

Appendix C

GROUNDSURE REPORT



17 PHOENIX HOUSE, ELLESMERE STREET, MANCHESTER, M15 4JY

Order Details

Date: 20/10/2020
Your ref: 20117531_-_Phoenix_Works
Our Ref: GS-7178884
Client: WSP

Site Details

Location: 382683 397211
Area: 0.28 ha
Authority: [Manchester City Council](#)



Summary of findings

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Aerial image

p. 8

OS MasterMap site plan

p.12

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Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	1.1	Historical industrial land uses	0	5	47	61	-
18	1.2	Historical tanks	0	0	17	41	-
20	1.3	Historical energy features	0	0	4	16	-
21	1.4	Historical petrol stations	0	0	0	0	-
21	1.5	Historical garages	0	0	5	15	-
22	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
23	2.1	Historical industrial land uses	0	6	74	97	-
30	2.2	Historical tanks	0	0	42	60	-
34	2.3	Historical energy features	0	0	18	64	-
37	2.4	Historical petrol stations	0	0	0	0	-
37	2.5	Historical garages	0	0	10	31	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
40	3.1	Active or recent landfill	0	0	0	0	-
40	3.2	Historical landfill (BGS records)	0	0	0	0	-
41	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
41	3.4	Historical landfill (EA/NRW records)	0	0	0	1	-
41	3.5	Historical waste sites	0	0	6	24	-
45	3.6	Licensed waste sites	0	0	0	4	-
46	3.7	Waste exemptions	0	0	8	24	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
51	4.1	Recent industrial land uses	1	2	11	-	-
52	4.2	Current or recent petrol stations	0	0	0	2	-
53	4.3	Electricity cables	0	0	0	0	-
53	4.4	Gas pipelines	0	0	0	0	-
53	4.5	Sites determined as Contaminated Land	0	0	0	0	-



53	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
54	4.7	Regulated explosive sites	0	0	0	0	-
54	4.8	Hazardous substance storage/usage	0	0	0	0	-
54	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
54	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
54	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	0	3	-
55	4.12	Radioactive Substance Authorisations	0	0	0	0	-
55	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	14	10	-
59	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
59	4.15	Pollutant release to public sewer	0	0	0	0	-
59	4.16	List 1 Dangerous Substances	0	0	0	0	-
60	4.17	List 2 Dangerous Substances	0	0	0	0	-
60	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	6	1	-
61	4.19	Pollution inventory substances	0	0	0	0	-
61	4.20	Pollution inventory waste transfers	0	0	0	0	-
61	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
62	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
64	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
65	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
66	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
66	5.5	Groundwater vulnerability- local information	None (within 0m)				
67	5.6	<u>Groundwater abstractions</u>	0	0	0	0	29
75	5.7	<u>Surface water abstractions</u>	0	0	2	0	4
77	5.8	Potable abstractions	0	0	0	0	0
77	5.9	Source Protection Zones	0	0	0	0	-
77	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
78	6.1	<u>Water Network (OS MasterMap)</u>	0	1	15	-	-



80	6.2	<u>Surface water features</u>	0	1	5	-	-
80	6.3	<u>WFD Surface water body catchments</u>	2	-	-	-	-
81	6.4	<u>WFD Surface water bodies</u>	0	0	2	-	-
81	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
82	7.1	<u>Risk of Flooding from Rivers and Sea (RoFRaS)</u>	Low (within 50m)				
83	7.2	Historical Flood Events	0	0	0	-	-
83	7.3	Flood Defences	0	0	0	-	-
83	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
83	7.5	Flood Storage Areas	0	0	0	-	-
84	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
85	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
86	8.1	<u>Surface water flooding</u>	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding					
88	9.1	<u>Groundwater flooding</u>	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
89	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
89	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
89	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
89	10.4	Special Protection Areas (SPA)	0	0	0	0	0
90	10.5	National Nature Reserves (NNR)	0	0	0	0	0
90	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
90	10.7	Designated Ancient Woodland	0	0	0	0	0
90	10.8	Biosphere Reserves	0	0	0	0	0
91	10.9	Forest Parks	0	0	0	0	0
91	10.10	Marine Conservation Zones	0	0	0	0	0
91	10.11	Green Belt	0	0	0	0	0
91	10.12	Proposed Ramsar sites	0	0	0	0	0



91	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
92	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
92	10.15	Nitrate Sensitive Areas	0	0	0	0	0
92	10.16	<u>Nitrate Vulnerable Zones</u>	0	0	0	0	3
93	10.17	<u>SSSI Impact Risk Zones</u>	1	-	-	-	-
94	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
95	11.1	World Heritage Sites	0	0	0	-	-
96	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
96	11.3	National Parks	0	0	0	-	-
96	11.4	<u>Listed Buildings</u>	0	0	7	-	-
97	11.5	<u>Conservation Areas</u>	0	1	0	-	-
97	11.6	Scheduled Ancient Monuments	0	0	0	-	-
97	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
99	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
100	12.2	Open Access Land	0	0	0	-	-
100	12.3	Tree Felling Licences	0	0	0	-	-
100	12.4	Environmental Stewardship Schemes	0	0	0	-	-
100	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
101	13.1	Priority Habitat Inventory	0	0	0	-	-
101	13.2	Habitat Networks	0	0	0	-	-
102	13.3	<u>Open Mosaic Habitat</u>	0	1	1	-	-
102	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
103	14.1	<u>10k Availability</u>	Identified (within 500m)				
104	14.2	<u>Artificial and made ground (10k)</u>	0	0	3	1	-
106	14.3	<u>Superficial geology (10k)</u>	1	0	3	0	-



