

Site Details:

SANDY BROW LANE, KIRKBY,
L33 3AE

Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: County Series

Map date: 1925

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1847
Revised 1925
Edition N/A
Copyright N/A
Levelled N/A

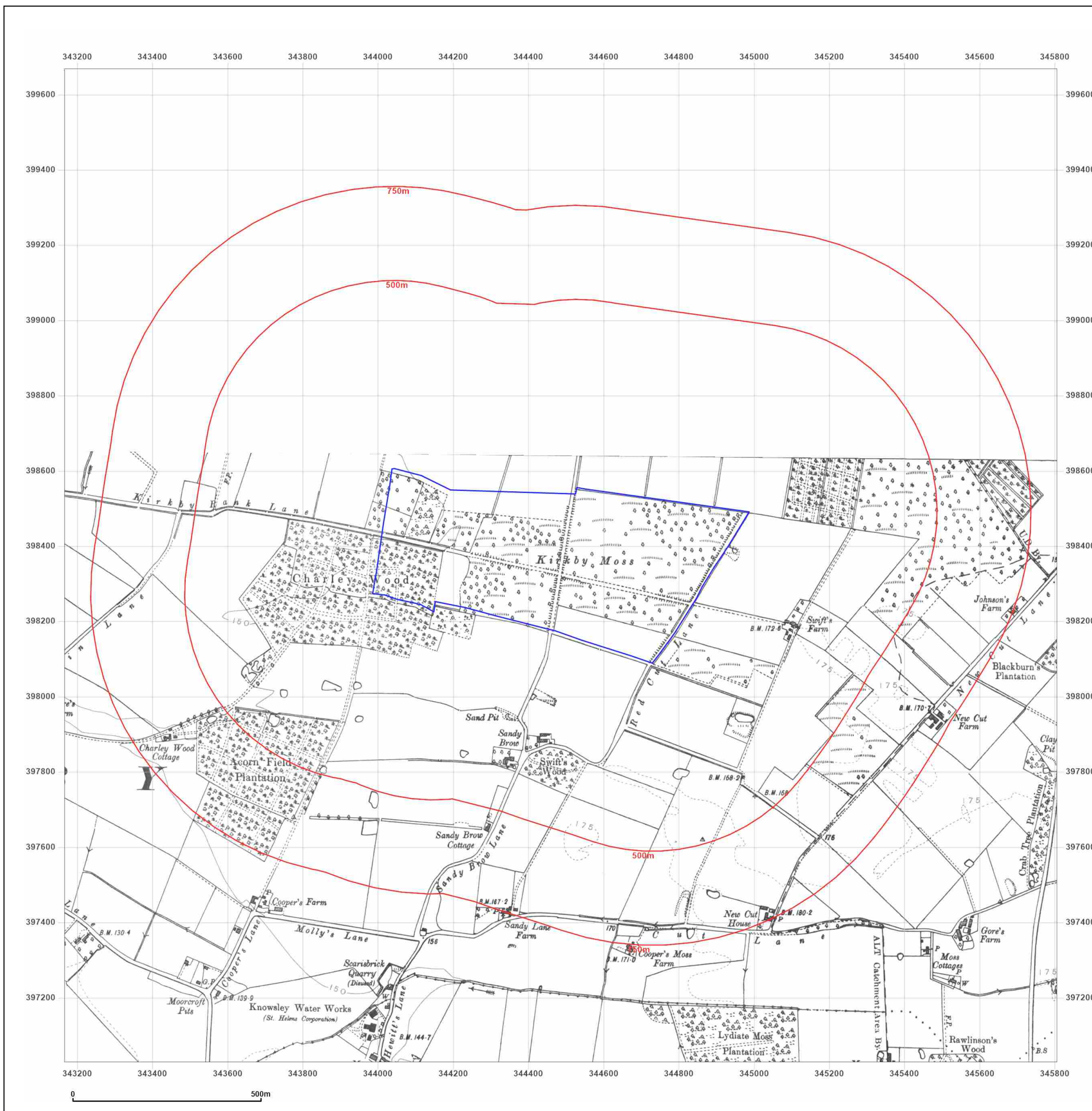


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Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: County Series

Map date: 1925-1928

Scale: 1:10,560

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Surveyed 1847
Revised 1928
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1847
Revised 1925
Edition N/A
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Levelled N/A

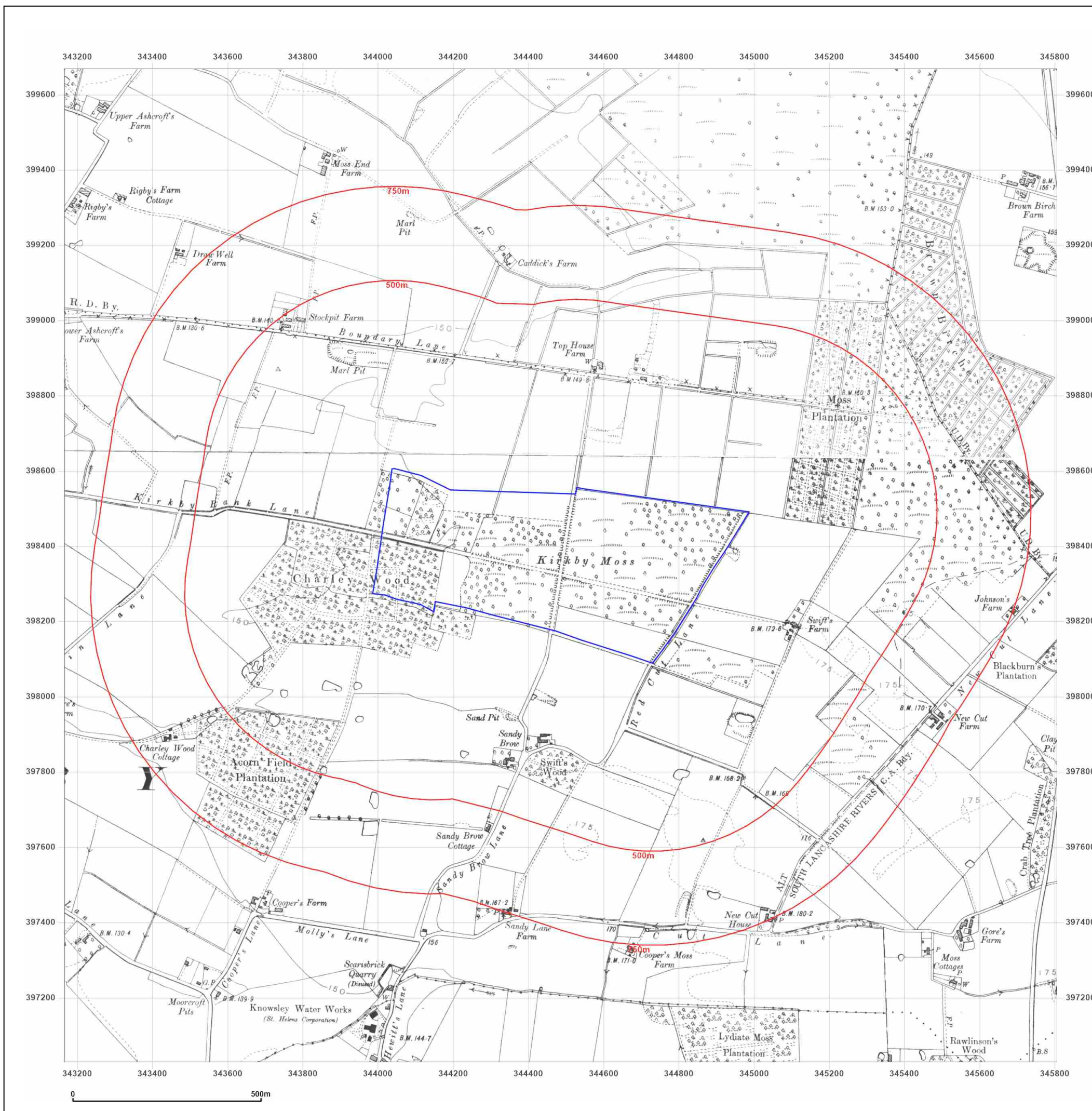


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L33 3AE

Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1847
Revised 1938
Edition N/A
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Grid Ref: 344485, 398348

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1847
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Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: Provisional

Map date: 1955-1956

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A
Revised 1955
Edition N/A
Copyright 1956
Levelled N/A

Surveyed N/A
Revised 1955
Edition N/A
Copyright 1956
Levelled N/A

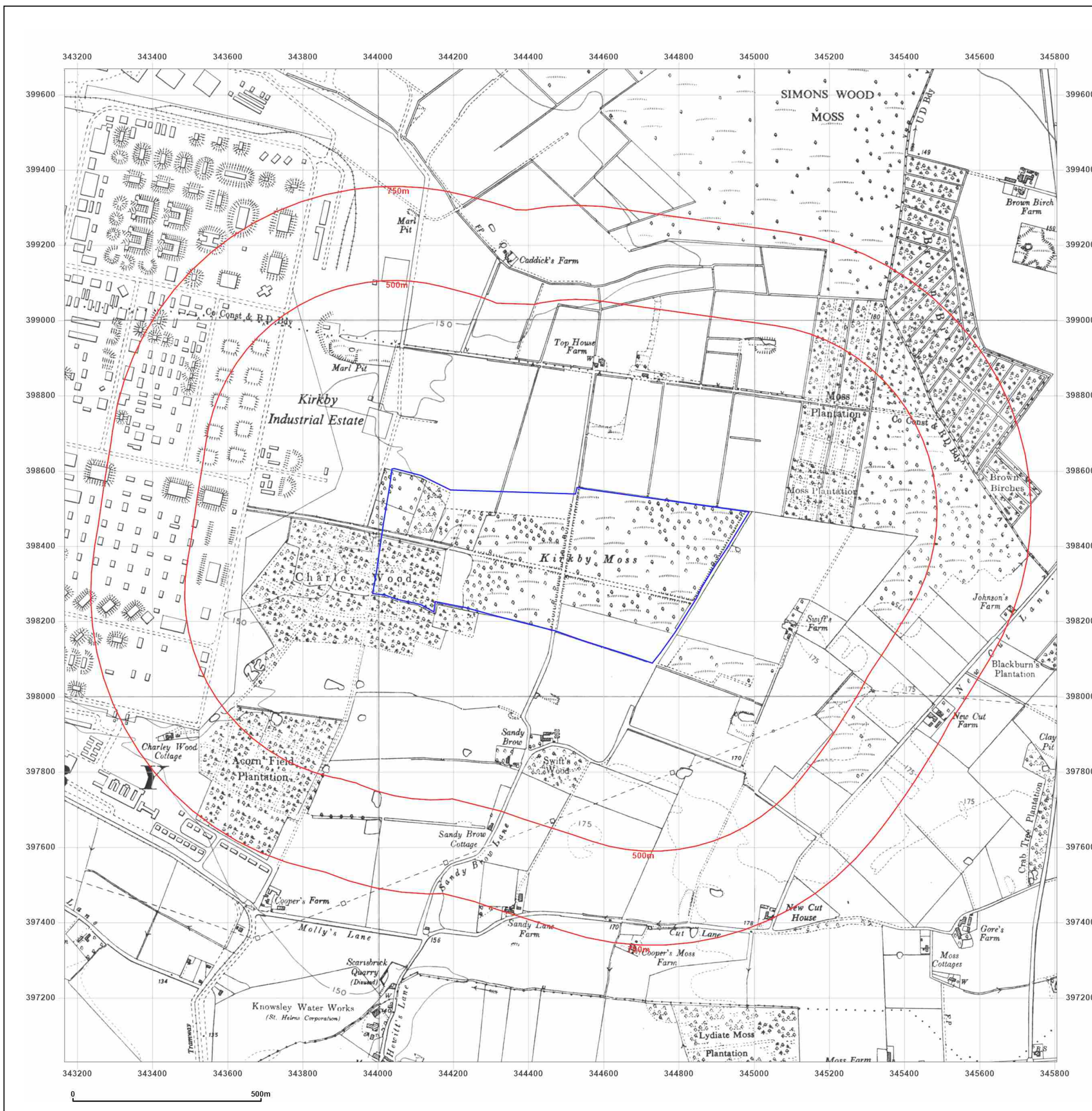


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Site Details:

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L33 3AE

Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: Provisional

Map date: 1965-1966

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1966
Revised 1966
Edition N/A
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Levelled N/A

Surveyed 1965
Revised 1965
Edition N/A
Copyright N/A
Levelled N/A

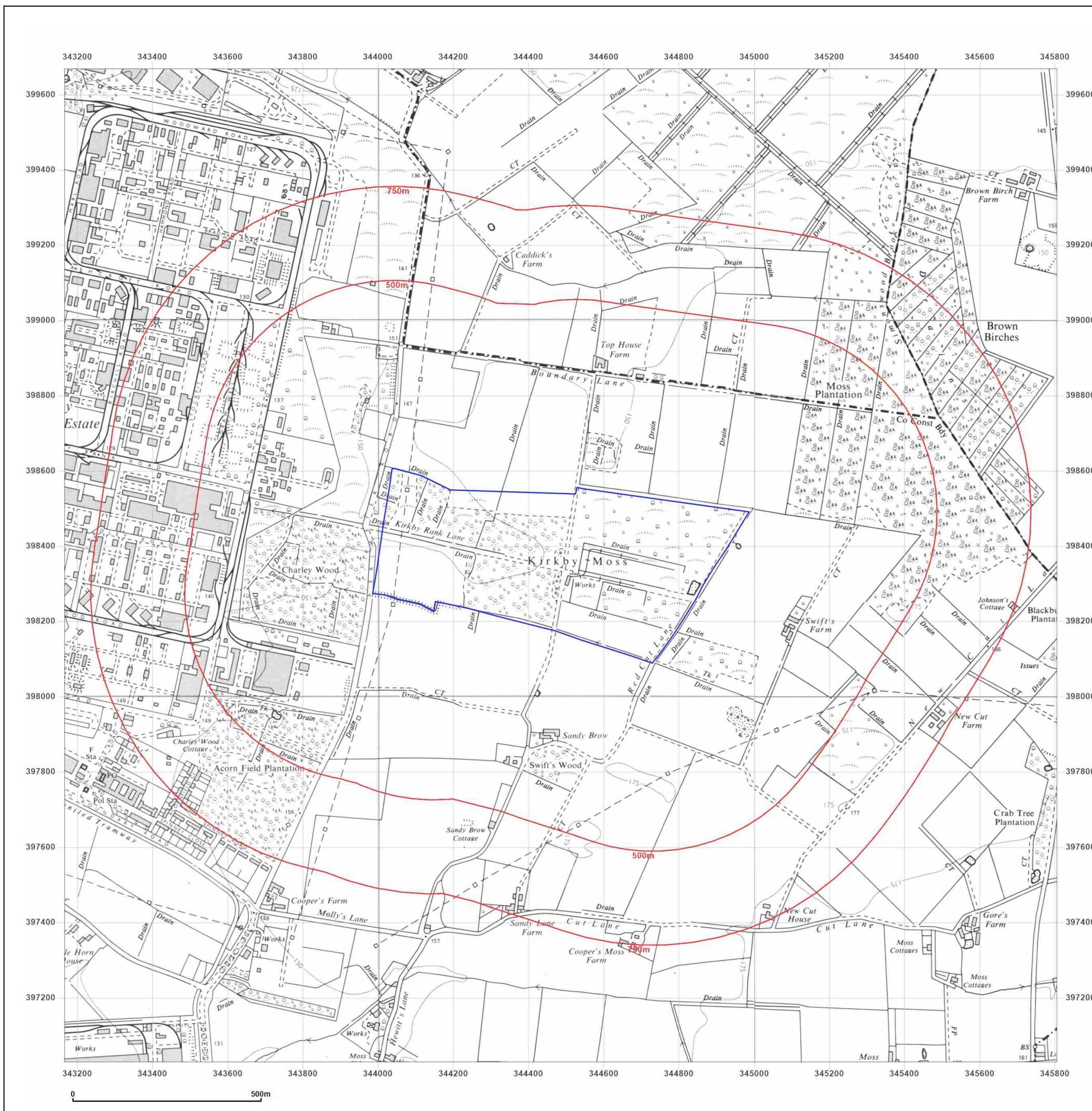


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Site Details:

