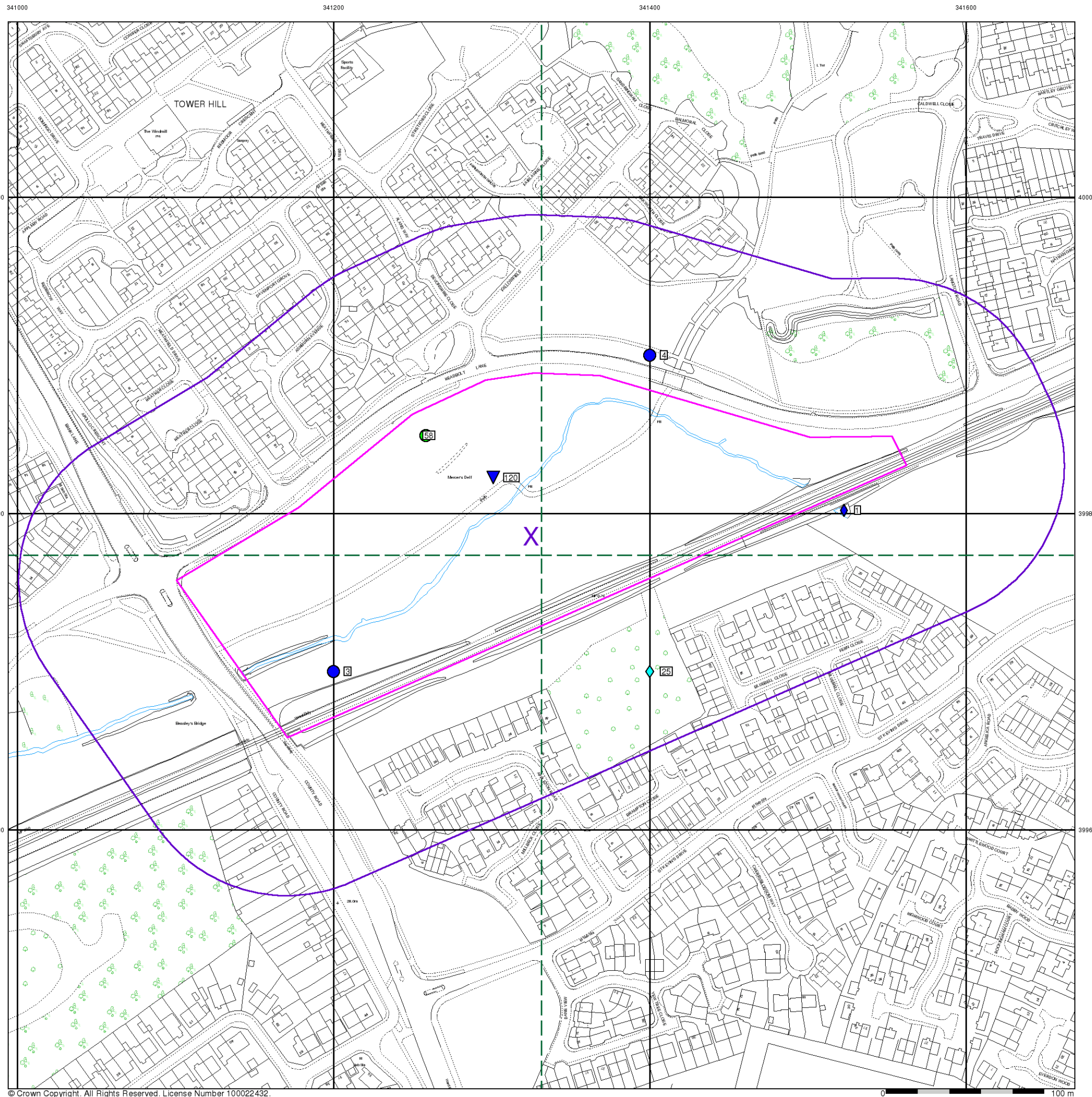
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Municipal Buildings, Cherryfield Drive, Kirkby, Knowsley, Merseyside, L32 1TX	Telephone: 0151 443 4731 Fax: 0151 289 7488 Website: www.knowsley.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Knowsley Metropolitan Borough Council Archway Road, Huyton, Liverpool, Merseyside, L36 9YU	Telephone: 0151 489 6000 Fax: 0151 443 2298 Website: www.knowsley.gov.uk
6	Merseyside Waste Disposal Authority 2nd Floor, North House, 17 North John Street, Liverpool, Merseyside, L2 5QY	Telephone: 0151 2551444 Fax: 0151 2271848 Email: enquiries@merseysidewda.gov.uk
7	Sefton Metropolitan Borough Council - Environmental Health Department Balliol House, Bootle, Merseyside, L20 3AH	Telephone: 0151 934 4019 Fax: 0151 934 3587 Website: www.sefton.gov.uk
8	West Lancashire District Council - Environmental Health Department Westec House, 52 Derby Street, Ormskirk, Lancashire, L39 2DF	Telephone: 01695 577177 Fax: 01695 571079 Website: www.westlancsdc.gov.uk
9	Lancashire County Council - Waste Management Group Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: www.lancashire.gov.uk
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Sefton Metropolitan Borough Council Magdalen House, 30 Trinity Road, Bootle, Merseyside, L20 3NJ	Telephone: 0151 922 4040 Fax: 0151 934 3587 Website: www.sefton.gov.uk
12	West Lancashire District Council Westec House, 52 Derby Street, Ormskirk, Lancashire, L39 2DF	Telephone: 01695 577177 Fax: 01695 571079 Website: www.westlancsdc.gov.uk
13	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org