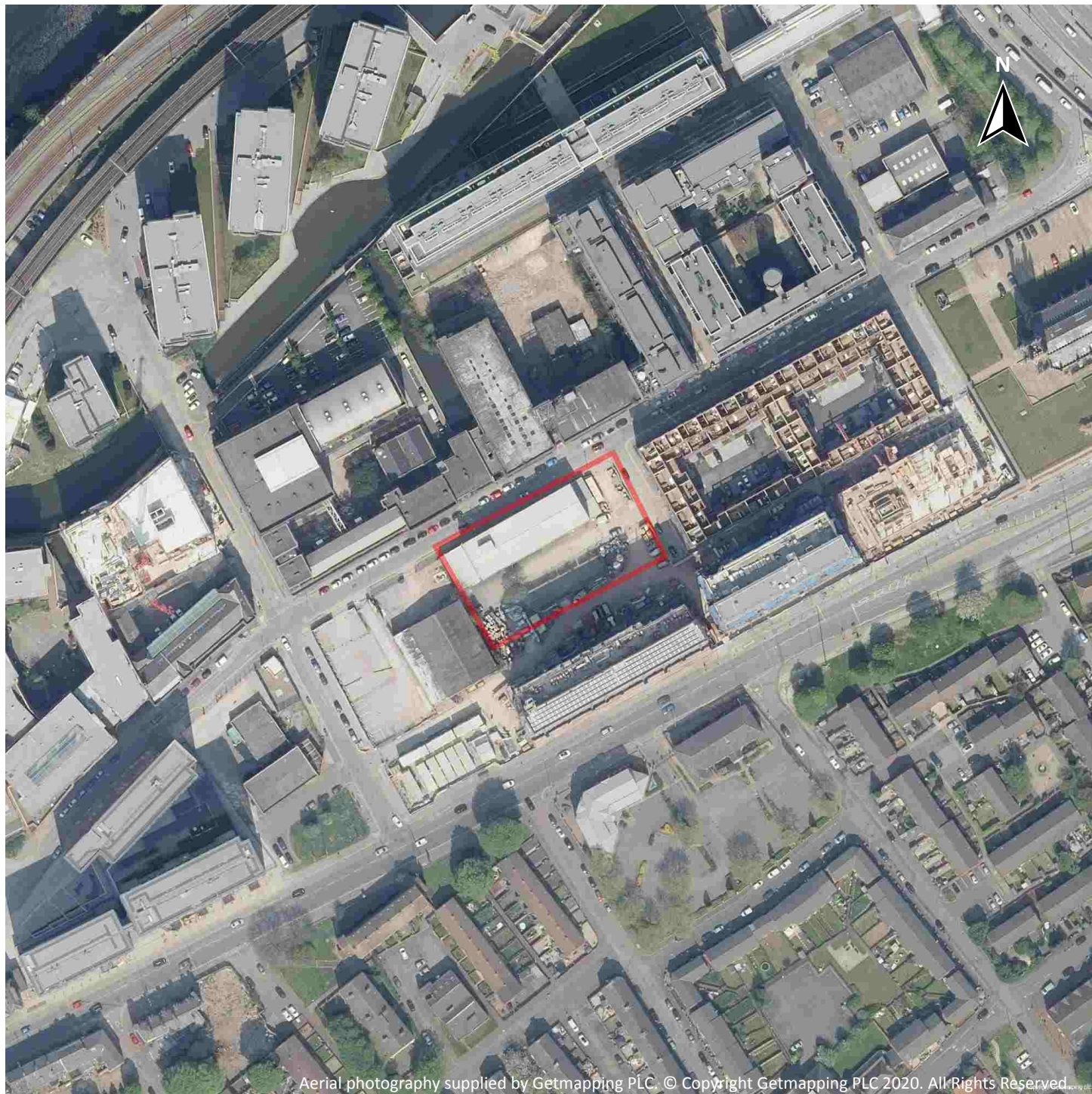
107	14.4	Landslip (10k)	0	0	0	0	-
108	14.5	<u>Bedrock geology (10k)</u>	1	0	0	1	-
109	14.6	<u>Bedrock faults and other linear features (10k)</u>	0	0	0	1	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
110	15.1	<u>50k Availability</u>	Identified (within 500m)				
111	15.2	<u>Artificial and made ground (50k)</u>	0	0	1	0	-
112	15.3	Artificial ground permeability (50k)	0	0	-	-	-
113	15.4	<u>Superficial geology (50k)</u>	1	0	3	0	-
114	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
114	15.6	Landslip (50k)	0	0	0	0	-
114	15.7	Landslip permeability (50k)	None (within 50m)				
115	15.8	<u>Bedrock geology (50k)</u>	1	0	0	1	-
116	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
116	15.10	<u>Bedrock faults and other linear features (50k)</u>	0	0	0	1	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
117	16.1	<u>BGS Boreholes</u>	0	2	76	-	-
Page	Section	Natural ground subsidence					
122	17.1	<u>Shrink swell clays</u>	Negligible (within 50m)				
123	17.2	<u>Running sands</u>	Low (within 50m)				
125	17.3	<u>Compressible deposits</u>	Negligible (within 50m)				
126	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
127	17.5	<u>Landslides</u>	Very low (within 50m)				
128	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
130	18.1	Natural cavities	0	0	0	0	-
131	18.2	BritPits	0	0	0	0	-
131	18.3	<u>Surface ground workings</u>	0	1	38	-	-
132	18.4	Underground workings	0	0	0	0	0
133	18.5	Historical Mineral Planning Areas	0	0	0	0	-