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L33 3AE

Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: National Grid

Map date: 1978-1980

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1975
Revised 1977
Edition N/A
Copyright 1978
Levelled 1964

Surveyed 1976
Revised 1980
Edition N/A
Copyright 1980
Levelled 1964

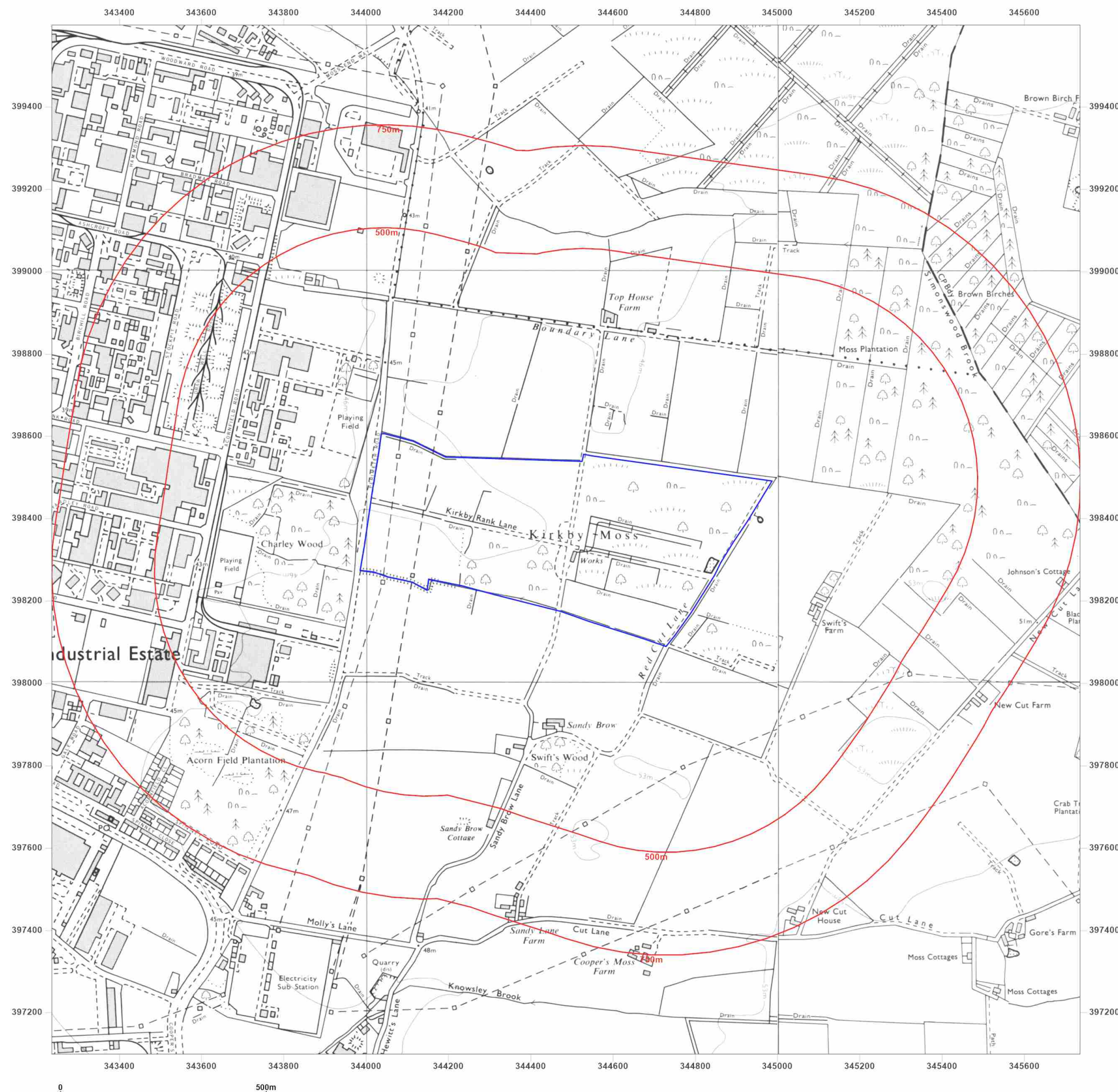


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Site Details:

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L33 3AE

Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: National Grid

Map date: 1988

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1987
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

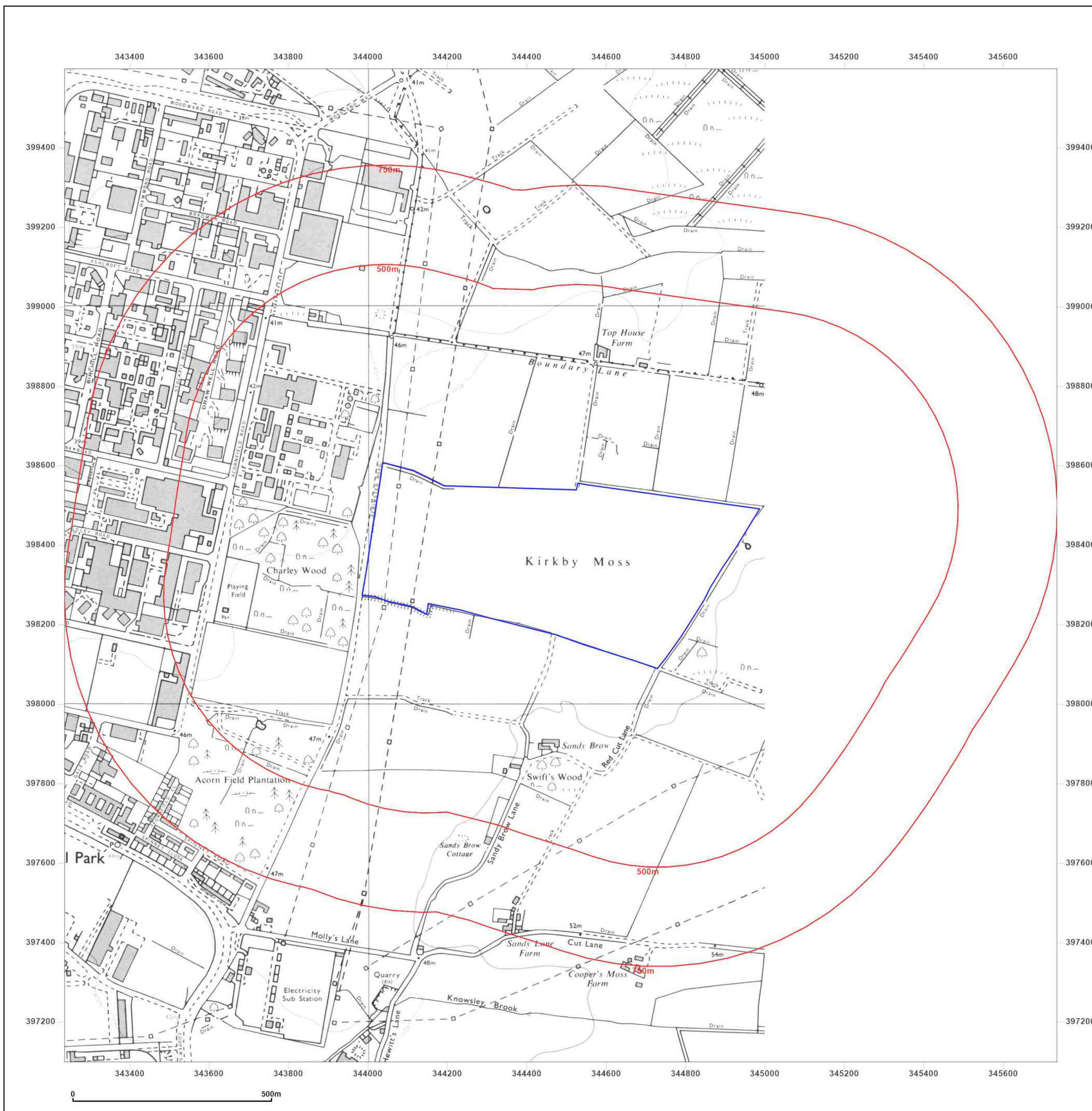


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Site Details:

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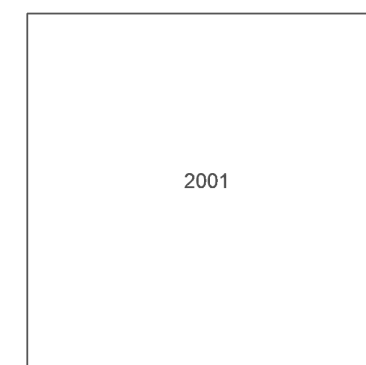
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Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



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Site Details:

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L33 3AE

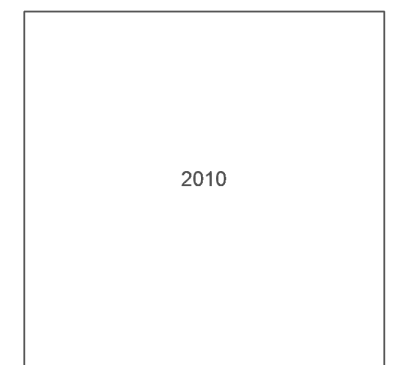
Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

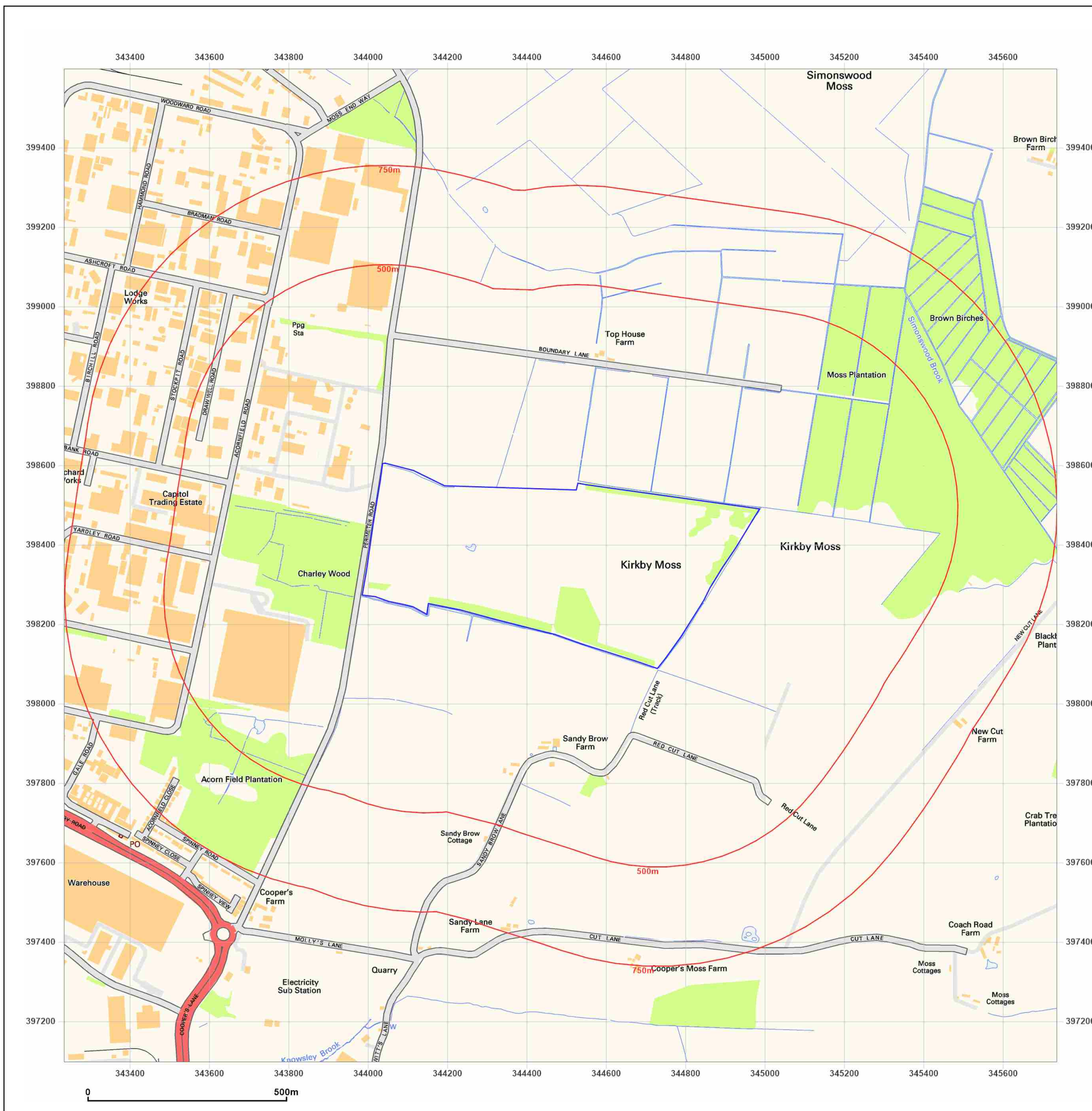


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Site Details:

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L33 3AE

Client Ref: 5022617-GEO-T815
Report Ref: GS-205-SPH-UW1-F1L
Grid Ref: 344485, 398348

Map Name: National Grid

Map date: 2023

Scale: 1:10,000

Printed at: 1:10,000



2023

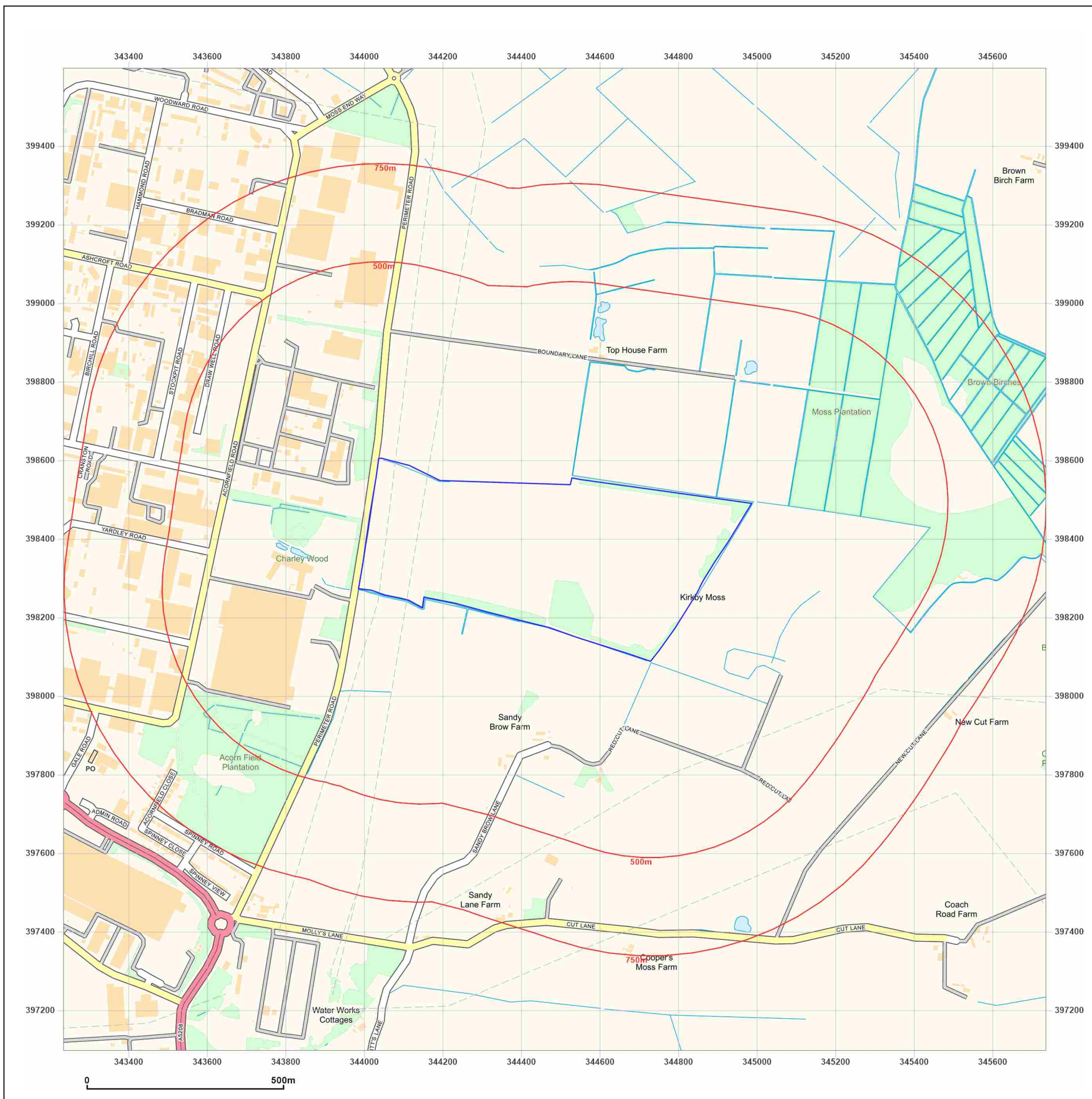


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APPENDIX 5 – GROUNDSURE REPORT