Contact	Name and Address	Contact Details
-	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

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



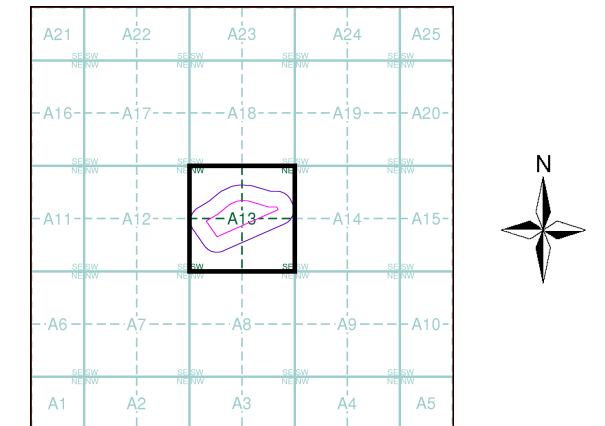
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General

- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological
- BGS Recorded Mineral Site
- Waste
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13



Order Details

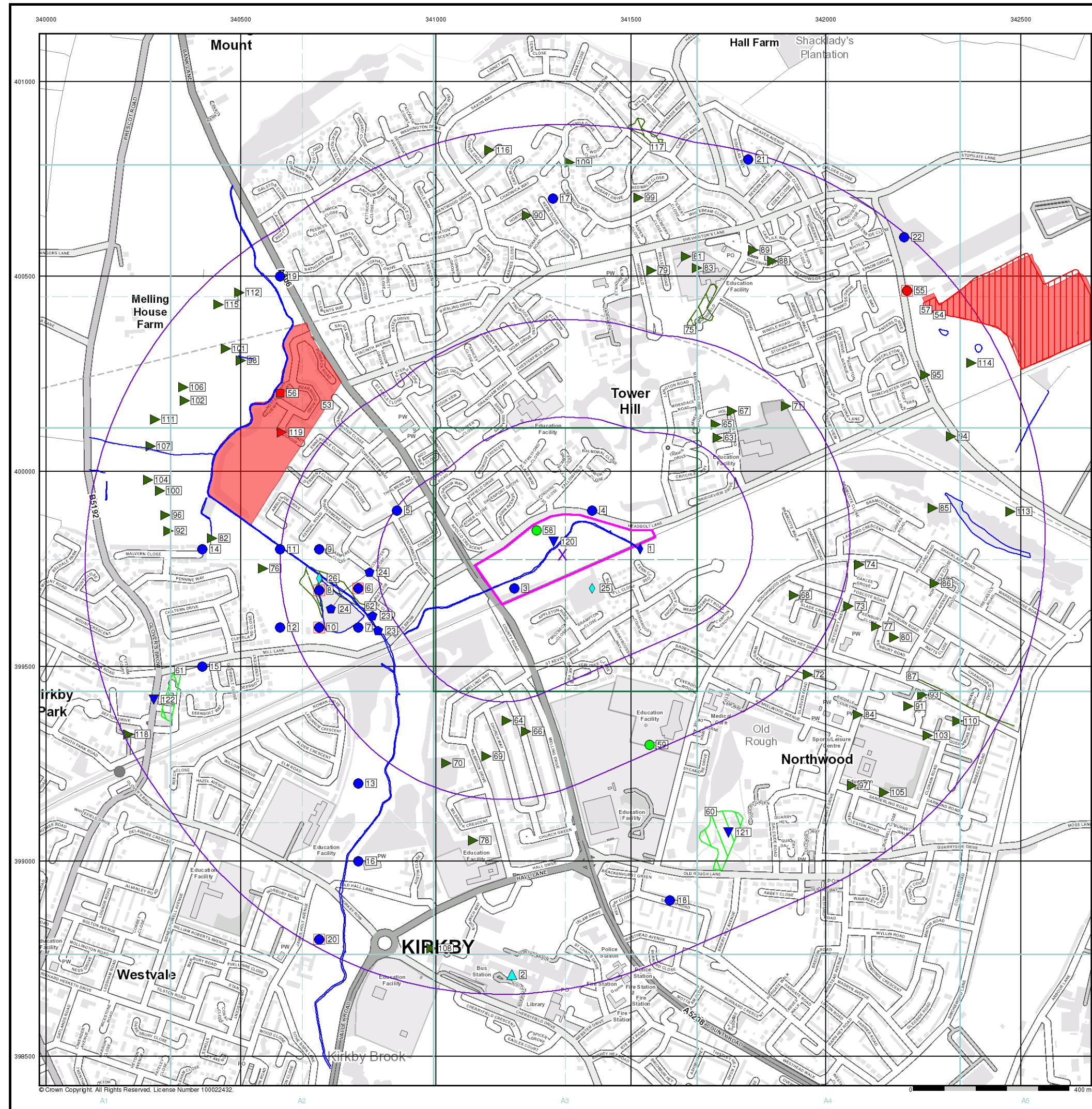
Order Number: 167915730_1_1
 Customer Ref: 394359GE05
 National Grid Reference: 341330, 399790
 Slice: A
 Site Area (Ha): 5.08
 Plot Buffer (m): 100