133	18.6	Non-coal mining	0	0	0	0	0
<u>133</u>	<u>18.7</u>	<u>Mining cavities</u>	0	0	0	1	0
<u>134</u>	<u>18.8</u>	<u>JPB mining areas</u>	Identified (within 0m)				
<u>134</u>	<u>18.9</u>	<u>Coal mining</u>	Identified (within 0m)				
134	18.10	Brine areas	None (within 0m)				
134	18.11	Gypsum areas	None (within 0m)				
135	18.12	Tin mining	None (within 0m)				
135	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
<u>136</u>	<u>19.1</u>	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
<u>137</u>	<u>20.1</u>	<u>BGS Estimated Background Soil Chemistry</u>	1	1	-	-	-
<u>137</u>	<u>20.2</u>	<u>BGS Estimated Urban Soil Chemistry</u>	4	1	-	-	-
<u>138</u>	<u>20.3</u>	<u>BGS Measured Urban Soil Chemistry</u>	0	1	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
139	21.1	Underground railways (London)	0	0	0	-	-
139	21.2	Underground railways (Non-London)	0	0	0	-	-
140	21.3	Railway tunnels	0	0	0	-	-
<u>140</u>	<u>21.4</u>	<u>Historical railway and tunnel features</u>	0	0	31	-	-
141	21.5	Royal Mail tunnels	0	0	0	-	-
<u>141</u>	<u>21.6</u>	<u>Historical railways</u>	0	0	2	-	-
<u>142</u>	<u>21.7</u>	<u>Railways</u>	0	0	17	-	-
143	21.8	Crossrail 1	0	0	0	0	-
143	21.9	Crossrail 2	0	0	0	0	-
143	21.10	HS2	0	0	0	0	-



Recent aerial photograph



Capture Date: 22/04/2019

Site Area: 0.28ha



Recent site history - 2015 aerial photograph

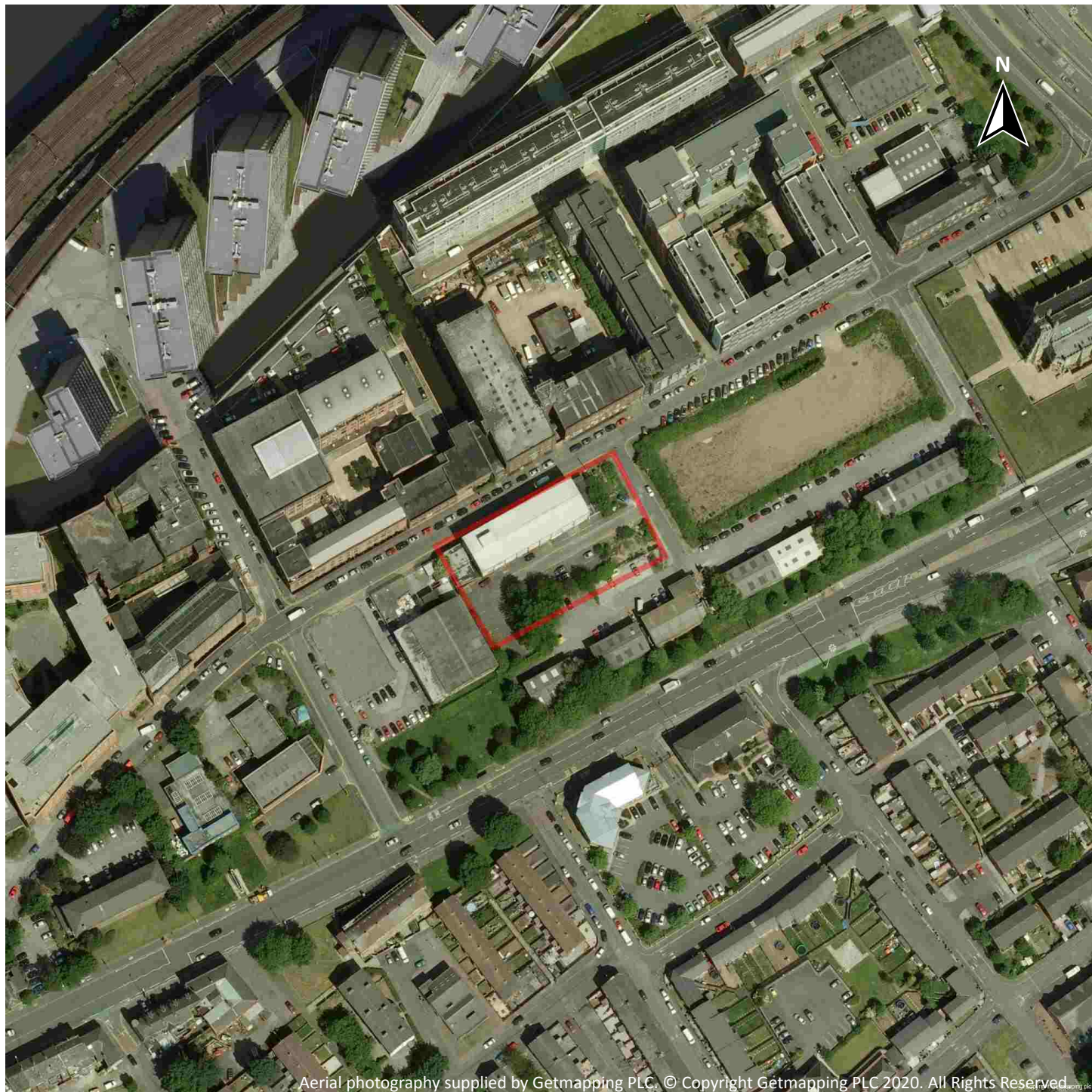


Capture Date: 11/06/2015

Site Area: 0.28ha



Recent site history - 2009 aerial photograph



Capture Date: 02/06/2009

Site Area: 0.28ha



Recent site history - 2000 aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2020. All Rights Reserved.