SANDY BROW LANE, KIRKBY, L33 3AE

Order Details

Date: 20/07/2023
Your ref: 5022617-GEO-T815
Our Ref: GS-M7H-1EX-D4F-4N3

Site Details

Location: 344279 398453
Area: 31.75 ha
Authority: [Knowsley Metropolitan Borough Council](#)
↗



Summary of findings

[p. 2 >](#)

Aerial image

[p. 9 >](#)

OS MasterMap site plan

N/A: >10ha

groundsure.com/insightuserguide ↗

Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
12 >	1.1 >	Historical industrial land uses >	4	0	22	11	-
14 >	1.2 >	Historical tanks >	0	0	36	47	-
17 >	1.3 >	Historical energy features >	0	0	1	8	-
18	1.4	Historical petrol stations	0	0	0	0	-
18	1.5	Historical garages	0	0	0	0	-
19 >	1.6 >	Historical military land >	0	1	0	0	-
Page	Section	Past land use - un-grouped >	On site	0-50m	50-250m	250-500m	500-2000m
20 >	2.1 >	Historical industrial land uses >	6	0	32	13	-
22 >	2.2 >	Historical tanks >	0	0	47	60	-
27 >	2.3 >	Historical energy features >	0	0	2	12	-
27	2.4	Historical petrol stations	0	0	0	0	-
28	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
29	3.1	Active or recent landfill	0	0	0	0	-
29 >	3.2 >	Historical landfill (BGS records) >	1	0	0	0	-
30	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
30 >	3.4 >	Historical landfill (EA/NRW records) >	2	0	0	0	-
31 >	3.5 >	Historical waste sites >	1	0	1	3	-
32 >	3.6 >	Licensed waste sites >	0	0	5	1	-
34 >	3.7 >	Waste exemptions >	9	0	7	9	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
37 >	4.1 >	Recent industrial land uses >	2	1	32	-	-
39	4.2	Current or recent petrol stations	0	0	0	0	-
39	4.3	Electricity cables	0	0	0	0	-
39	4.4	Gas pipelines	0	0	0	0	-
39	4.5	Sites determined as Contaminated Land	0	0	0	0	-



40 >	4.6 >	Control of Major Accident Hazards (COMAH) >	0	1	0	1	-
40	4.7	Regulated explosive sites	0	0	0	0	-
40 >	4.8 >	Hazardous substance storage/usage >	0	0	0	1	-
41 >	4.9 >	Historical licensed industrial activities (IPC) >	0	0	0	16	-
43 >	4.10 >	Licensed industrial activities (Part A(1)) >	0	0	13	48	-
55	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
55	4.12	Radioactive Substance Authorisations	0	0	0	0	-
55 >	4.13 >	Licensed Discharges to controlled waters >	0	1	0	0	-
56	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
56	4.15	Pollutant release to public sewer	0	0	0	0	-
56 >	4.16 >	List 1 Dangerous Substances >	0	0	0	1	-
56 >	4.17 >	List 2 Dangerous Substances >	0	0	0	1	-
57 >	4.18 >	Pollution Incidents (EA/NRW) >	0	0	1	2	-
57 >	4.19 >	Pollution inventory substances >	0	0	2	3	-
65 >	4.20 >	Pollution inventory waste transfers >	0	0	1	2	-
84	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology >	On site	0-50m	50-250m	250-500m	500-2000m
85 >	5.1 >	Superficial aquifer >	Identified (within 500m)				
87 >	5.2 >	Bedrock aquifer >	Identified (within 500m)				
89 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)				
90	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
91 >	5.5 >	Groundwater vulnerability- local information >	Identified (within 0m)				
92 >	5.6 >	Groundwater abstractions >	0	0	0	6	29
100 >	5.7 >	Surface water abstractions >	0	0	0	0	2
101 >	5.8 >	Potable abstractions >	0	0	0	0	4
102 >	5.9 >	Source Protection Zones >	1	0	0	1	-
103	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m
104 >	6.1 >	Water Network (OS MasterMap) >	1	19	27	-	-



108 >	6.2 >	Surface water features >	1	9	16	-	-
108 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
109 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
109 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
110	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
110	7.2	Historical Flood Events	0	0	0	-	-
110	7.3	Flood Defences	0	0	0	-	-
111	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
111	7.5	Flood Storage Areas	0	0	0	-	-
112	7.6	Flood Zone 2	None (within 50m)				
112	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding >					
113 >	8.1 >	Surface water flooding >	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding >					
115 >	9.1 >	Groundwater flooding >	Negligible (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
116	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
117	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
117	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
117	10.4	Special Protection Areas (SPA)	0	0	0	0	0
117	10.5	National Nature Reserves (NNR)	0	0	0	0	0
118 >	10.6 >	Local Nature Reserves (LNR) >	0	0	0	1	0
118	10.7	Designated Ancient Woodland	0	0	0	0	0
118	10.8	Biosphere Reserves	0	0	0	0	0
118	10.9	Forest Parks	0	0	0	0	0
119	10.10	Marine Conservation Zones	0	0	0	0	0
119 >	10.11 >	Green Belt >	1	0	0	1	1
119	10.12	Proposed Ramsar sites	0	0	0	0	0



119	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
120	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
120	10.15	Nitrate Sensitive Areas	0	0	0	0	0
120 >	10.16 >	Nitrate Vulnerable Zones >	2	0	0	0	1
121	10.17	SSSI Impact Risk Zones	0	-	-	-	-
121	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
122	11.1	World Heritage Sites	0	0	0	-	-
122	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
122	11.3	National Parks	0	0	0	-	-
122	11.4	Listed Buildings	0	0	0	-	-
123	11.5	Conservation Areas	0	0	0	-	-
123	11.6	Scheduled Ancient Monuments	0	0	0	-	-
123	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
124 >	12.1 >	Agricultural Land Classification >	Grade 5 (within 250m)				
125	12.2	Open Access Land	0	0	0	-	-
125	12.3	Tree Felling Licences	0	0	0	-	-
125	12.4	Environmental Stewardship Schemes	0	0	0	-	-
125 >	12.5 >	Countryside Stewardship Schemes >	2	0	0	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
127 >	13.1 >	Priority Habitat Inventory >	2	2	4	-	-
128	13.2	Habitat Networks	0	0	0	-	-
128	13.3	Open Mosaic Habitat	0	0	0	-	-
128	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
129 >	14.1 >	10k Availability >	Identified (within 500m)				
130	14.2	Artificial and made ground (10k)	0	0	0	0	-
131	14.3	Superficial geology (10k)	0	0	0	0	-

131	14.4	Landslip (10k)	0	0	0	0	-
132	14.5	Bedrock geology (10k)	0	0	0	0	-
132	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	<u>Geology 1:50,000 scale</u> >	On site	0-50m	50-250m	250-500m	500-2000m
133 >	15.1 >	50k Availability >	Identified (within 500m)				
134 >	15.2 >	Artificial and made ground (50k) >	1	0	1	0	-
135 >	15.3 >	Artificial ground permeability (50k) >	1	0	-	-	-
136 >	15.4 >	Superficial geology (50k) >	2	1	1	0	-
137 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
137	15.6	Landslip (50k)	0	0	0	0	-
137	15.7	Landslip permeability (50k)	None (within 50m)				
138 >	15.8 >	Bedrock geology (50k) >	2	1	1	6	-
139 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
139 >	15.10 >	Bedrock faults and other linear features (50k) >	1	1	0	5	-
Page	Section	<u>Boreholes</u> >	On site	0-50m	50-250m	250-500m	500-2000m
141 >	16.1 >	BGS Boreholes >	0	0	58	-	-
Page	Section	<u>Natural ground subsidence</u> >					
145 >	17.1 >	Shrink swell clays >	Very low (within 50m)				
147 >	17.2 >	Running sands >	Low (within 50m)				
149 >	17.3 >	Compressible deposits >	High (within 50m)				
151 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
153 >	17.5 >	Landslides >	Very low (within 50m)				
155 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	<u>Mining and ground workings</u> >	On site	0-50m	50-250m	250-500m	500-2000m
157	18.1	BritPits	0	0	0	0	-
158 >	18.2 >	Surface ground workings >	4	0	26	-	-
159	18.3	Underground workings	0	0	0	0	0
159	18.4	Underground mining extents	0	0	0	0	-
159 >	18.5 >	Historical Mineral Planning Areas >	1	0	1	0	-



160	18.6	Non-coal mining	0	0	0	0	0
160	18.7	JPB mining areas	None (within 0m)				
160	18.8	The Coal Authority non-coal mining	0	0	0	0	-
161	18.9	Researched mining	0	0	0	0	-
161	18.10	Mining record office plans	0	0	0	0	-
161	18.11	BGS mine plans	0	0	0	0	-
161	18.12	Coal mining	None (within 0m)				
161	18.13	Brine areas	None (within 0m)				
162	18.14	Gypsum areas	None (within 0m)				
162	18.15	Tin mining	None (within 0m)				
162	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
163	19.1	Natural cavities	0	0	0	0	-
163	19.2	Mining cavities	0	0	0	0	0
163	19.3	Reported recent incidents	0	0	0	0	-
163	19.4	Historical incidents	0	0	0	0	-
164	19.5	National karst database	0	0	0	0	-
Page	Section	Radon >					
165 >	20.1 >	Radon >	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
167 >	21.1 >	BGS Estimated Background Soil Chemistry >	7	7	-	-	-
168	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
168	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
169	22.1	Underground railways (London)	0	0	0	-	-
169	22.2	Underground railways (Non-London)	0	0	0	-	-
170	22.3	Railway tunnels	0	0	0	-	-
170 >	22.4 >	Historical railway and tunnel features >	3	0	6	-	-
170	22.5	Royal Mail tunnels	0	0	0	-	-



171	22.6	Historical railways	0	0	0	-	-
171	22.7	Railways	0	0	0	-	-
171	22.8	Crossrail 1	0	0	0	0	-
171	22.9	Crossrail 2	0	0	0	0	-
171	22.10	HS2	0	0	0	0	-



Recent aerial photograph



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Capture Date: 22/04/2019

Site Area: 31.75ha



Recent site history - 2015 aerial photograph



Capture Date: 11/06/2015

Site Area: 31.75ha



Contact us with any questions at:

info@groundsure.com

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Date: 20 July 2023

Recent site history - 2000 aerial photograph



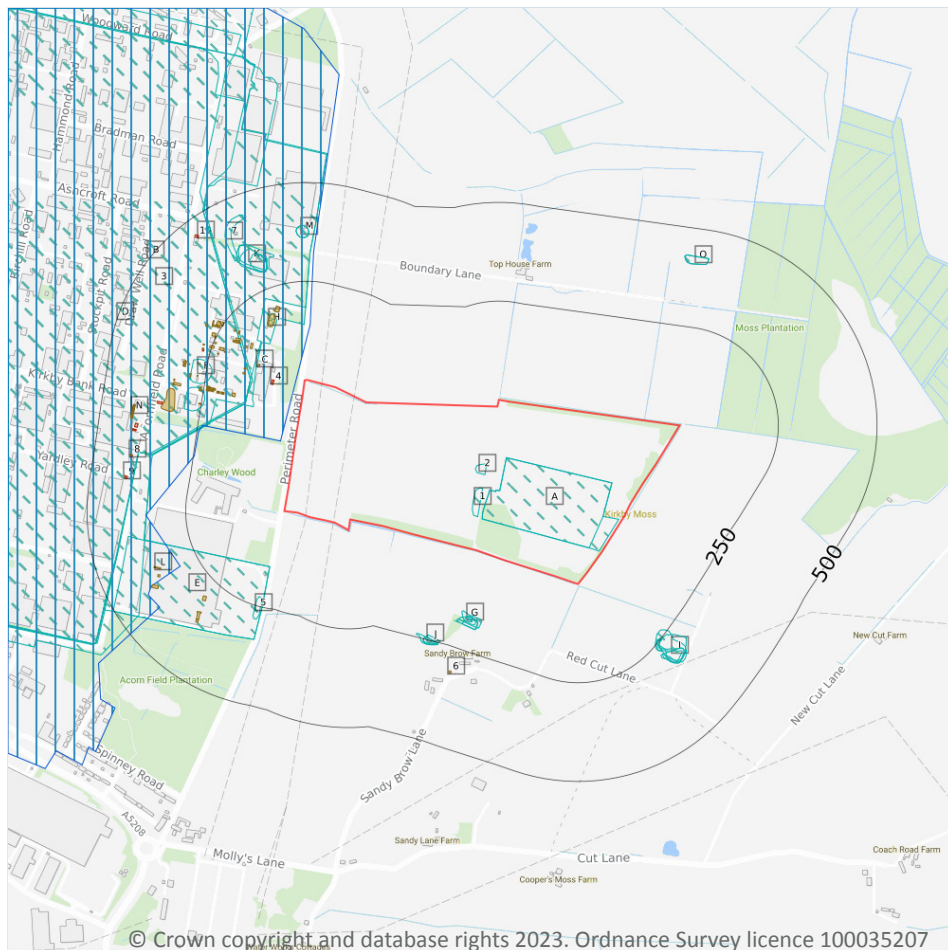
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Capture Date: 21/07/2000

Site Area: 31.75ha



1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical military land

1.1 Historical industrial land uses

Records within 500m

37

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 12 >](#)

ID	Location	Land use	Dates present	Group ID
1	On site	Refuse Heap	1966	828754



ID	Location	Land use	Dates present	Group ID
2	On site	Refuse Heap	1966	828759
A	On site	Railway Sidings	1966 - 1976	930908
A	On site	Unspecified Works	1966 - 1976	957456
B	119m W	Industrial Estate	1988	942563
D	131m NW	Unspecified Commercial/Industrial	1955	951966
B	133m NW	Industrial Estate	1976	979291
D	136m NW	Industrial Estate	1966	884931
D	136m NW	Railway Sidings	1955 - 1976	2367747
E	146m SW	Unspecified Commercial/Industrial	1966 - 1976	850496
G	156m S	Unspecified Pit	1892	973228
G	160m S	Unspecified Pit	1955	940587
H	163m NW	Unspecified Tank	1988	824629
G	165m S	Unspecified Ground Workings	1938	893741
G	167m S	Unspecified Pit	1925	858021
H	174m NW	Unspecified Tank	1988	824631
5	226m SW	Unspecified Heap	1966 - 1976	870020
F	235m W	Unspecified Heaps	1955	831253
I	236m SE	Refuse Heap	1966	828760
J	237m S	Sand Pit	1955	872889
J	240m S	Sand Pit	1925	983389
F	243m W	Unspecified Heaps	1955	831254
J	243m S	Sand Pit	1938	990491
J	244m S	Sand Pit	1925	879920
I	244m SE	Unspecified Ground Workings	1925	933080
I	247m SE	Unspecified Ground Workings	1907 - 1938	943226
I	252m SE	Unspecified Pit	1955	905615
I	276m SE	Unspecified Pit	1925	984109
K	292m NW	Marl Pit	1928	883589



ID	Location	Land use	Dates present	Group ID
K	294m NW	Marl Pit	1907	933617
K	295m NW	Unspecified Pit	1890	839751
K	296m NW	Marl Pit	1955	848836
7	350m NW	Unspecified Heap	1955	803313
M	361m NW	Unspecified Heap	1988	881184
M	361m NW	Unspecified Heap	1966 - 1976	968561
O	409m NE	Marl Pit	1907	798133
O	409m NE	Unspecified Pit	1928	839752

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

83

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 12 >](#)