Site Details

Headbolt Lane Station, LIVERPOOL, L33 3AU

Landmark®
 INFORMATION GROUP

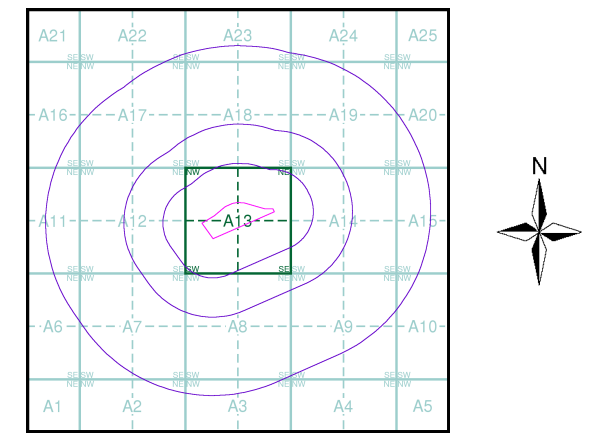
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
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 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

Order Number: 167915730_1_1
Customer Ref: 394359GE05
National Grid Reference: 341330, 399790
Slice: A
Site Area (Ha): 5.08
Search Buffer (m): 1000

Site Details
Headbolt Lane Station, LIVERPOOL, L33 3AU

Landmark
INFORMATION GROUP

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



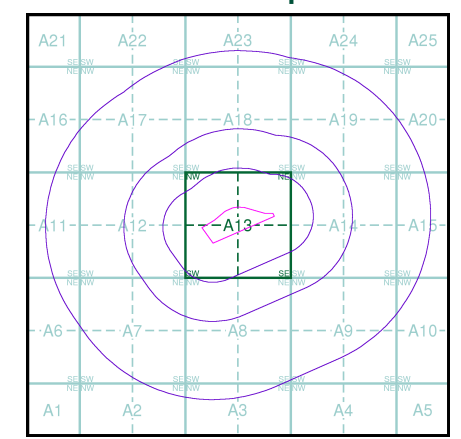
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MOTT MACDONALD Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 167915730_1_1
Customer Ref: 394359GE05
National Grid Reference: 341330, 399790
Slice: A
Site Area (Ha): 5.08
Search Buffer (m): 1000

Site Details

Headbolt Lane Station, LIVERPOOL, L33 3AU