Capture Date: 27/06/2000

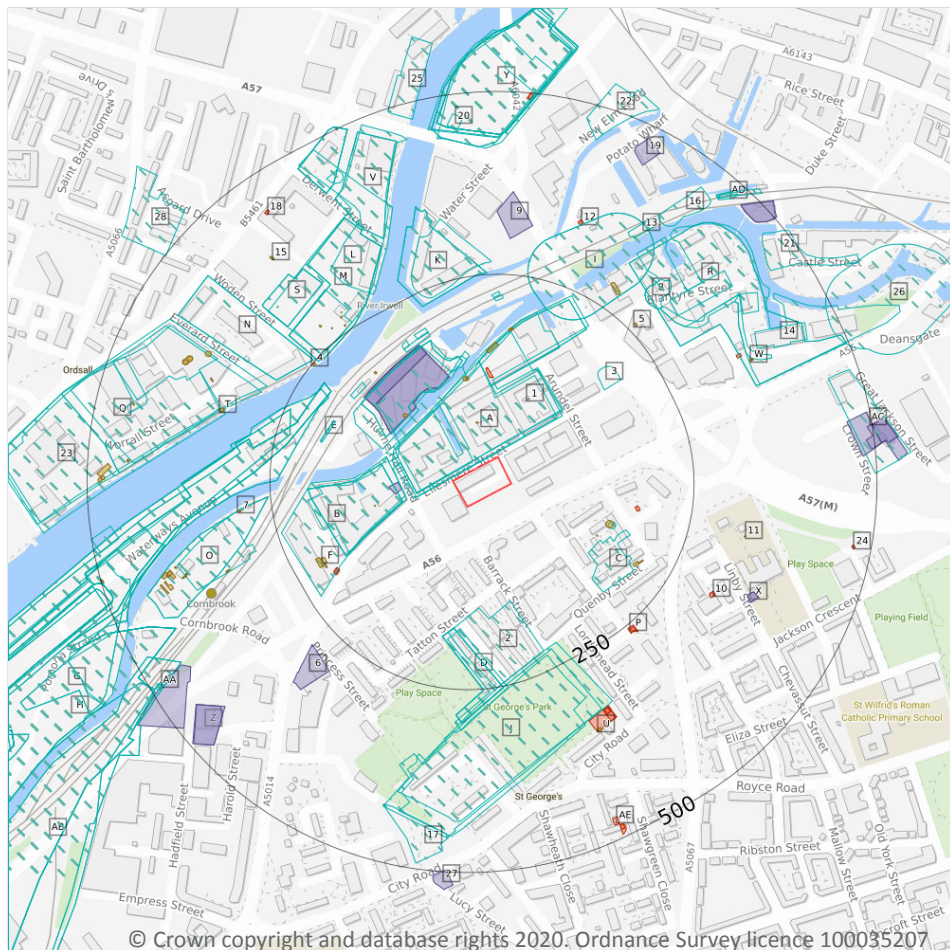
Site Area: 0.28ha



The map shows a residential and industrial area in Chester. A red rectangular boundary highlights a specific plot of land. The plot is situated between Ellesmere Street to the north, Cawdor Street to the south, and Bentink Street to the east. The plot itself is divided into two sections: a larger orange section labeled '17 Works' and a smaller green section. To the west of the plot is a large orange building labeled '21 Warehouse' and a green area labeled 'Car Park'. To the north of the plot is a large orange building labeled '44' and a green area labeled 'FB'. To the east of the plot is a residential area with numbered plots (1, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37 to 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1189, 1191, 1193, 1195, 1197, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1461, 1463, 1465, 1



1 Past land use



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

1.1 Historical industrial land uses

Records within 500m

113

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 13**

ID	Location	Land use	Dates present	Group ID
A	5m NW	Unspecified Commercial/Industrial	1896	861626



ID	Location	Land use	Dates present	Group ID
A	6m NW	Unspecified Commercial/Industrial	1923	965943
A	10m NW	Sawmill	1851	808364
A	10m NW	Unspecified Mills	1978	870292
A	11m NW	Unspecified Commercial/Industrial	1956 - 1971	923803
B	67m W	Unspecified Commercial/Industrial	1956 - 1971	952195
B	74m W	Unspecified Commercial/Industrial	1938	897464
B	74m W	Unspecified Mills	1916 - 1923	960036
B	74m W	Unspecified Commercial/Industrial	1905	967266
A	98m N	Unspecified Commercial/Industrial	1905	894637
A	98m N	Unspecified Mills	1916 - 1938	928073
A	100m NW	Unspecified Commercial/Industrial	1896	974596
A	107m NW	Iron Works	1905	822792
A	107m NW	Unspecified Commercial/Industrial	1916 - 1923	850018
2	139m S	Cotton Mill	1851	797882
C	142m SE	Dye Works	1851	833956
C	144m E	Unspecified Tank	1971	825226
D	167m S	Unspecified Commercial/Industrial	1905	796715
D	167m S	Unspecified Mills	1916	885649
D	167m S	Unspecified Mills	1932 - 1938	985403
D	167m S	Unspecified Mills	1923	907773
3	172m NE	Sand Pit	1851	797576
A	175m NW	Railway Building	1932 - 1938	911580
E	180m NW	Railway Building	1905	878479
E	180m NW	Railway Building	1923	892827
A	185m NW	Railway Buildings	1923	833632
A	190m NW	Railway Building	1932 - 1938	845151
A	194m NW	Railway Building	1932 - 1938	920704
G	204m NW	Railway Sidings	1905 - 1938	908250