ID	Location	Land use	Dates present	Group ID
C	120m NW	Unspecified Tank	1984 - 1994	139257
C	151m NW	Unspecified Tank	1984 - 1994	130894
C	152m NW	Unspecified Tank	1984 - 1994	142373
F	155m NW	Tanks	1994	105760
H	159m NW	Tanks	1984 - 1994	127905
F	167m NW	Unspecified Tank	1972 - 1984	127562
F	169m W	Tanks	1984 - 1994	143893
H	184m NW	Unspecified Tank	1984	113118
F	188m NW	Tanks	1972 - 1984	137409
F	191m NW	Tanks	1972	105759



ID	Location	Land use	Dates present	Group ID
F	192m NW	Tanks	1968	148581
H	193m NW	Unspecified Tank	1972 - 1994	145629
F	197m W	Tanks	1994	123517
F	198m W	Tanks	1984	124183
F	201m W	Tanks	1994	125823
F	203m NW	Unspecified Tank	1984	113120
F	209m W	Tanks	1994	142390
F	210m W	Tanks	1984	131884
F	212m W	Tanks	1994	144638
F	214m NW	Unspecified Tank	1994	113121
F	215m NW	Unspecified Tank	1984	113119
F	219m NW	Tanks	1984	105758
F	221m W	Tanks	1994	136150
F	222m W	Tanks	1984	122364
F	224m W	Tanks	1994	105761
F	228m NW	Unspecified Tank	1984	113122
F	228m W	Tanks	1994	138391
F	231m W	Tanks	1994	105762
F	235m W	Tanks	1994	124398
F	237m W	Tanks	1994	105763
F	239m W	Tanks	1994	138878
F	240m W	Tanks	1984 - 1994	144046
F	242m NW	Unspecified Tank	1984 - 1994	139427
F	244m NW	Tanks	1972 - 1994	140091
F	248m NW	Tanks	1994	105754
F	249m NW	Tanks	1972	149073
F	250m NW	Tanks	1984	126805
F	250m W	Unspecified Tank	1972 - 1994	125430



ID	Location	Land use	Dates present	Group ID
F	253m NW	Tanks	1994	124094
F	253m NW	Tanks	1972 - 1994	126369
F	254m W	Tanks	1984	105764
F	254m NW	Tanks	1984	127050
F	256m W	Tanks	1972 - 1994	131599
F	258m NW	Tanks	1984	140320
F	261m NW	Tanks	1984	129634
F	264m NW	Tanks	1984 - 1994	145944
F	267m W	Unspecified Tank	1984	113127
F	268m NW	Unspecified Tank	1984	113124
F	269m NW	Unspecified Tank	1984	113123
F	269m W	Unspecified Tank	1984	113136
F	270m NW	Tanks	1972	105755
F	283m NW	Tanks	1972	105756
F	287m W	Tanks	1994	105765
E	293m SW	Tanks	1972	105786
F	294m W	Unspecified Tank	1984	113128
F	303m W	Tanks	1968	105766
F	304m W	Unspecified Tank	1972 - 1984	124994
F	304m W	Unspecified Tank	1960 - 1972	130478
F	309m W	Unspecified Tank	1984	131885
6	310m S	Unspecified Tank	1908 - 1939	136905
F	315m W	Tanks	1994	105767
F	326m W	Unspecified Tank	1994	113129
F	327m W	Unspecified Tank	1994	123770
E	332m SW	Tanks	1972	105787
L	345m W	Tanks	1972	105784
E	351m SW	Tanks	1975	105788



ID	Location	Land use	Dates present	Group ID
L	354m W	Tanks	1972	105785
L	371m W	Tanks	1968 - 1972	145929
8	403m W	Tanks	1972 - 1985	127439
N	414m W	Tanks	1968 - 1984	141645
N	414m W	Tanks	1960	141530
N	415m W	Unspecified Tank	1960	113130
N	415m W	Tanks	1972	145001
N	415m W	Unspecified Tank	1960	113134
N	415m W	Tanks	1972	133885
N	416m W	Unspecified Tank	1960	113135
N	416m W	Tanks	1972	138411
N	416m W	Unspecified Tank	1960	113133
N	416m W	Tanks	1972	136661
N	416m W	Unspecified Tank	1960	113131
N	416m W	Tanks	1972	138682
N	417m W	Tanks	1972	135161
N	417m W	Tanks	1972	145073

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

9

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 12 >](#)

ID	Location	Land use	Dates present	Group ID
4	76m NW	Electricity Substation	1984 - 1994	73839



ID	Location	Land use	Dates present	Group ID
F	267m NW	Electricity Substation	1984 - 1994	66291
F	343m W	Electricity Substation	1984	61350
F	348m W	Electricity Substation	1972 - 1994	84791
N	400m W	Electricity Substations	1999	59867
N	403m W	Electricity Substation	1972	61349
N	403m W	Electricity Substations	1985	59869
9	407m W	Electricity Substation	1972 - 1999	65741
10	451m NW	Electricity Substation	1994	61341

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



1.6 Historical military land

Records within 500m

1

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

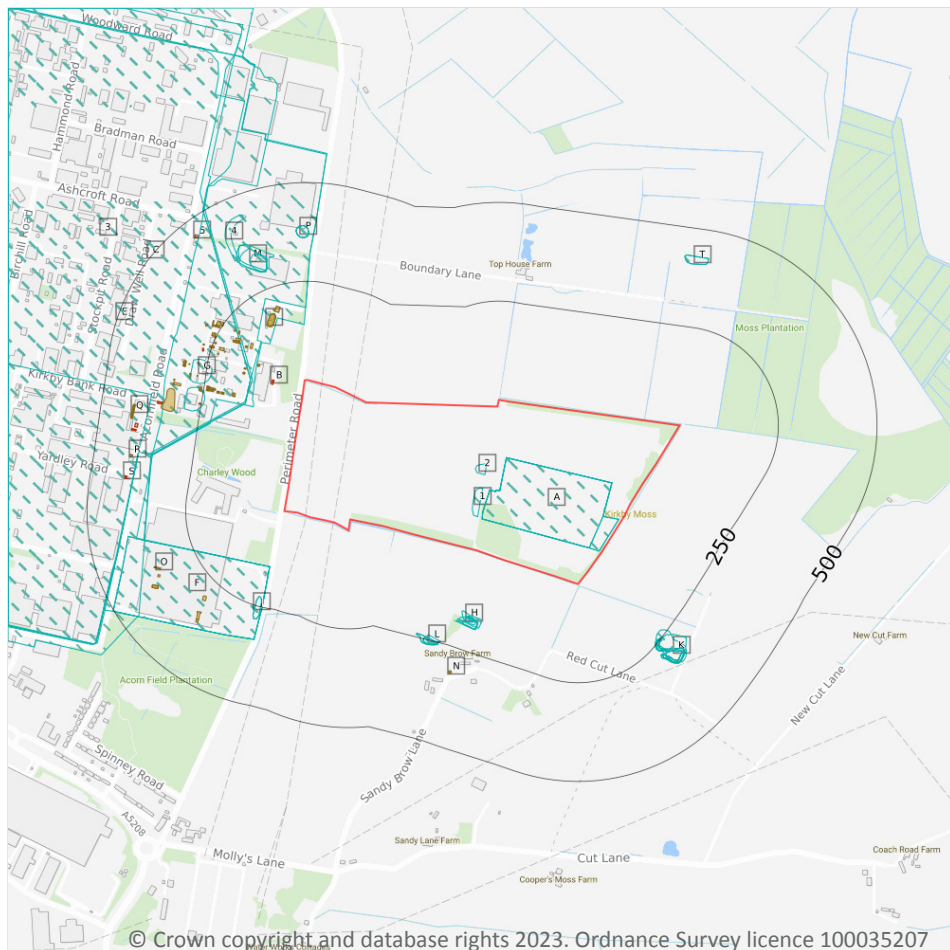
Features are displayed on the Past land use map on [page 12 >](#)

ID	Location	Site Name	Date of Operation	Activities
3	21m NW	ROF Kirkby	September 1940 - March 1946	Produced approximately 10% of WW2 ammunition; Approximately 23,000 employees; Filling Factory No.7

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features

2.1 Historical industrial land uses

Records within 500m

51

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 20](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Refuse Heap	1966	828754
2	On site	Refuse Heap	1966	828759
A	On site	Unspecified Works	1966	957456



ID	Location	Land Use	Date	Group ID
A	On site	Railway Sidings	1966	930908
A	On site	Unspecified Works	1976	957456
A	On site	Railway Sidings	1976	930908
C	119m W	Industrial Estate	1988	942563
E	131m NW	Unspecified Commercial/Industrial	1955	951966
C	133m NW	Industrial Estate	1976	979291
E	136m NW	Industrial Estate	1966	884931
E	136m NW	Railway Sidings	1966	2367747
3	146m SW	Railway Sidings	1976	2367747
F	146m SW	Unspecified Commercial/Industrial	1966	850496
F	146m SW	Unspecified Commercial/Industrial	1976	850496
H	156m S	Unspecified Pit	1892	973228
H	160m S	Unspecified Pit	1955	940587
I	163m NW	Unspecified Tank	1988	824629
H	165m S	Unspecified Ground Workings	1938	893741
H	165m S	Unspecified Ground Workings	1938	893741
H	167m S	Unspecified Pit	1925	858021
H	167m S	Unspecified Pit	1925	858021
I	174m NW	Unspecified Tank	1988	824631
J	226m SW	Unspecified Heap	1966	870020
J	226m SW	Unspecified Heap	1976	870020
G	235m W	Unspecified Heaps	1955	831253
K	236m SE	Refuse Heap	1966	828760
L	237m S	Sand Pit	1955	872889
L	240m S	Sand Pit	1925	983389
L	240m S	Sand Pit	1925	983389
G	243m W	Unspecified Heaps	1955	831254
L	243m S	Sand Pit	1938	990491



ID	Location	Land Use	Date	Group ID
L	244m S	Sand Pit	1925	879920
K	244m SE	Unspecified Ground Workings	1925	933080
K	244m SE	Unspecified Ground Workings	1925	933080
K	247m SE	Unspecified Ground Workings	1938	943226
K	247m SE	Unspecified Ground Workings	1925	943226
K	247m SE	Unspecified Ground Workings	1907	943226
K	247m SE	Unspecified Ground Workings	1938	943226
K	252m SE	Unspecified Pit	1955	905615
K	276m SE	Unspecified Pit	1925	984109
K	276m SE	Unspecified Pit	1925	984109
M	292m NW	Marl Pit	1928	883589
M	294m NW	Marl Pit	1907	933617
M	295m NW	Unspecified Pit	1890	839751
M	296m NW	Marl Pit	1955	848836
4	350m NW	Unspecified Heap	1955	803313
P	361m NW	Unspecified Heap	1966	968561
P	361m NW	Unspecified Heap	1976	968561
P	361m NW	Unspecified Heap	1988	881184
T	409m NE	Unspecified Pit	1928	839752
T	409m NE	Marl Pit	1907	798133

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

107

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)



ID	Location	Land Use	Date	Group ID
D	120m NW	Unspecified Tank	1994	139257
D	120m NW	Unspecified Tank	1984	139257
D	151m NW	Unspecified Tank	1994	130894
D	152m NW	Unspecified Tank	1984	130894
D	152m NW	Unspecified Tank	1994	142373
D	153m NW	Unspecified Tank	1984	142373
G	155m NW	Tanks	1994	105760
I	159m NW	Tanks	1994	127905
I	160m NW	Tanks	1984	127905
G	167m NW	Unspecified Tank	1972	127562
G	169m NW	Unspecified Tank	1984	127562
G	169m W	Tanks	1994	143893
G	170m W	Tanks	1984	143893
I	184m NW	Unspecified Tank	1984	113118
G	188m NW	Tanks	1972	137409
G	190m NW	Tanks	1984	137409
G	191m NW	Tanks	1972	105759
G	192m NW	Tanks	1968	148581
I	193m NW	Unspecified Tank	1972	145629
I	193m NW	Unspecified Tank	1994	145629
G	197m W	Tanks	1994	123517
G	198m W	Tanks	1984	124183
G	201m W	Tanks	1994	125823
G	203m NW	Unspecified Tank	1984	113120
G	209m W	Tanks	1994	142390
G	210m W	Tanks	1984	131884
G	212m W	Tanks	1994	144638
G	214m NW	Unspecified Tank	1994	113121

ID	Location	Land Use	Date	Group ID
G	215m NW	Unspecified Tank	1984	113119
G	219m NW	Tanks	1984	105758
G	221m W	Tanks	1994	136150
G	222m W	Tanks	1984	122364
G	224m W	Tanks	1994	105761
G	228m NW	Unspecified Tank	1984	113122
G	228m W	Tanks	1994	138391
G	231m W	Tanks	1994	105762
G	235m W	Tanks	1994	124398
G	237m W	Tanks	1994	105763
G	239m W	Tanks	1994	138878
G	240m W	Tanks	1994	144046
G	241m W	Tanks	1984	144046
G	242m NW	Unspecified Tank	1994	139427
G	243m NW	Unspecified Tank	1984	139427
G	244m NW	Tanks	1972	140091
G	244m NW	Tanks	1994	140091
G	248m NW	Tanks	1994	105754
G	249m NW	Tanks	1972	149073
G	250m NW	Tanks	1984	126805
G	250m W	Unspecified Tank	1994	125430
G	251m W	Unspecified Tank	1972	125430
G	252m W	Unspecified Tank	1984	125430
G	253m NW	Tanks	1994	124094
G	253m NW	Tanks	1994	126369
G	253m NW	Tanks	1972	126369
G	254m W	Tanks	1984	105764
G	254m NW	Tanks	1984	127050



ID	Location	Land Use	Date	Group ID
G	256m W	Tanks	1994	131599
G	256m W	Tanks	1972	131599
G	258m NW	Tanks	1984	140320
G	261m NW	Tanks	1984	129634
G	264m NW	Tanks	1994	145944
G	265m NW	Tanks	1984	145944
G	267m W	Unspecified Tank	1984	113127
G	268m NW	Unspecified Tank	1984	113124
G	269m NW	Unspecified Tank	1984	113123
G	269m W	Unspecified Tank	1984	113136
G	270m NW	Tanks	1972	105755
G	283m NW	Tanks	1972	105756
G	287m W	Tanks	1994	105765
F	293m SW	Tanks	1972	105786
G	294m W	Unspecified Tank	1984	113128
G	303m W	Tanks	1968	105766
G	304m W	Unspecified Tank	1972	124994
G	304m W	Unspecified Tank	1960	130478
G	305m W	Unspecified Tank	1960	130478
G	305m W	Unspecified Tank	1972	130478
G	305m W	Unspecified Tank	1984	124994
G	309m W	Unspecified Tank	1984	131885
N	310m S	Unspecified Tank	1908	136905
N	310m S	Unspecified Tank	1927	136905
N	310m S	Unspecified Tank	1939	136905
G	315m W	Tanks	1994	105767
G	326m W	Unspecified Tank	1994	113129
G	327m W	Unspecified Tank	1994	123770



ID	Location	Land Use	Date	Group ID
F	332m SW	Tanks	1972	105787
O	345m W	Tanks	1972	105784
F	351m SW	Tanks	1975	105788
O	354m W	Tanks	1972	105785
O	371m W	Tanks	1968	145929
O	373m W	Tanks	1972	145929
R	403m W	Tanks	1985	127439
R	403m W	Tanks	1972	127439
Q	414m W	Tanks	1968	141645
Q	414m W	Tanks	1960	141530
Q	415m W	Unspecified Tank	1960	113130
Q	415m W	Tanks	1972	145001
Q	415m W	Unspecified Tank	1960	113134
Q	415m W	Tanks	1972	133885
Q	416m W	Unspecified Tank	1960	113135
Q	416m W	Tanks	1972	138411
Q	416m W	Unspecified Tank	1960	113133
Q	416m W	Tanks	1972	136661
Q	416m W	Tanks	1984	141645
Q	416m W	Unspecified Tank	1960	113131
Q	416m W	Tanks	1972	138682
Q	417m W	Tanks	1972	135161
Q	417m W	Tanks	1972	145073

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

14

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)