ID	Location	Land use	Dates present	Group ID
G	204m NW	Docks	1905 - 1938	930741
H	207m NW	Docks	1956 - 1971	847093
H	207m NW	Docks	1988	876412
H	207m NW	Railway Sidings	1971	927627
H	207m NW	Railway Sidings	1977	933048
H	207m NW	Railway Sidings	1956 - 1959	945210
I	209m NE	Unspecified Wharves	1905 - 1916	881666
I	209m NE	Unspecified Wharves	1932 - 1938	937403
A	214m N	Railway Building	1923	820273
A	218m N	Railway Building	1932 - 1938	912895
J	220m SE	Cavalry Barracks	1851	888908
J	225m SE	Cavalry Barracks	1905	920635
J	230m SE	Barracks	1896	843605
K	230m NW	Unspecified Warehouses	1905	812726
K	230m NW	Unspecified Warehouse	1916 - 1938	867773
H	232m W	Docks	1896	887061
H	232m W	Railway Sidings	1896	986088
K	236m N	Quay	1851	808069
L	243m NW	Iron Works	1916 - 1923	873229
L	243m NW	Unspecified Commercial/Industrial	1932 - 1938	846750
L	243m NW	Unspecified Commercial/Industrial	1905	870019
M	248m NW	Unspecified Commercial/Industrial	1956 - 1971	941987
L	249m NW	Unspecified Works	1978	830431
N	253m NW	Unspecified Works	1978	830430
N	253m NW	Unspecified Commercial/Industrial	1956 - 1971	927269
O	253m W	Unspecified Commercial/Industrial	1905	796716
O	253m W	Unspecified Mills	1916 - 1938	882675
M	277m NW	Silk and Cotton Mill	1851	810085



ID	Location	Land use	Dates present	Group ID
O	285m W	Fustian Mills	1851	806839
Q	285m NW	Unspecified Commercial/Industrial	1956 - 1971	948457
Q	288m NW	Dye Works	1905 - 1938	911990
R	292m NE	Unspecified Depot	1978	853404
R	292m NE	Unspecified Depot	1985 - 1994	921090
8	294m NE	Gravel Pit	1851	807881
R	294m NE	Quay	1851	846276
R	301m NE	Unspecified Ground Workings	1851	800608
S	309m NW	Unspecified Works	1978	845316
S	309m NW	Unspecified Works	1985 - 1988	941424
R	313m NE	Warehouse	1851	837277
Q	324m W	Unspecified Commercial/Industrial	1896	966213
Q	335m W	Dye Works	1851	916137
V	338m NW	Unspecified Commercial/Industrial	1916 - 1938	919087
V	338m NW	Unspecified Commercial/Industrial	1905	980628
13	352m NE	Wharf	1851	831113
G	367m W	Unspecified Warehouses	1932 - 1938	967494
14	384m NE	Warehouse	1851	837278
R	388m NE	Unspecified Warehouses	1971	812727
16	390m NE	Timber Wharf	1851	811392
H	403m W	Docks	1978	928772
H	403m W	Docks	1994	974950
17	422m S	Chair Works	1916 - 1923	961580
Y	423m N	Corporation Yard	1896	896211
Y	425m N	Corporation Yard	1923	899229
Y	425m N	Corporation Yard	1905	974049
V	429m NW	Unspecified Commercial/Industrial	1932 - 1938	861402
V	429m NW	Unspecified Commercial/Industrial	1905	881193



ID	Location	Land use	Dates present	Group ID
V	429m NW	Iron Works	1916 - 1923	949359
Q	432m W	Unspecified Ground Workings	1851	800607
V	433m NW	Unspecified Heap	1851	804001
Y	437m N	Cleansing Depot	1932 - 1938	902946
Y	438m N	Corporation Yard	1916	987793
Y	441m N	Unspecified Depot	1978	848064
Y	441m N	Unspecified Depot	1985	873557
Y	441m N	Unspecified Depot	1988	876447
Y	441m N	Unspecified Depot	1971	889604
Y	441m N	Cleansing Depot	1956	901006
AB	445m SW	Railway Sidings	1905 - 1916	857474
AB	445m SW	Railway Sidings	1932 - 1938	872906
20	451m N	Brewery	1851	822705
21	452m NE	Slate Wharf	1851	837258
22	454m N	Paper Mill	1851	833296
23	456m W	Unspecified Mills	1905 - 1938	864933
AC	457m E	Unspecified Depot	1971	818414
H	461m W	Docks	1985	881463
G	463m W	Sawmill	1851	808363
AD	464m NE	Railway Building	1916 - 1923	906988
AD	464m NE	Railway Building	1932 - 1938	878526
AD	464m NE	Railway Buildings	1905	833631
25	476m N	Cotton Mill	1851	797895
AA	481m SW	Railway Building	1916	957129
AA	483m SW	Railway Building	1932 - 1938	939704
26	487m NE	Quay	1905 - 1938	872988
Y	498m N	Chemical Works	1851	834546
28	499m NW	Iron Works	1905 - 1923	962223

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m

58

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 13**

ID	Location	Land use	Dates present	Group ID
A	55m NW	Unspecified Tank	1891	115660
1	89m NE	Unspecified Tank	1891	115659
A	108m NW	Unspecified Tank	1982 - 1998	122775
B	111m W	Unspecified Tank	1891	115661
A	113m N	Unspecified Tank	1908	125058
A	114m NW	Unspecified Tank	1893 - 1922	147499
C	136m SE	Unspecified Tank	1891	115662
C	140m E	Unspecified Tank	1963	127413
A	143m N	Unspecified Tank	1948 - 1949	123558
A	173m N	Tanks	1948 - 1998	149178
A	174m N	Tanks	1949	140617
A	180m NW	Unspecified Tank	1948 - 1963	128267
C	200m SE	Unspecified Tank	1948 - 1954	126405
F	204m SW	Unspecified Tank	1949	144881
C	205m SE	Unspecified Tank	1949	135351
F	210m SW	Unspecified Tank	1922 - 1932	129532
4	247m NW	Unspecified Tank	1891	115656
L	258m NW	Unspecified Tank	1891	115650
5	260m NE	Unspecified Tank	1995 - 1998	132953
L	266m NW	Unspecified Tank	1891	115655
L	270m NW	Unspecified Tank	1891	115653