ID	Location	Land Use	Date	Group ID
B	76m NW	Electricity Substation	1994	73839
B	77m NW	Electricity Substation	1984	73839
G	267m NW	Electricity Substation	1994	66291
G	268m NW	Electricity Substation	1984	66291
G	343m W	Electricity Substation	1984	61350
G	348m W	Electricity Substation	1994	84791
G	348m W	Electricity Substation	1972	84791
Q	400m W	Electricity Substations	1999	59867
Q	403m W	Electricity Substation	1972	61349
Q	403m W	Electricity Substations	1985	59869
S	407m W	Electricity Substation	1972	65741
S	408m W	Electricity Substation	1985	65741
S	408m W	Electricity Substation	1999	65741
5	451m NW	Electricity Substation	1994	61341

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



2.5 Historical garages

Records within 500m

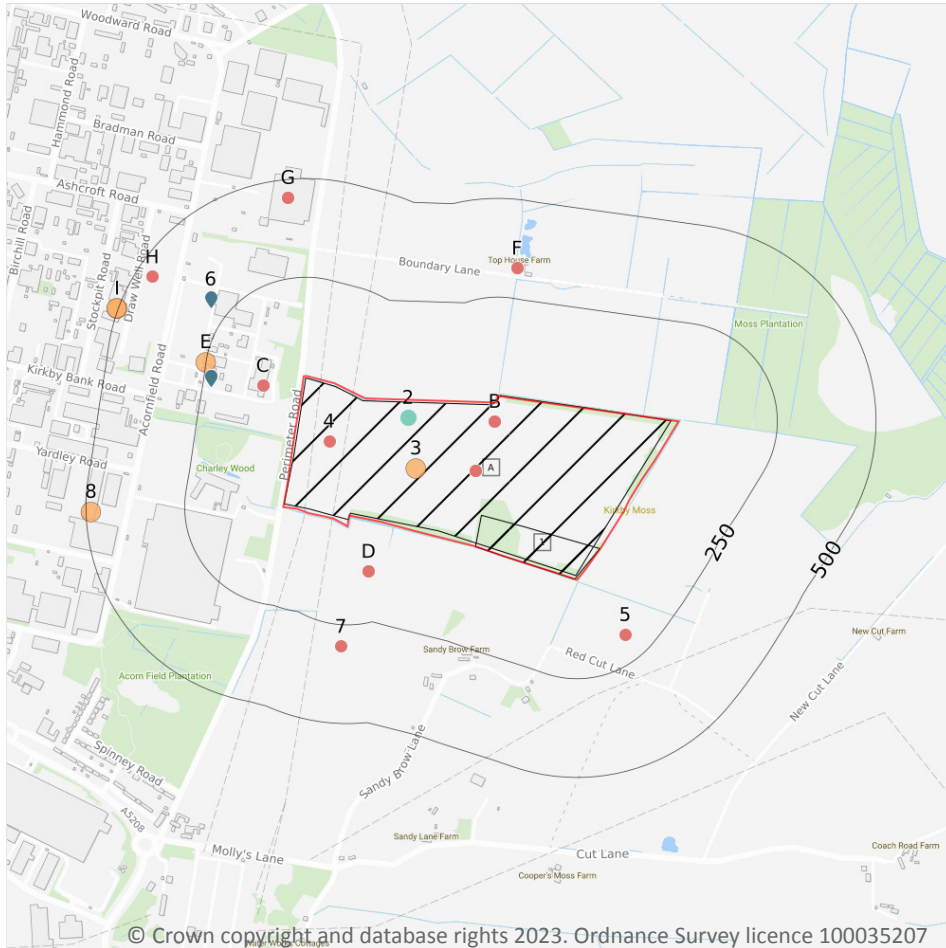
0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical landfill (BGS)
- Historical waste sites
- ◆ Licensed waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

1

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

Features are displayed on the Waste and landfill map on [page 29 >](#)



ID	Location	Address	BGS Number	Risk	Waste Type
2	On site	Perimeter Road Tip, Kirkby, nr Liverpool	705	Risk to major aquifer	N/A

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m	0
---------------------	---

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m	2
---------------------	---

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on [page 29 >](#)

ID	Location	Details		
1	On site	Site Address: White Moss Peat Company Limited, Kirkby Moss, Kirkby, Merseyside Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: Inert, Industrial, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: White Moss Peat Company Limited Licence Holder: - First Recorded 31/08/1971 Last Recorded: -
A	On site	Site Address: Kirkby Moss, Perimeter Road, Kirkby Moss, Kirkby, Knowsley, Merseyside Licence Holder Address: -	Waste Licence: - Site Reference: K1/17/051, GDO 051 Waste Type: Inert, Industrial, Commercial, Household, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Merseyside County Council Licence Holder: - First Recorded 31/12/1965 Last Recorded: 31/12/1975

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

5

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on [page 29 >](#)

ID	Location	Address	Further Details	Date
3	On site	Site Address: Land At Coopers Moss, Perimeter Road, Knowsley Industrial Park, Liverpool, Merseyside, L33 7SZ	Type of Site: Land Reclamation Work Planning application reference: 16/00342/FUL Description: Scheme comprises reclamation of tipped contaminated and derelict land through the importation of soils and soil forming materials; formation of new access; temporary construction of internal road, site offices and storage structures; car park and infrastructure compound with restoration to agriculture use and woodland. The associated works include sewer systems, landscaping, infrastructure, enabling, cable laying and access roads. Data source: Historic Planning Application Data Type: Point	-
E	225m W	Site Address: Future Industrial Services Lim, Acornfield Road, Knowsley Industrial Park, Liverpool, Merseyside, L33 7UF	Type of Site: Waste Treatment Facility (Extension) Planning application reference: 15/00509/FUL Description: Scheme comprises provision of additional capacity of waste treatment facility by way of the construction of additional covered storage area, replacing and increasing the volume of bulk liquid storage tanks, installation of hydro generation plant for the recovery of waste oil and the installation of a distillation plant and stack. The associated works include sewer systems, landscaping, infrastructure, enabling and access roads. Data source: Historic Planning Application Data Type: Point	18/04/2017
8	462m W	Site Address: Land At, Yardley Road, Knowsley Industrial Park, Liverpool, Merseyside, L33 7SS	Type of Site: Waste Recycling (Conversion) Planning application reference: 18/00098/FUL Description: Scheme comprises change of use from B8 to B2 for the recycling of skips, crushing and screening inert materials, together with installation of modular office building. Data source: Historic Planning Application Data Type: Point	01/06/2018



ID	Location	Address	Further Details	Date
I	477m NW	Site Address: Draw Well Road, 9 Draw Well, Road, Knowsley Industrial, Park, Knowsley, LIVERPOOL, Merseyside, L33 7BJ	Type of Site: Waste Transfer Station (Extension) - Planning application reference: 98/00338 Description: Extension to provide a waste transfer station with fencing and access. An application (ref: 98/00338) for Detailed Planning permission was submitted to Knowsley B.C. on 1st July 1998. Data source: Historic Planning Application Data Type: Point	
I	479m NW	Site Address: Magazine 9/7, Draw Well, Knowsley Industrial Park, Kirkby, LIVERPOOL, Merseyside, L33 7ZR	Type of Site: Waste Transfer (Conversion) - Planning application reference: 02/00535/COU Description: Scheme comprises of conversion to transfer waste yard and recycling station, construction of pitched roof, installation of a 2.4 metre high fence and siting of a portable building. An application (ref: 02/00535/COU) for Detailed Planning permission was withdrawn from Knowsley B.C. on 14th August 2002. Planning decision obtained Data source: Historic Planning Application Data Type: Point	

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	6
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on [page 29 >](#)

ID	Location	Details		
E	233m W	Site Name: Acornfield Road Waste Management Center Site Address: Acornfield Road, Knowsley Ind Est, Kirkby, Merseyside, L33 7UF Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FUT012 EPR reference: EA/EPR/VP3936UG/V002 Operator: Future Industrial Services Ltd Waste Management licence No: 101607 Annual Tonnage: 24999	Issue Date: 14/04/2010 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: To PPC



ID	Location	Details		
E	233m W	Site Name: Minerals Resource Management Site Address: The Image Business Park, Acornfield Road, Knowlsey Ind Est, Liverpool, Merseyside, L33 7UF Correspondence Address: -	Type of Site: Physico-Chemical Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MRM019 EPR reference: EA/EPR/CP3690LE/V002 Operator: Tradebe Minerals Recycling Ltd Waste Management licence No: 100668 Annual Tonnage: 140000	Issue Date: 09/04/2009 Effective Date: - Modified: 13/02/2015 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
E	233m W	Site Name: Minerals Resource Management Site Address: The Image Business Park, Acornfield Road, Knowlsey Ind Est, Liverpool, Merseyside, L33 7UF Correspondence Address: -	Type of Site: Physico-Chemical Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MRM019 EPR reference: EA/EPR/CP3690LE/V002 Operator: Minerals Resource Management Ltd Waste Management licence No: 100668 Annual Tonnage: 140000	Issue Date: 09/04/2009 Effective Date: - Modified: 21/11/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
E	233m W	Site Name: Minerals Resource Management Site Address: The Image Business Park, Acornfield Road, Knowlsey Ind Est, Liverpool, Merseyside, L33 7UF Correspondence Address: -	Type of Site: Physico-Chemical Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MRM019 EPR reference: EA/EPR/CP3690LE/V Operator: Tradebe Minerals Recycling Limited Waste Management licence No: 100668 Annual Tonnage: 140000	Issue Date: 09/04/2009 Effective Date: - Modified: 13/02/2015 Surrendered Date: 0 Expiry Date: 0 Cancelled Date: 0 Status: Modified



ID	Location	Details		
E	233m W	Site Name: Minerals Resource Management Ltd Kirkby Site Address: The Image Business Park, Acornfield Road, Knowlsey Ind Est, Liverpool, Merseyside, L33 7UF Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MRM019 EPR reference: EA/EPR/CP3690LE/A001 Operator: Minerals Resource Management Ltd Waste Management licence No: 100668 Annual Tonnage: 87999	Issue Date: 09/04/2009 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
6	305m NW	Site Name: Kodak Ltd Site Address: Acornfield Road, Knowlsey Industrial Park, Liverpool, Merseyside, L33 7UF Correspondence Address: -	Type of Site: Physico-Chemical Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KOD001 EPR reference: EA/EPR/EP3697CJ/V002 Operator: Kodak Ltd Waste Management licence No: 54332 Annual Tonnage: 4960	Issue Date: 29/06/2001 Effective Date: - Modified: 08/12/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: To PPC

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m	25
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 29 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
4	On site	-	WEX227278	Storing waste exemption	On a Farm	Storage of sludge
A	On site	Coopers Moss, Kirkby	EPR/JF0536M/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Coopers Moss, Kirkby	EPR/JF0536M/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
A	On site	Coopers Moss, Kirkby	EPR/JF0536M/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
A	On site	Coopers Moss, Kirkby	EPR/JF0536M/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	Coopers Moss, Kirkby	EPR/JF0536M/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
B	On site	-	WEX226234	Storing waste exemption	On a Farm	Storage of sludge
B	On site	-	WEX150979	Storing waste exemption	On a Farm	Storage of sludge
B	On site	-	WEX101630	Storing waste exemption	On a farm	Storage of sludge
C	100m W	IMAGE BUSINESS PARK, ACORNFIELD ROAD, KNOWSLEY INDUSTRIAL PARK, LIVERPOOL, L33 7UF	WEX289482	Treating waste exemption	Not on a farm	Cleaning, washing, spraying or coating relevant waste
C	100m W	IMAGE BUSINESS PARK, ACORNFIELD ROAD, KNOWSLEY INDUSTRIAL PARK, LIVERPOOL, L33 7UF	WEX289482	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	100m W	IMAGE BUSINESS PARK, ACORNFIELD ROAD, KNOWSLEY INDUSTRIAL PARK, LIVERPOOL, L33 7UF	WEX289482	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	127m SW	-	WEX192976	Storing waste exemption	On a Farm	Storage of sludge
D	127m SW	-	WEX127196	Storing waste exemption	On a farm	Storage of sludge
D	127m SW	Land @ SJ4420098110	EPR/BE5042VE/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge

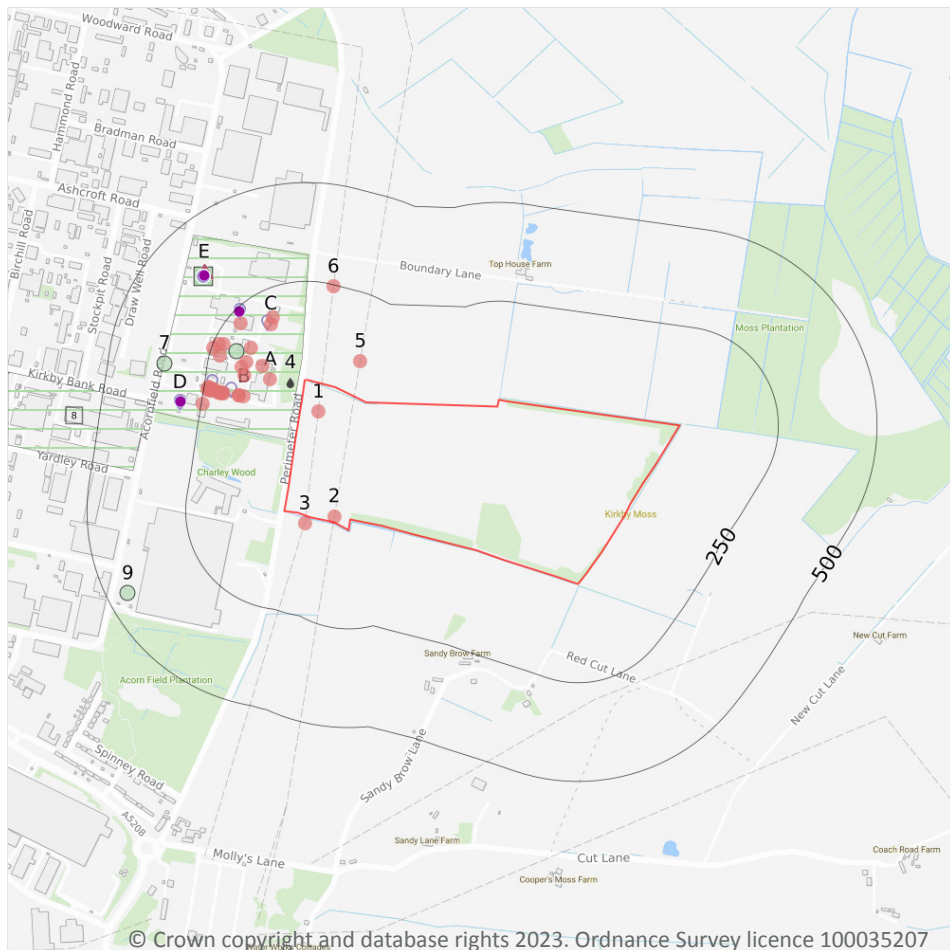


ID	Location	Site	Reference	Category	Sub-Category	Description
5	185m SE	Land at Kirkby	EPR/ZE5447N B/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
7	307m SW	-	WEX139890	Storing waste exemption	On a farm	Storage of sludge
F	325m N	TOP HOUSE FARM, BOUNDARY LANE, KIRKBY, LIVERPOOL, L33 3AL	WEX149021	Using waste exemption	Not on a farm	Spreading waste on agricultural land to confer benefit
F	325m N	TOP HOUSE FARM, BOUNDARY LANE, KIRKBY, LIVERPOOL, L33 3AL	WEX149021	Using waste exemption	Not on a farm	Use of waste in construction
F	325m N	TOP HOUSE FARM, BOUNDARY LANE, KIRKBY, LIVERPOOL, L33 3AL	WEX149021	Using waste exemption	Not on a farm	Use of waste for a specified purpose
G	453m NW	-	WEX348935	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	453m NW	-	WEX348935	Treating waste exemption	Not on a farm	Sorting mixed waste
G	453m NW	-	WEX348935	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
H	459m NW	-	WEX276482	Using waste exemption	Not on a farm	Use of waste in construction
H	459m NW	-	WEX276482	Treating waste exemption	Not on a farm	Screening and blending of waste

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- Historical licensed industrial activities
- ⬮ Part A(1) industrial activities
- Licensed Discharges to controlled waters
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m

35

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Company	Address	Activity	Category
1	On site	Pylon	Merseyside, L33	Electrical Features	Infrastructure and Facilities
2	On site	Pylon	Merseyside, L33	Electrical Features	Infrastructure and Facilities
3	20m W	Pylon	Merseyside, L33	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
A	87m NW	Electricity Sub Station	Merseyside, L33	Electrical Features	Infrastructure and Facilities
5	87m NW	Pylon	Merseyside, L33	Electrical Features	Infrastructure and Facilities
A	114m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	147m W	Silo	Merseyside, L33	Hoppers and Silos	Farming
A	153m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
A	154m NW	Cooling Tower	Merseyside, L33	Chimneys	Industrial Features
A	160m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	161m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	161m W	Tanks	Merseyside, L33	Tanks (Generic)	Industrial Features
A	163m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
C	167m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
C	178m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	198m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	202m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	206m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	210m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	214m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
A	216m NW	Surface Transforms	Surface Transforms Image Business Park, Acornfield Road, Kirkby, Merseyside, L33 7UF	Vehicle Components	Industrial Products
B	223m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
A	224m NW	Cooling Tower	Merseyside, L33	Chimneys	Industrial Features
A	225m NW	Electricity Sub Station	Merseyside, L33	Electrical Features	Infrastructure and Facilities
B	227m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	231m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	232m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	236m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features



ID	Location	Company	Address	Activity	Category
A	237m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	237m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	240m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
B	241m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
6	246m NW	Pylon	Merseyside, L33	Electrical Features	Infrastructure and Facilities
B	246m W	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features
A	247m NW	Tank	Merseyside, L33	Tanks (Generic)	Industrial Features

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m

0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.