ID	Location	Land use	Dates present	Group ID
L	271m NW	Unspecified Tank	1891	115651
I	276m NE	Tanks	1963	148559
L	276m NW	Unspecified Tank	1891	115652
L	277m NW	Unspecified Tank	1891	115654
7	292m W	Unspecified Tank	1891	115667
T	326m W	Tanks	1891	107128
11	327m E	Unspecified Tank	1891	115663
O	328m W	Tanks	1891	107103
U	351m SE	Unspecified Tank	1908	115666
T	355m NW	Unspecified Tank	1891	115657
W	368m NE	Unspecified Tank	1960	123914
W	368m NE	Unspecified Tank	1969	143958
W	368m NE	Unspecified Tank	1963	141829
W	369m NE	Unspecified Tank	1980	132153
W	369m NE	Unspecified Tank	1980	143849
T	373m NW	Unspecified Tank	1963 - 1982	140444
O	385m W	Tanks	1949	136730
O	385m W	Tanks	1949	126050
O	386m W	Tanks	1949	107131
15	389m NW	Tanks	1977 - 1985	126256
T	393m NW	Unspecified Tank	1963 - 1977	134128
T	393m NW	Tanks	1963 - 1982	138147
O	396m W	Unspecified Tank	1949	127948
O	396m W	Unspecified Tank	1949	134601
T	396m NW	Unspecified Tank	1963 - 1977	138267
O	401m W	Tanks	1949	140346
O	403m W	Tanks	1949	141041
O	409m W	Tanks	1949	143406

ID	Location	Land use	Dates present	Group ID
O	410m W	Tanks	1932	141612
O	417m W	Tanks	1932	107135
Q	443m W	Unspecified Tank	1949	127060
Q	444m W	Unspecified Tank	1949	133158
Q	447m W	Unspecified Tank	1891	115658
Q	467m W	Unspecified Tank	1949	134173
Q	476m W	Unspecified Tank	1949 - 1963	145144
Q	480m W	Unspecified Tank	1932	140196
G	497m W	Unspecified Tank	1949	143316

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

20

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 13**

ID	Location	Land use	Dates present	Group ID
A	109m N	Electricity Substation	1948 - 1949	73349
C	172m E	Electricity Substation	1977 - 1998	77866
F	194m SW	Electricity Substation	1977 - 1998	84066
F	195m SW	Electricity Substation	1982 - 1984	80985
P	255m SE	Electricity Substation	1995 - 1998	83750
P	257m SE	Electricity Substation	1982 - 1995	68671
10	310m SE	Electricity Substation	1969 - 1997	71174
U	330m SE	Electricity Substation	1949 - 1986	80495
U	331m SE	Electricity Substation	1993 - 1995	78425



ID	Location	Land use	Dates present	Group ID
U	332m SE	Electricity Substation	1988	78415
U	332m SE	Electricity Substation	1971	82567
12	337m N	Electricity Substation	1980 - 1997	78864
W	353m NE	Electricity Substation	1995 - 1997	72564
18	444m NW	Electricity Substation	1982 - 1995	65673
AE	470m SE	Electricity Substation	1993 - 1995	79599
24	473m E	Electricity Substation	1997	65434
AE	482m SE	Electricity Substation	1986	72217
AE	482m SE	Electricity Substation	1971 - 1988	76547
Y	490m N	Electricity Substation	1990	78385
Y	491m N	Electricity Substation	1992 - 1997	73642

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

20

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'.

Features are displayed on the Past land use map on **page 13**



ID	Location	Land use	Dates present	Group ID
B	70m W	Garage	1948	20266
A	106m NW	Omnibus Garage	1977	21743
A	106m NW	Bus Garage	1982 - 1984	27058
A	149m NW	Omnibus Garage	1949 - 1963	25395
A	149m NW	Omnibus Garage	1948 - 1963	24746
6	284m SW	Garage	1989 - 1995	26995
9	299m N	Garage	1978 - 1980	27283
X	358m SE	Garage	1959	22973
X	358m SE	Garage	1960 - 1979	27867
Z	429m SW	Garage	1989	20712
Z	434m SW	Garage	1994 - 1995	26022
AA	437m SW	Garage	1994 - 1995	24344
19	445m NE	Garage	1990	20295
AC	467m E	Garage	1979	23209
AD	476m NE	Garage	1986	21682
AD	476m NE	Garage	1963 - 1981	25923
AC	489m E	Garage	1959	23792
27	497m S	Garage	1986	23167
AC	499m E	Garage	1995 - 1997	24964
AC	500m E	Garage	1960 - 1969	25973