4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

2

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Company	Address	Operational status	Tier
A	16m NW	Kodak Ltd	Kodak Ltd, Acornfield Road, Kirkby, L33 7UF	Historical NIHHS Site	-
8	384m W	Mersey Gas	Mersey Gas, Orchard Works, Webber Road, Knowsley Industrial Park North, Liverpool, LS33 7SW	Historical NIHHS Site	-

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

1

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Details	
E	374m NW	Application reference number: 99/00703/HSC Application status: Approved Application date: 20/10/1999 Address: Kodak Ltd, Knowsley Industrial Park North, Acornfield Road, Kirkby, Knowsley, Merseyside, England, L33 7UF	Details: Claim For Deemed Consent For The Storage Of Various Hazardous Substances Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.



4.9 Historical licensed industrial activities (IPC)

Records within 500m

16

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Details	
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Recovery Processes Permit Number: AG7750	Original Permit Number: IPCAPP Date Approved: 30-3-1993 Effective Date: 30-3-1993 Status: Revoked
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Combustion Processes Permit Number: AI2023	Original Permit Number: IPCAPP Date Approved: 23-7-1993 Effective Date: 23-7-1993 Status: Revoked
E	368m NW	Operator: Kodak Ltd Address: Chemical Manufacturing, Acornfield Road, Liverpool, L33 7UF Process: Acid Processes Permit Number: AL6751	Original Permit Number: IPCAIRAPP Date Approved: 3-5-1994 Effective Date: 16-5-1994 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AL6760	Original Permit Number: IPCAIRAPP Date Approved: 29-6-1994 Effective Date: 30-6-1994 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Chemical Manufacturing, Acornfield Road, Liverpool, L33 7UF Process: Acid Processes Permit Number: AL6778	Original Permit Number: IPCAIRAPP Date Approved: 14-7-1994 Effective Date: 21-7-1994 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AP8608	Original Permit Number: IPCMAJVAR Date Approved: 17-3-1995 Effective Date: 20-3-1995 Status: Superseded By Variation



ID	Location	Details	
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AS2688	Original Permit Number: IPCMINVAR Date Approved: 13-7-1995 Effective Date: 14-7-1995 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AT9696	Original Permit Number: IPCMINVAR Date Approved: 23-11-1995 Effective Date: 27-11-1995 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Chemical Manufacturing, Acornfield Road, Liverpool, L33 7UF Process: Acid Processes Permit Number: AU1291	Original Permit Number: IPCMINVAR Date Approved: 29-11-1995 Effective Date: 4-12-1995 Status: Revoked
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AV6060	Original Permit Number: IPCMINVAR Date Approved: 20-5-1996 Effective Date: 21-5-1996 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AX3860	Original Permit Number: IPCMINVAR Date Approved: 3-12-1996 Effective Date: 9-12-1996 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: AZ1060	Original Permit Number: IPCMAJVAR Date Approved: 16-10-1997 Effective Date: 17-10-1997 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Chemical Manufacturing, Acornfield Road, Liverpool, L33 7UF Process: Acid Processes Permit Number: BC7426	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked - Now Ippc
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: BE0163	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation



ID	Location	Details	
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: BF9298	Original Permit Number: IPCMAJVAR Date Approved: 1-2-2000 Effective Date: 2-2-2000 Status: Superseded By Variation
E	368m NW	Operator: Kodak Ltd Address: Kirby Technical Centre, Acornfield Road, Knowsley Industrial Park North, Liverpool, Merseyside, L33 7UF Process: Acid Processes Permit Number: BI9766	Original Permit Number: IPCMINVAR Date Approved: 15-8-2000 Effective Date: 15-8-2000 Status: Revoked - Now Ippc

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m

61

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Details	
C	174m NW	Operator: TRADEBE MINERALS RECYCLING LIMITED Installation Name: Minerals Resource Management EPR/CP3690LE Process: RECOVERY OF WASTE; HAZARDOUS WASTE >10T/D BY RECYCLING INORGANICS (NOT METALS) Permit Number: PP3039CR Original Permit Number: JP3837HX	EPR Reference: - Issue Date: 30/01/2012 Effective Date: 30/01/2012 Last date noted as effective: 21/03/2023 Status: Superseded
B	181m W	Operator: Minerals Resource Management Ltd Installation Name: Minerals Resource Management EPR/CP3690LE Process: RECOVERY OF WASTE; HAZARDOUS WASTE >10T/D BY RECYCLING INORGANICS (NOT METALS) Permit Number: JP3837HX Original Permit Number: JP3837HX	EPR Reference: - Issue Date: 21/11/2011 Effective Date: 21/11/2011 Last date noted as effective: 21/03/2023 Status: Superseded
B	233m W	Operator: KODAK LIMITED Installation Name: Kirkby, photochemical manufacturing Process: ORGANIC CHEMICALS; ANY OTHER ORGANIC COMPOUNDS (NOT DESCRIBED 4.1 A(1)(A)) Permit Number: BU5607IM Original Permit Number: BU5607IM	EPR Reference: EPR/BU5607IM Issue Date: 07/09/2006 Effective Date: 07/09/2006 Last date noted as effective: 25/05/2023 Status: Superseded



ID	Location	Details	
B	233m W	Operator: KODAK LIMITED Installation Name: Kirkby, photochemical manufacturing Process: OTHER WASTE DISPOSAL; NON-HAZARDOUS WASTE >50T/D BY BIOLOGICAL TREATMENT Permit Number: BU5607IM Original Permit Number: BU5607IM	EPR Reference: EPR/BU5607IM Issue Date: 07/09/2006 Effective Date: 07/09/2006 Last date noted as effective: 25/05/2023 Status: Superseded
B	233m W	Operator: KODAK LIMITED Installation Name: Kirkby, photochemical manufacturing Process: INORGANIC CHEMICALS; HALOGENS ETC OR HALOGEN/OXYGEN COMPOUNDS ETC Permit Number: BU5607IM Original Permit Number: BU5607IM	EPR Reference: EPR/BU5607IM Issue Date: 07/09/2006 Effective Date: 07/09/2006 Last date noted as effective: 25/05/2023 Status: Superseded
B	233m W	Operator: Tradebe Minerals Recycling Limited Installation Name: Minerals Resource Management EPR/CP3690LE Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: LP3030AR Original Permit Number: JP3837HX	EPR Reference: - Issue Date: 16/02/2015 Effective Date: 16/02/2015 Last date noted as effective: 21/03/2023 Status: Effective
B	233m W	Operator: TRADEBE MINERALS RECYCLING LIMITED Installation Name: Minerals Resource Management EPR/CP3690LE Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: XP3231EW Original Permit Number: JP3837HX	EPR Reference: - Issue Date: 15/01/2014 Effective Date: 15/01/2014 Last date noted as effective: 21/03/2023 Status: Superseded
B	233m W	Operator: ames Goldsmith (UK) Ltd Installation Name: Kirkby, photochemical manufacturing Process: INORGANIC CHEMICALS; HALOGENS ETC OR HALOGEN/OXYGEN COMPOUNDS ETC Permit Number: XP3334MT Original Permit Number: XP3334MT	EPR Reference: - Issue Date: 05/12/2008 Effective Date: 05/12/2008 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
B	233m W	Operator: TRADEBE MINERALS RECYCLING LIMITED Installation Name: Minerals Resource Management EPR/CP3690LE Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: CP3690LE Original Permit Number: JP3837HX	EPR Reference: EPR/CP3690LE Issue Date: 16/02/2015 Effective Date: 16/02/2015 Last date noted as effective: 25/05/2023 Status: Effective
A	240m NW	Operator: SURFACE TRANSFORMS PLC Installation Name: Surface Transforms Liverpool Process: CARBON; PRODUCING CARBON ETC BY INCINERATION/GRAPHITISATION Permit Number: WP3439QP Original Permit Number: WP3439QP	EPR Reference: EPR/WP3439QP Issue Date: 17/12/2019 Effective Date: 17/12/2019 Last date noted as effective: 25/05/2023 Status: Effective
A	240m NW	Operator: SURFACE TRANSFORMS PLC Installation Name: Surface Transforms Liverpool Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES Permit Number: WP3439QP Original Permit Number: WP3439QP	EPR Reference: EPR/WP3439QP Issue Date: 17/12/2019 Effective Date: 17/12/2019 Last date noted as effective: 25/05/2023 Status: Effective
A	240m NW	Operator: SURFACE TRANSFORMS PLC Installation Name: Surface Transforms Liverpool Process: THE ACTIVITY OF MAKING CHARCOAL Permit Number: WP3439QP Original Permit Number: WP3439QP	EPR Reference: EPR/WP3439QP Issue Date: 17/12/2019 Effective Date: 17/12/2019 Last date noted as effective: 25/05/2023 Status: Effective
A	240m NW	Operator: SURFACE TRANSFORMS PLC Installation Name: Surface Transforms Liverpool Process: ASSOCIATED PROCESS Permit Number: WP3439QP Original Permit Number: WP3439QP	EPR Reference: EPR/WP3439QP Issue Date: 17/12/2019 Effective Date: 17/12/2019 Last date noted as effective: 25/05/2023 Status: Effective
D	304m W	Operator: AMES GOLDSMITH UK LIMITED Installation Name: KIRKBY SILVER NITRATE MANUFACTURING - EPR/XP3334MT Process: INORGANIC CHEMICALS; HALOGENS ETC OR HALOGEN/OXYGEN COMPOUNDS ETC Permit Number: DP3937FP Original Permit Number: XP3334MT	EPR Reference: - Issue Date: 19/12/2012 Effective Date: 19/12/2012 Last date noted as effective: 15/05/2020 Status: EFFECTIVE



ID	Location	Details	
D	304m W	Operator: Ames Goldsmith UK Limited Installation Name: Kirkby Silver Nitrate Manufacturing - EPR/XP3334MT Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE Permit Number: DP3937FP Original Permit Number: XP3334MT	EPR Reference: - Issue Date: 19/12/2012 Effective Date: 19/12/2012 Last date noted as effective: 21/03/2023 Status: Effective
D	304m W	Operator: AMES GOLDSMITH U.K. LIMITED Installation Name: Kirkby Silver Nitrate Manufacturing - EPR/XP3334MT Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE Permit Number: XP3334MT Original Permit Number: XP3334MT	EPR Reference: EPR/XP3334MT Issue Date: 19/12/2012 Effective Date: 19/12/2012 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: ASSOCIATED PROCESS Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: ACORNFIELD ROAD WASTE MANAGEMENT CENTRE Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 01/07/2016 Status: EFFECTIVE
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: OTHER WASTE DISPOSAL; WASTE OILS >10 T/D Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 19/09/2008 Effective Date: 19/09/2008 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: ASSOCIATED PROCESS Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: ASSOCIATED PROCESS Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT Permit Number: BP3038EU Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 07/02/2014 Effective Date: 07/02/2014 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: ASSOCIATED PROCESS Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: ASSOCIATED PROCESS Permit Number: UP3830KX Original Permit Number: VP3936UG	EPR Reference: EA/EPR/VP3936UG/V002 Issue Date: 14/04/2010 Effective Date: 14/04/2010 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: OTHER WASTE DISPOSAL; WASTE OILS >10 T/D Permit Number: UP3830KX Original Permit Number: VP3936UG	EPR Reference: EA/EPR/VP3936UG/V002 Issue Date: 14/04/2010 Effective Date: 14/04/2010 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: ASSOCIATED PROCESS Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 19/09/2008 Effective Date: 19/09/2008 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Permit Number: BP3531WR Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 23/03/2015 Effective Date: 23/03/2015 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Future Industrial Services Limited, Acornfield Road Waste Management Centre Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D Permit Number: UP3830KX Original Permit Number: VP3936UG	EPR Reference: EA/EPR/VP3936UG/V002 Issue Date: 14/04/2010 Effective Date: 14/04/2010 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING OIL RE-REFINING OR OTHER REUSES OF OIL Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: UP3931AP Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 21/03/2023 Status: Effective



ID	Location	Details	
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: Future Industrial Services Limited Installation Name: Acornfield Road Waste Management Centre Process: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Permit Number: XP3333WW Original Permit Number: VP3936UG	EPR Reference: - Issue Date: 12/09/2014 Effective Date: 12/09/2014 Last date noted as effective: 21/03/2023 Status: Superseded
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective



ID	Location	Details	
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING RECYCLING OR RECLAMATION OF INORGANIC MATERIALS OTHER THAN METALS OR METAL COMPOUNDS Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING OIL RE-REFINING OR OTHER REUSES OF OIL Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective



ID	Location	Details	
E	368m NW	Operator: FUTURE INDUSTRIAL SERVICES LIMITED Installation Name: Acornfield Road Waste Management Centre EPR/VP3936UG Process: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Permit Number: VP3936UG Original Permit Number: VP3936UG	EPR Reference: EPR/VP3936UG Issue Date: 26/10/2015 Effective Date: 26/10/2015 Last date noted as effective: 25/05/2023 Status: Effective

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m	0
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Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0
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Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m	1
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Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Address	Details	
4	35m NW	NORTH PERIMETER ROAD KIRKBY, SIMONSWOOD, KIRKBY, MERSEYSIDE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 016992206 Permit Version: 1 Receiving Water: SIMONSWOOD BROOK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 26/04/1990 Revocation Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m

1

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
E	368m NW	Future Industrial Services Ltd, Knowsley Ind. Park, L33 7uf	Active	Any	Mercury (other), Cadmium

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m

1

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
E	368m NW	Future Industrial Services Ltd, Acornfield Rd, L33 7uf	Active	None	Chromium, Copper, Lead, Nickel, Zinc



This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m

3

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Details	
A	188m NW	Incident Date: 27/09/2016 Incident Identification: 1479097 Pollutant: Inorganic Chemicals/Products Pollutant Description: Other Inorganic Chemical or Product	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
7	357m W	Incident Date: 06/11/2014 Incident Identification: 1298083 Pollutant: Inorganic Chemicals/Products Pollutant Description: Other Inorganic Chemical or Product	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
9	448m W	Incident Date: 15/12/2020 Incident Identification: 1871111 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m

5

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID: A, Location: 241m NW, Permit: WP3439QP
 Operator: Surface Transforms PLC
 Activity: the activity of making charcoal
 Address: Image Business Park Acornfield Road Knowsley Industrial Park L33 7UF
 Sector: Refineries & Fuel, Sub-sector: Refineries & Fuel
 Releases:



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Air	Benzo(b)fluoranthene	1kg	Below Reporting Threshold
Air	Hydrogen cyanide	100kg	Below Reporting Threshold
Air	Ammonia	1000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Air	Benzene	1000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold
Air	Benzo(k)fluoranthene	1kg	Below Reporting Threshold
Air	Benzo(a)pyrene	1kg	Below Reporting Threshold
Air	Indeno(1,2,3-cd)pyrene	1kg	Below Reporting Threshold
Air	Naphthalene	100kg	Below Reporting Threshold