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

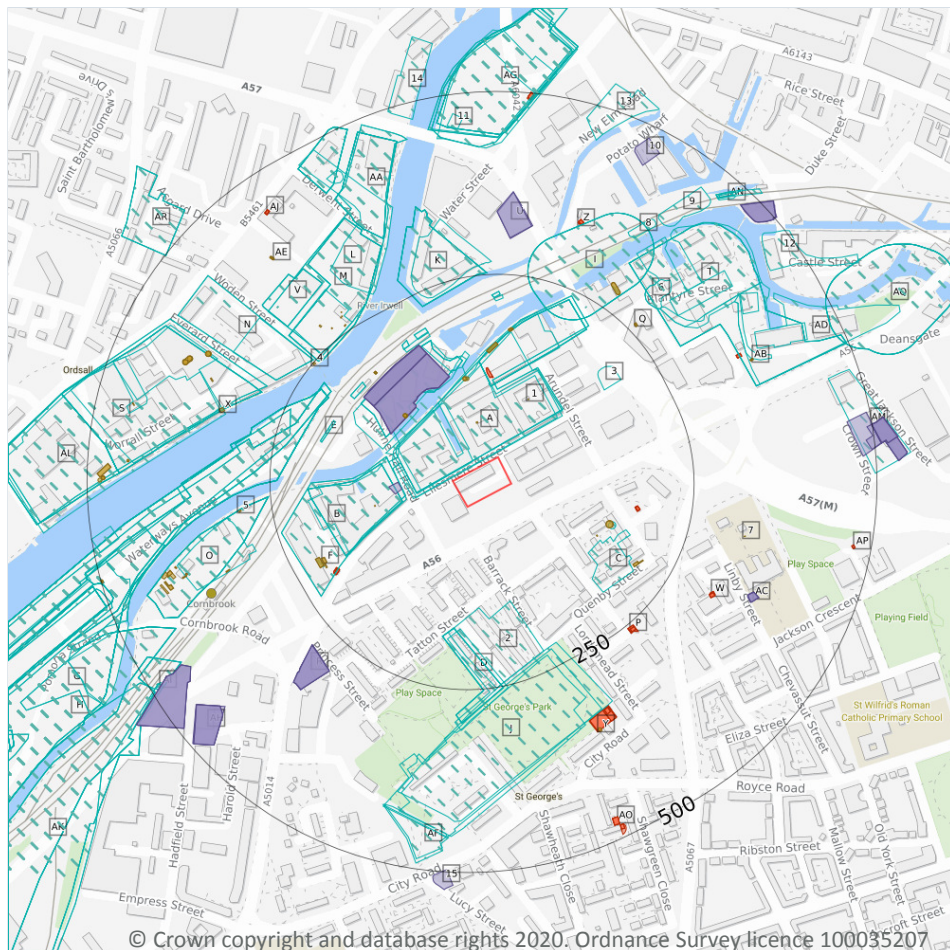
0

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.

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
- Historical garages

2.1 Historical industrial land uses

Records within 500m

177

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 23**

ID	Location	Land Use	Date	Group ID
A	5m NW	Unspecified Commercial/Industrial	1896	861626
A	6m NW	Unspecified Commercial/Industrial	1923	965943
A	10m NW	Sawmill	1851	808364

ID	Location	Land Use	Date	Group ID
A	10m NW	Unspecified Mills	1978	870292
A	11m NW	Unspecified Commercial/Industrial	1971	923803
A	11m NW	Unspecified Commercial/Industrial	1956	923803
B	67m W	Unspecified Commercial/Industrial	1971	952195
B	67m W	Unspecified Commercial/Industrial	1956	952195
B	74m W	Unspecified Commercial/Industrial	1938	897464
B	74m W	Unspecified Mills	1916	960036
B	74m W	Unspecified Commercial/Industrial	1905	967266
B	74m W	Unspecified Mills	1923	960036
A	98m N	Unspecified Mills	1938	928073
A	98m N	Unspecified Mills	1932	928073
A	98m N	Unspecified Mills	1916	928073
A	98m N	Unspecified Commercial/Industrial	1905	894637
A	98m N	Unspecified Mills	1923	928073
A	100m NW	Unspecified Commercial/Industrial	1896	974596
A	107m NW	Unspecified Commercial/Industrial	1916	850018
A	107m NW	Iron Works	1905	822792
A	107m NW	Unspecified Commercial/Industrial	1923	850018
2	139m S	Cotton Mill	1851	797882
C	142m SE	Dye Works	1851	833956
C	144m E	Unspecified Tank	1971	825226
D	167m S	Unspecified Mills	1938	985403
D	167m S	Unspecified Mills	1932	985403
D	167m S	Unspecified Mills	1916	885649
D	167m S	Unspecified Commercial/Industrial	1905	796715
D	167m S	Unspecified Mills	1923	907773
3	172m NE	Sand Pit	1851	797576
A	175m NW	Railway Building	1938	911580



ID	Location	Land Use	Date	Group ID
A	175m NW	Railway Building	1932	911580
E	180m NW	Railway Building	1905	878479
E	180m NW	Railway Building	1923	892827
A	185m NW	Railway Buildings	1923	833632
A	190m NW	Railway Building	1938	845151
A	190m NW	Railway Building	1932	845151
A	194m NW	Railway Building	1938	920704
A	194m NW	Railway Building	1932	920704
G	204m NW	Docks	1938	930741
G	204m NW	Docks	1932	930741
G	204m NW	Docks	1916	930741
G	204m NW	Docks	1905	930741
G	204m NW	Railway Sidings	1938	908250
G	204m NW	Railway Sidings	1932	908250
G	204m NW	Railway Sidings	1916	908250
G	204m NW	Railway Sidings	1905	908250
G	204m NW	Railway Sidings	1923	908250
G	204m NW	Docks	1923	930741
H	207m NW	Railway Sidings	1971	927627
H	207m NW	Docks	1971	847093
H	207m NW	Railway Sidings	1956	945210
H	207m NW	Docks	1956	847093
H	207m NW	Docks	1988	876412
I	209m NE	Unspecified Wharves	1938	937403
I	209m NE	Unspecified Wharves	1932	937403
I	209m NE	Unspecified Wharves	1916	881666
I	209m NE	Unspecified Wharves	1905	881666
A	214m N	Railway Building	1923	820273