ID: A, Location: 241m NW, Permit: WP3439QP
Operator: Surface Transforms PLC
Activity: the activity of making charcoal
Address: Image Business Park Acornfield Road Knowsley Industrial Park L33 7UF
Sector: Refineries & Fuel, Sub-sector: Refineries & Fuel
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methane	10000kg	72192.3kg

ID: D, Location: 304m W, Permit: XP3334MT
Operator: Ames Goldsmith UK Limited
Activity: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE
Address: Kirkby Silver Nitrate Manufacturing, Ames Goldsmith Ltd Acornfield Road Knowsley Industrial Park Merseyside L33 7UF
Sector: Chemicals, Sub-sector: Chemicals
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Nickel	20kg	Below Reporting Threshold
Wastewater	Zinc	100kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Cadmium	1kg	Below Reporting Threshold
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold
Wastewater	Lead	20kg	Below Reporting Threshold

ID: D, Location: 304m W, Permit: XP3334MT
 Operator: Ames Goldsmith UK Limited
 Activity: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE
 Address: Kirkby Silver Nitrate Manufacturing, Ames Goldsmith Ltd Acornfield Road Knowsley Industrial Park Merseyside L33 7UF
 Sector: Chemicals, Sub-sector: Chemicals
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Nitrogen - as total N	50000kg	102750kg

ID: E, Location: 368m NW, Permit: VP3936UG
 Operator: Future Industrial Services Limited
 Activity: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1
 Address: Acornfield Road Waste Management Centre Acornfield Road Knowsley Industrial Park Merseyside L33 7UF
 Sector: Hazardous Waste, Sub-sector: Hazardous Waste
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Toxaphene	1kg	Below Reporting Threshold
Air	Particulate matter - PM2.5	1000kg	Below Reporting Threshold
Air	Polychlorinated biphenyls (PCBs)	0.1kg	Below Reporting Threshold
Wastewater	Mercury	0.1kg	Below Reporting Threshold
Air	Ethylene dichloride (1,2-Dichloroethane)	1000kg	Below Reporting Threshold
Air	Asbestos	1kg	Below Reporting Threshold
Wastewater	Indeno(1,2,3-cd)pyrene	1kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Dichloromethane (DCM) (Methylene chloride)	10kg	Below Reporting Threshold
Wastewater	Nickel	20kg	Below Reporting Threshold
Wastewater	Zinc	100kg	Below Reporting Threshold
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Air	Benzo(b)fluoranthene	1kg	Below Reporting Threshold
Air	Hydrogen cyanide	100kg	Below Reporting Threshold
Wastewater	Benzo(a)pyrene	1kg	Below Reporting Threshold
Wastewater	Benzo(b)fluoranthene	1kg	Below Reporting Threshold
Wastewater	Benzo(k)fluoranthene	1kg	Below Reporting Threshold
Wastewater	Nonylphenols and nonylphenol ethoxylates	1kg	Below Reporting Threshold
Wastewater	Octylphenols and octylphenol ethoxylates	1kg	Below Reporting Threshold
Wastewater	Polychlorinated biphenyls (PCBs) - as WHO TEQ	0.0001kg	Below Reporting Threshold
Air	Trichlorobenzene - all isomers	1kg	Below Reporting Threshold
Air	Dioxins and furans (PCDDs/PCDFs) - as WHO TEQ	1e-5kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Wastewater	Cypermethrin	0.005kg	Below Reporting Threshold
Wastewater	Diuron	0.05kg	Below Reporting Threshold
Wastewater	Di(2-ethylhexyl)phthalate (DEHP)	0.1kg	Below Reporting Threshold
Wastewater	Hexabromocyclododecane	0.1kg	Below Reporting Threshold
Wastewater	Isoproturon	0.01kg	Below Reporting Threshold
Wastewater	Brominated diphenylethers - penta-, octa- and deca- BDE	0.1kg	Below Reporting Threshold
Wastewater	Chlorides - as Cl	2000000kg	Below Reporting Threshold
Wastewater	Cyanides - as CN	50kg	Below Reporting Threshold
Wastewater	Fluorides - as F	2000kg	Below Reporting Threshold
Wastewater	Halogenated organic compounds - as AOX	1000kg	Below Reporting Threshold
Wastewater	Nitrogen - as total N	50000kg	Below Reporting Threshold
Wastewater	Organotin compounds - as Sn	5kg	Below Reporting Threshold
Wastewater	Phenols - total as C	20kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Phosphorus - as total P	5000kg	Below Reporting Threshold
Wastewater	Polychlorinated biphenyls (PCBs)	0.001kg	Below Reporting Threshold
Wastewater	Short chain (C10-13) chlorinated paraffins (SCCPs)	0.1kg	Below Reporting Threshold
Wastewater	Total organic carbon (TOC)	50000kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Wastewater	Asbestos	0.1kg	Below Reporting Threshold
Wastewater	Alachlor	0.1kg	Below Reporting Threshold
Wastewater	Anthracene	0.1kg	Below Reporting Threshold
Wastewater	Benzo(g,h,i)perylene	0.1kg	Below Reporting Threshold
Wastewater	Chlordane	0.1kg	Below Reporting Threshold
Wastewater	Chlordecone	0.1kg	Below Reporting Threshold
Wastewater	Chlorfenvinphos	0.1kg	Below Reporting Threshold
Wastewater	Ethylene oxide (1,2 Epoxyethane)	1kg	Below Reporting Threshold
Wastewater	Fluoranthene	0.1kg	Below Reporting Threshold
Wastewater	Heptachlor	0.1kg	Below Reporting Threshold
Wastewater	Hexabromobiphenyl	0.1kg	Below Reporting Threshold
Wastewater	Isodrin	0.0005kg	Below Reporting Threshold
Wastewater	Lindane	0.1kg	Below Reporting Threshold
Wastewater	Mirex	0.1kg	Below Reporting Threshold
Wastewater	Pentachlorobenzene	0.1kg	Below Reporting Threshold
Wastewater	Perfluoro octanyl sulphate (PFOS)	0.1kg	Below Reporting Threshold
Wastewater	Tetrachloroethylene (PER)	1kg	Below Reporting Threshold
Wastewater	Toxaphene	0.1kg	Below Reporting Threshold
Wastewater	Trichloroethylene	1kg	Below Reporting Threshold
Wastewater	Vinyl chloride	1kg	Below Reporting Threshold
Wastewater	Dioxins and furans (PCDDs/PCDFs) - as ITEQ	0.0001kg	Below Reporting Threshold
Wastewater	Dioxins and furans (PCDDs/PCDFs) - as WHO TEQ	0.0001kg	Below Reporting Threshold
Wastewater	Triphenyltin and compounds - as TPT	0.1kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Hexachlorocyclohexane (HCH) -all isomers	0.01kg	Below Reporting Threshold
Wastewater	Hexachlorobutadiene	0.1kg	Below Reporting Threshold
Wastewater	Aldrin	0.0005kg	Below Reporting Threshold
Air	Ammonia	1000kg	Below Reporting Threshold
Air	Carbon monoxide	100000kg	Below Reporting Threshold
Air	Nitrous oxide	10000kg	Below Reporting Threshold
Air	Methane	10000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Air	Sulphur hexafluoride	10kg	Below Reporting Threshold
Air	Tetrachloroethane (1,1,2,2-Tetrachloroethane)	10kg	Below Reporting Threshold
Air	Perfluorocarbons (PFCs)	10kg	Below Reporting Threshold
Air	Anthracene	10kg	Below Reporting Threshold
Air	Benzene	1000kg	Below Reporting Threshold
Air	Butadiene (1,3-Butadiene)	100kg	Below Reporting Threshold
Air	Trichloroethylene	1000kg	Below Reporting Threshold
Air	Arsenic	1kg	Below Reporting Threshold
Air	Tetrachloroethylene (PER)	100kg	Below Reporting Threshold
Air	Methyl chloroform (1,1,1-Trichloroethane)	10kg	Below Reporting Threshold
Air	Cadmium	1kg	Below Reporting Threshold
Air	Chromium	10kg	Below Reporting Threshold
Air	Copper	10kg	Below Reporting Threshold
Air	Lead	100kg	Below Reporting Threshold
Air	Mercury	1kg	Below Reporting Threshold
Air	Nickel	10kg	Below Reporting Threshold
Air	Selenium	100kg	Below Reporting Threshold
Air	Zinc	100kg	Below Reporting Threshold
Wastewater	Atrazine	0.05kg	Below Reporting Threshold
Wastewater	Dichlorodiphenyltrichloroethane (DDT)	0.0005kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Dichlorvos	0.0005kg	Below Reporting Threshold
Wastewater	Dieldrin	0.0005kg	Below Reporting Threshold
Air	Vinyl chloride	1000kg	Below Reporting Threshold
Wastewater	Hexachlorobenzene (HCB)	0.01kg	Below Reporting Threshold
Wastewater	Arsenic	5kg	Below Reporting Threshold
Wastewater	Cadmium	1kg	Below Reporting Threshold
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold
Wastewater	Lead	20kg	Below Reporting Threshold
Wastewater	Chlorpyrifos	0.1kg	Below Reporting Threshold
Air	Chlorine and inorganic chlorine compounds - as HCl	10000kg	Below Reporting Threshold
Air	Fluorine and inorganic fluorine compounds - as HF	1000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold
Wastewater	Ethyl benzene	10kg	Below Reporting Threshold
Air	Dichloromethane (DCM) (Methylene chloride)	1000kg	Below Reporting Threshold
Air	Benzo(k)fluoranthene	1kg	Below Reporting Threshold
Air	Dieldrin	1kg	Below Reporting Threshold
Air	Chlordane	1kg	Below Reporting Threshold
Air	Chlordecone	1kg	Below Reporting Threshold
Air	Endrin	1kg	Below Reporting Threshold
Air	Hexachlorobenzene (HCB)	1kg	Below Reporting Threshold
Air	Hexachlorocyclohexane (HCH) -all isomers	1kg	Below Reporting Threshold
Air	Pentachlorophenol (PCP)	1kg	Below Reporting Threshold
Air	Carbon tetrachloride (Tetrachloromethane)	10kg	Below Reporting Threshold
Air	Di(2-ethylhexyl)phthalate (DEHP)	10kg	Below Reporting Threshold
Air	Ethylene oxide (1,2 Epoxyethane)	1000kg	Below Reporting Threshold
Air	Particulate matter - PM10	1000kg	Below Reporting Threshold
Air	Dioxins and furans (PCDDs/PCDFs) - as ITEQ	1e-5kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Hydrofluorocarbons (HFCs)	100kg	Below Reporting Threshold
Air	Hydrochlorofluorocarbons (HCFCs)	1kg	Below Reporting Threshold
Air	Chlorofluorocarbons (CFCs)	1kg	Below Reporting Threshold
Air	Halons	1kg	Below Reporting Threshold
Air	Polychlorinated biphenyls (PCBs) - as WHO TEQ	1e-5kg	Below Reporting Threshold
Air	Aldrin	1kg	Below Reporting Threshold
Air	Benzo(a)pyrene	1kg	Below Reporting Threshold
Air	Chloroform (Trichloromethane)	100kg	Below Reporting Threshold
Air	Dichlorodiphenyltrichloroethane (DDT)	1kg	Below Reporting Threshold
Wastewater	Endosulfan	0.0005kg	Below Reporting Threshold
Wastewater	Endrin	0.0005kg	Below Reporting Threshold
Wastewater	Naphthalene	1kg	Below Reporting Threshold
Wastewater	Pentachlorophenol (PCP)	0.05kg	Below Reporting Threshold
Wastewater	Simazine	0.01kg	Below Reporting Threshold
Wastewater	Tributyltin and compounds - as TBT	0.005kg	Below Reporting Threshold
Wastewater	Trifluralin	0.001kg	Below Reporting Threshold
Wastewater	Benzene	10kg	Below Reporting Threshold
Wastewater	Carbon tetrachloride (Tetrachloromethane)	1kg	Below Reporting Threshold
Wastewater	Chloroform (Trichloromethane)	5kg	Below Reporting Threshold
Wastewater	Ethylene dichloride (1,2-Dichloroethane)	10kg	Below Reporting Threshold
Wastewater	Toluene	10kg	Below Reporting Threshold
Wastewater	Trichlorobenzene - all isomers	0.01kg	Below Reporting Threshold
Wastewater	Xylene - all isomers	10kg	Below Reporting Threshold
Air	Heptachlor	1kg	Below Reporting Threshold
Air	Hexabromobiphenyl	0.1kg	Below Reporting Threshold
Air	Indeno(1,2,3-cd)pyrene	1kg	Below Reporting Threshold
Air	Lindane	1kg	Below Reporting Threshold
Air	Mirex	1kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Naphthalene	100kg	Below Reporting Threshold
Air	Pentachlorobenzene	1kg	Below Reporting Threshold

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m	3
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The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID: A, Location: 241m NW, Permit: WP3439QP
 Operator: Surface Transforms PLC
 Activity: the activity of making charcoal
 Address: Image Business Park Acornfield Road Knowsley Industrial Park L33 7UF
 Sector: Refineries & Fuel, Sub-sector: Refineries & Fuel
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D1	Deposit into or onto land (eg landfill, etc.)	-	brt	16 03 06	organic wastes other than those mentioned in 16 03 05	No
R1	Use principally as a fuel or other means to generate energy	11.4	absolute value	20 03 01	mixed municipal waste	No
D1	Deposit into or onto land (eg landfill, etc.)	10.27	absolute value	16 10 01	aqueous liquid wastes containing dangerous substances	Yes
R1	Use principally as a fuel or other means to generate energy	1.58	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
R1	Use principally as a fuel or other means to generate energy	4.45	absolute value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D1	Deposit into or onto land (eg landfill, etc.)	4.2	absolute value	13 02 06	synthetic engine, gear and lubricating oils	Yes

ID: D, Location: 304m W, Permit: XP3334MT
 Operator: Ames Goldsmith UK Limited
 Activity: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE
 Address: Kirkby Silver Nitrate Manufacturing, Ames Goldsmith Ltd Acornfield Road Knowsley Industrial Park Merseyside L33 7UF
 Sector: Chemicals, Sub-sector: Chemicals
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R4	Recycling/reclamation of metals and metal compounds	-	brt	06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13	No
R5	Recycling/reclamation of other inorganic materials	-	brt	20 01 01	paper and cardboard	No
D1	Deposit into or onto land (eg landfill, etc.)	-	brt	20 03 01	mixed municipal waste	No

ID: E, Location: 368m NW, Permit: VP3936UG
 Operator: Future Industrial Services Limited
 Activity: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1
 Address: Acornfield Road Waste Management Centre Acornfield Road Knowsley Industrial Park Merseyside L33 7UF
 Sector: Hazardous Waste, Sub-sector: Hazardous Waste
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	11	absolute value	02 03 05	sludges from on-site effluent treatment	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	6.3	absolute value	04 02 17	dye stuffs and pigments other than those mentioned in 04 02 16	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	18.4	absolute value	06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	6.4	absolute value	07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	3	absolute value	07 02 13	waste plastic	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.62	absolute value	08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	8.55	absolute value	08 02 02	aqueous sludges containing ceramic materials	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	33.94	absolute value	08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	No
D1	Deposit into or onto land (eg landfill, etc.)	8.7	absolute value	07 02 13	waste plastic	No
D1	Deposit into or onto land (eg landfill, etc.)	6.14	absolute value	08 03 13	waste ink other than those mentioned in 08 03 12	No
D1	Deposit into or onto land (eg landfill, etc.)	9.2	absolute value	08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D1	Deposit into or onto land (eg landfill, etc.)	0.25	absolute value	16 03 04	inorganic wastes other than those mentioned in 16 03 03	No
D1	Deposit into or onto land (eg landfill, etc.)	101.52	absolute value	16 03 06	organic wastes other than those mentioned in 16 03 05	No
D1	Deposit into or onto land (eg landfill, etc.)	3	absolute value	19 02 03	premixed wastes composed only of non-hazardous wastes	No
D1	Deposit into or onto land (eg landfill, etc.)	6.21	absolute value	19 09 04	spent activated carbon	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	3.4	absolute value	10 01 24	sands from fluidised beds	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	17.51	absolute value	10 12 03	particulates and dust	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	2.82	absolute value	08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	2.7	absolute value	15 01 06	mixed packaging	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	7.05	absolute value	15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	9.35	absolute value	16 03 04	inorganic wastes other than those mentioned in 16 03 03	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	61.05	absolute value	16 03 06	organic wastes other than those mentioned in 16 03 05	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	3.25	absolute value	16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	32.5	absolute value	16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	No
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.5	absolute value	20 01 25	edible oil and fat	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.21	absolute value	04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1	absolute value	08 03 07	aqueous sludges containing ink	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	22.1	absolute value	15 01 02	plastic packaging	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	69.26	absolute value	15 01 06	mixed packaging	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	4	absolute value	15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	5.24	absolute value	19 12 03	non-ferrous metal	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	2.5	absolute value	20 01 25	edible oil and fat	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.01	absolute value	20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	91.9	absolute value	20 01 40	metals	No
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	2	absolute value	20 02 01	biodegradable waste	No
D5	Specially engineered landfill (eg placement into lined discrete cells which are capped and isolated from one another and the environment, etc)	6.93	absolute value	12 01 16	waste blasting material containing dangerous substances	Yes
D5	Specially engineered landfill (eg placement into lined discrete cells which are capped and isolated from one another and the environment, etc)	0.6	absolute value	16 03 03	inorganic wastes containing dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D5	Specially engineered landfill (eg placement into lined discrete cells which are capped and isolated from one another and the environment, etc)	2973.92	absolute value	19 02 05	sludges from physico/chemical treatment containing dangerous substances	Yes
D9	Physio-chemical treatment not specified elsewhere in this Table which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 (eg evaporation, drying, calcination, etc.)	4.4	absolute value	16 08 02	spent catalysts containing dangerous transition metals (3) or dangerous transition metal compounds	Yes
D9	Physio-chemical treatment not specified elsewhere in this Table which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 (eg evaporation, drying, calcination, etc.)	18.62	absolute value	08 01 15	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances	Yes
D14	Repackaging prior to submission to any of the operations numbered D1 to D13	2	absolute value	16 03 05	organic wastes containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.6	absolute value	04 02 16	dyestuffs and pigments containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	13.4	absolute value	06 01 01	sulphuric acid and sulphurous acid	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.03	absolute value	06 01 03	hydrofluoric acid	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	52.28	absolute value	06 01 05	nitric acid and nitrous acid	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	59.04	absolute value	06 01 06	other acids	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	4	absolute value	06 02 01	calcium hydroxide	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1	absolute value	06 02 03	ammonium hydroxide	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	23.33	absolute value	06 02 04	sodium and potassium hydroxide	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1	absolute value	06 02 05	other bases	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.8	absolute value	06 03 13	solid salts and solutions containing heavy metals	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.62	absolute value	06 04 05	wastes containing other heavy metals	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1.2	absolute value	06 09 03	calcium-based reaction wastes containing or contaminated with dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1	absolute value	07 01 01	aqueous washing liquids and mother liquors	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	6.6	absolute value	08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.76	absolute value	08 05 01	waste isocyanates	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	10.9	absolute value	10 01 14	bottom ash, slag and boiler dust from co-incineration containing dangerous substances	Yes
D1	Deposit into or onto land (eg landfill, etc.)	1.5	absolute value	16 03 05	organic wastes containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	101.86	absolute value	11 01 05	pickling acids	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	28.94	absolute value	11 01 06	acids not otherwise specified	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.4	absolute value	11 02 02	sludges from zinc hydrometallurgy (including jarosite, goethite)	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.43	absolute value	11 02 07	other wastes containing dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1.32	absolute value	12 01 20	spent grinding bodies and grinding materials containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1	absolute value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.4	absolute value	07 05 13	solid wastes containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.36	absolute value	08 01 11	waste paint and varnish containing organic solvents or other dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	31.75	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	2.31	absolute value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1.49	absolute value	16 03 03	inorganic wastes containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	9.11	absolute value	16 03 05	organic wastes containing dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1.92	absolute value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	3.51	absolute value	16 05 06	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.24	absolute value	16 05 07	discarded inorganic chemicals consisting of or containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.03	absolute value	16 05 08	discarded organic chemicals consisting of or containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1	absolute value	16 07 09	wastes containing other dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.03	absolute value	16 09 03	peroxides, for example hydrogen peroxide	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	1.12	absolute value	16 10 01	aqueous liquid wastes containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.8	absolute value	17 05 03	soil and stones containing dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	10	absolute value	19 01 07	solid wastes from gas treatment	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	12.9	absolute value	19 01 15	boiler dust containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.2	absolute value	20 01 21	fluorescent tubes and other mercury-containing waste	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.96	absolute value	20 01 29	detergents containing dangerous substances	Yes
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	0.1	absolute value	20 01 35	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6)	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.03	absolute value	03 02 04	inorganic wood preservatives	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.8	absolute value	04 02 16	dyestuffs and pigments containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.2	absolute value	06 02 04	sodium and potassium hydroxide	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	7	absolute value	08 01 11	waste paint and varnish containing organic solvents or other dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	228.81	absolute value	08 01 11	waste paint and varnish containing organic solvents or other dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	8.48	absolute value	08 01 15	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	0.44	absolute value	08 01 17	wastes from paint or varnish removal containing organic solvents or other dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1	absolute value	08 01 21	waste paint or varnish remover	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	18.77	absolute value	08 03 12	waste ink containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	6	absolute value	08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	191.05	absolute value	08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1	absolute value	08 04 11	adhesive and sealant sludges containing organic solvents or other dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	43.1	absolute value	08 04 11	adhesive and sealant sludges containing organic solvents or other dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	2.64	absolute value	10 02 11	wastes from cooling-water treatment containing oil	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.45	absolute value	11 01 11	aqueous rinsing liquids containing dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	29.95	absolute value	12 01 07	mineral-based machining oils free of halogens (except emulsions and solutions)	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	10.71	absolute value	12 01 12	spent waxes and fats	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	7	absolute value	12 01 14	machining sludges containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.4	absolute value	12 01 20	spent grinding bodies and grinding materials containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.8	absolute value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	56.44	absolute value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.6	absolute value	13 02 07	readily biodegradable engine, gear and lubricating oils	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	6.47	absolute value	13 02 08	other engine, gear and lubricating oils	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	0.5	absolute value	13 03 07	mineral-based non-chlorinated insulating and heat transmission oils	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	17.2	absolute value	13 05 02	sludges from oil/water separators	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	1.3	absolute value	13 05 03	interceptor sludges	Yes
R9	Oil e-refining or other reuses of oil	17.26	absolute value	13 05 07	oily water from oil/water separators	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	6.14	absolute value	13 05 08	mixtures of wastes from grit chambers and oil/water separators	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	3.4	absolute value	13 07 01	fuel oil and diesel	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.61	absolute value	13 07 02	petrol	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	2.6	absolute value	13 07 03	other fuels (including mixtures)	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	24.6	absolute value	13 07 03	other fuels (including mixtures)	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.18	absolute value	14 06 02	other halogenated solvents and solvent mixtures	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	14.52	absolute value	14 06 03	other solvents and solvent mixtures	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	47.62	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numberd R1 to R11	74.34	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
R4	Recycling/reclamation of metals and metal compounds	2.24	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	32.7	absolute value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numberd R1 to R11	277.36	absolute value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.3	absolute value	16 02 13	discarded equipment containing hazardous components (2) other than those mentioned in 16 02 09 to 16 02 12	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	3.08	absolute value	16 03 03	inorganic wastes containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	58.84	absolute value	16 03 05	organic wastes containing dangerous substances	Yes
R12	Exchange of wastes obtained from any of the operations numberd R1 to R11	81.79	absolute value	16 03 05	organic wastes containing dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.15	absolute value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	Yes
R4	Recycling/reclamation of metals and metal compounds	4	absolute value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	Yes
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	4.4	absolute value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.45	absolute value	16 05 06	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.99	absolute value	16 05 08	discarded organic chemicals consisting of or containing dangerous substances	Yes
R4	Recycling/reclamation of metals and metal compounds	0.18	absolute value	16 06 01	lead batteries	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	6.42	absolute value	16 07 08	wastes containing oil	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	2	absolute value	16 07 09	wastes containing other dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.06	absolute value	16 09 03	peroxides, for example hydrogen peroxide	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.4	absolute value	17 05 03	soil and stones containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	17.6	absolute value	19 02 04	premixed wastes composed of at least one hazardous waste	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	36.47	absolute value	19 02 04	premixed wastes composed of at least one hazardous waste	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	118.84	absolute value	19 02 05	sludges from physico/chemical treatment containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	65	absolute value	19 02 07	oil and concentrates from separation	Yes
R9	Oil e-refining or other reuses of oil	63.2	absolute value	19 02 07	oil and concentrates from separation	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	13.39	absolute value	19 02 11	other wastes containing dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.86	absolute value	20 01 13	solvents	Yes
R4	Recycling/reclamation of metals and metal compounds	0.54	absolute value	20 01 21	fluorescent tubes and other mercury-containing waste	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.6	absolute value	20 01 23	discarded equipment containing chlorofluorocarbons	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1	absolute value	20 01 29	detergents containing dangerous substances	Yes
R4	Recycling/reclamation of metals and metal compounds	0.03	absolute value	20 01 33	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	6.06	absolute value	20 01 35	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6)	Yes
R12	Exchange of wastes obtained from any of the operations numbered R1 to R11	130.32	absolute value	08 01 13	sludges from paint or varnish containing organic solvents or other dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	4	absolute value	07 03 04	other organic solvents, washing liquids and mother liquors	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	8.04	absolute value	07 05 01	aqueous washing liquids and mother liquors	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.01	absolute value	07 05 03	organic halogenated solvents, washing liquids and mother liquors	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	14.96	absolute value	07 05 04	other organic solvents, washing liquids and mother liquors	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.2	absolute value	07 06 04	other organic solvents, washing liquids and mother liquors	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.2	absolute value	07 07 04	other organic solvents, washing liquids and mother liquors	Yes

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

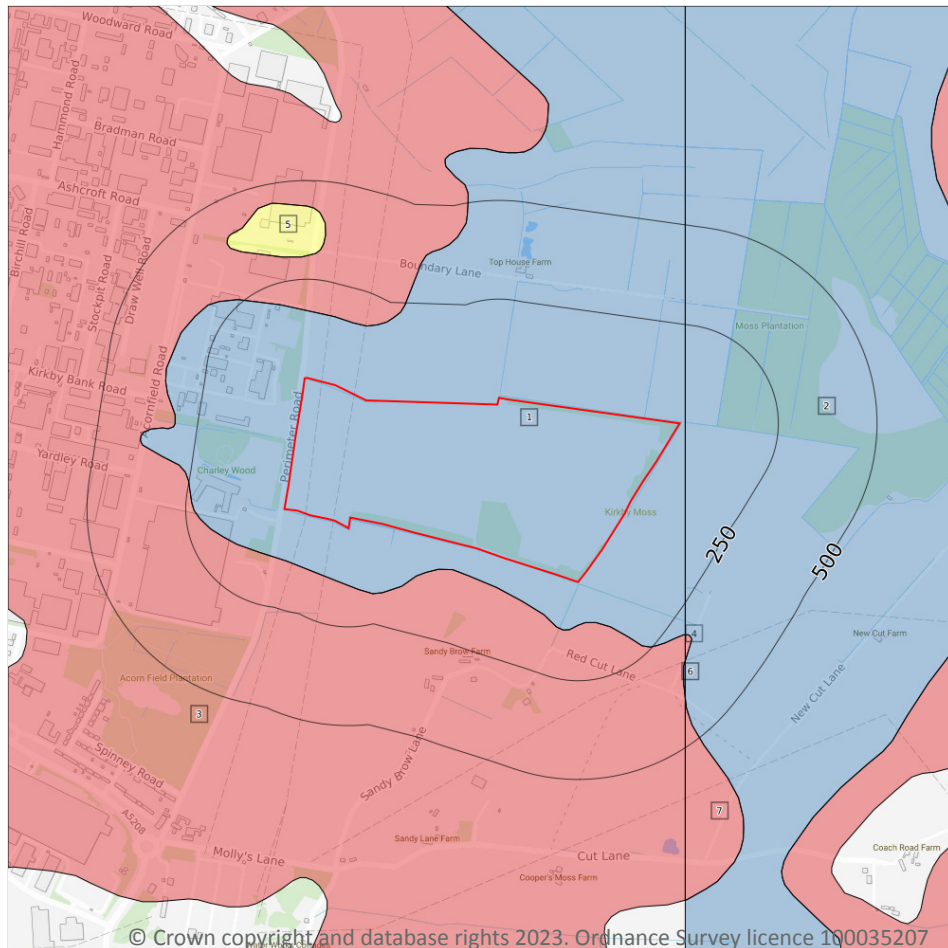
Records within 500m	0
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The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



5 Hydrogeology - Superficial aquifer



- Site Outline**
- Search buffers in metres (m)**
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive
 - Unknown

5.1 Superficial aquifer

Records within 500m

7

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 85](#) >

ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	14m E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

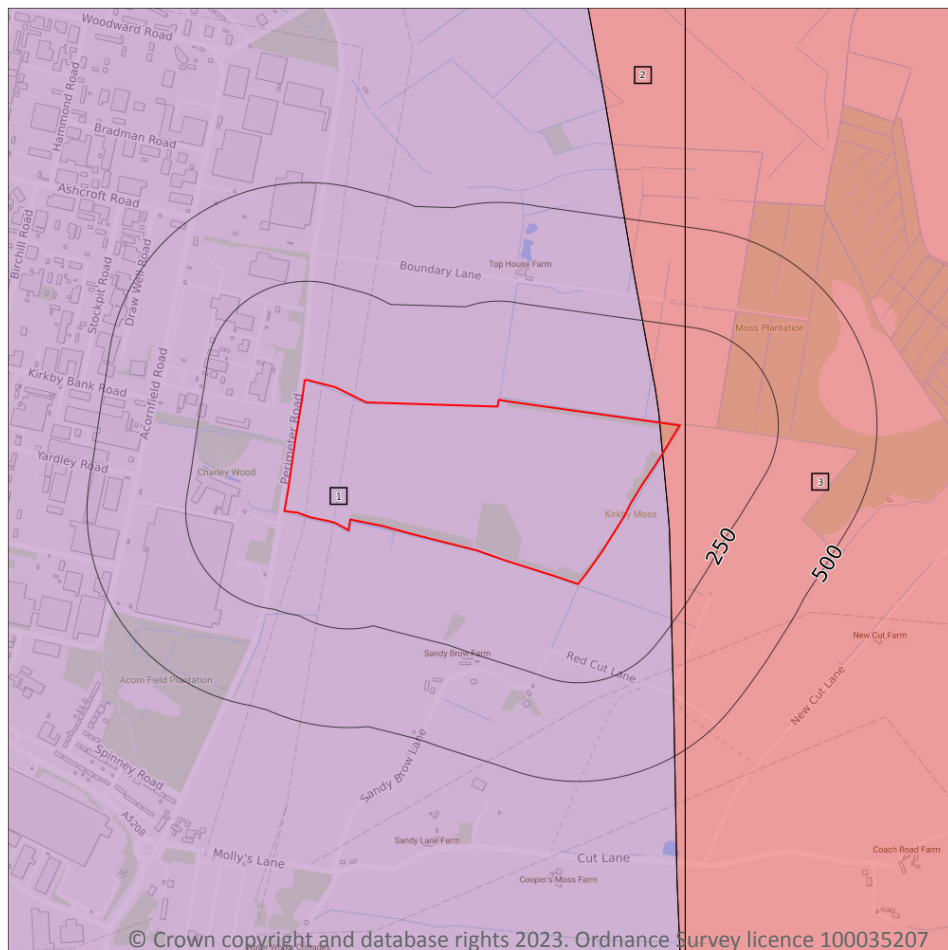


ID	Location	Designation	Description
3	67m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	297m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
5	307m NW	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
6	337m SE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
7	399m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

3

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 87](#) >

ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers



ID	Location	Designation	Description
3	14m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