ID	Location	Land Use	Date	Group ID
A	218m N	Railway Building	1938	912895
A	218m N	Railway Building	1932	912895
J	220m SE	Cavalry Barracks	1851	888908
J	225m SE	Cavalry Barracks	1905	920635
J	230m SE	Barracks	1896	843605
K	230m NW	Unspecified Warehouses	1905	812726
K	230m NW	Unspecified Warehouse	1938	867773
K	230m NW	Unspecified Warehouse	1932	867773
K	230m NW	Unspecified Warehouse	1916	867773
K	230m NW	Unspecified Warehouse	1923	867773
H	232m W	Railway Sidings	1896	986088
H	232m W	Docks	1896	887061
K	236m N	Quay	1851	808069
L	243m NW	Unspecified Commercial/Industrial	1938	846750
L	243m NW	Unspecified Commercial/Industrial	1932	846750
L	243m NW	Iron Works	1916	873229
L	243m NW	Unspecified Commercial/Industrial	1905	870019
L	243m NW	Iron Works	1923	873229
M	248m NW	Unspecified Commercial/Industrial	1971	941987
M	248m NW	Unspecified Commercial/Industrial	1956	941987
L	249m NW	Unspecified Works	1978	830431
N	253m NW	Unspecified Commercial/Industrial	1971	927269
N	253m NW	Unspecified Commercial/Industrial	1956	927269
N	253m NW	Unspecified Works	1978	830430
O	253m W	Unspecified Mills	1938	882675
O	253m W	Unspecified Mills	1932	882675
O	253m W	Unspecified Mills	1916	882675
O	253m W	Unspecified Commercial/Industrial	1905	796716



ID	Location	Land Use	Date	Group ID
O	253m W	Unspecified Mills	1923	882675
M	277m NW	Silk and Cotton Mill	1851	810085
O	285m W	Fustian Mills	1851	806839
S	285m NW	Unspecified Commercial/Industrial	1971	948457
S	285m NW	Unspecified Commercial/Industrial	1956	948457
S	288m NW	Dye Works	1938	911990
S	288m NW	Dye Works	1932	911990
S	288m NW	Dye Works	1916	911990
S	288m NW	Dye Works	1905	911990
S	288m NW	Dye Works	1923	911990
T	292m NE	Unspecified Depot	1988	921090
T	292m NE	Unspecified Depot	1978	853404
T	292m NE	Unspecified Depot	1985	921090
T	292m NE	Unspecified Depot	1994	921090
6	294m NE	Gravel Pit	1851	807881
T	294m NE	Quay	1851	846276
T	301m NE	Unspecified Ground Workings	1851	800608
V	309m NW	Unspecified Works	1988	941424
V	309m NW	Unspecified Works	1978	845316
V	309m NW	Unspecified Works	1985	941424
T	313m NE	Warehouse	1851	837277
S	324m W	Unspecified Commercial/Industrial	1896	966213
S	335m W	Dye Works	1851	916137
AA	338m NW	Unspecified Commercial/Industrial	1938	919087
AA	338m NW	Unspecified Commercial/Industrial	1932	919087
AA	338m NW	Unspecified Commercial/Industrial	1916	919087
AA	338m NW	Unspecified Commercial/Industrial	1905	980628
AA	338m NW	Unspecified Commercial/Industrial	1923	919087



ID	Location	Land Use	Date	Group ID
8	352m NE	Wharf	1851	831113
AD	365m NE	Quay	1851	846276
G	367m W	Unspecified Warehouses	1938	967494
G	367m W	Unspecified Warehouses	1932	967494
AD	384m NE	Warehouse	1851	837278
T	388m NE	Unspecified Warehouses	1971	812727
9	390m NE	Timber Wharf	1851	811392
H	403m W	Docks	1978	928772
H	403m W	Docks	1994	974950
AF	422m S	Chair Works	1916	961580
AG	423m N	Corporation Yard	1896	896211
AF	423m S	Chair Works	1923	961580
AG	425m N	Corporation Yard	1905	974049
AG	425m N	Corporation Yard	1923	899229
AA	429m NW	Unspecified Commercial/Industrial	1938	861402
AA	429m NW	Unspecified Commercial/Industrial	1932	861402
AA	429m NW	Iron Works	1916	949359
AA	429m NW	Unspecified Commercial/Industrial	1905	881193
AA	429m NW	Iron Works	1923	949359
S	432m W	Unspecified Ground Workings	1851	800607
AA	433m NW	Unspecified Heap	1851	804001
AG	437m N	Cleansing Depot	1938	902946
AG	437m N	Cleansing Depot	1932	902946
AG	438m N	Corporation Yard	1916	987793
AG	441m N	Unspecified Depot	1971	889604
AG	441m N	Cleansing Depot	1956	901006
AG	441m N	Unspecified Depot	1988	876447
AG	441m N	Unspecified Depot	1978	848064



ID	Location	Land Use	Date	Group ID
AG	441m N	Unspecified Depot	1985	873557
AK	445m SW	Railway Sidings	1938	872906
AK	445m SW	Railway Sidings	1932	872906
AK	445m SW	Railway Sidings	1916	857474
AK	445m SW	Railway Sidings	1905	857474
11	451m N	Brewery	1851	822705
12	452m NE	Slate Wharf	1851	837258
13	454m N	Paper Mill	1851	833296
AL	456m W	Unspecified Mills	1938	864933
AL	456m W	Unspecified Mills	1932	864933
AL	456m W	Unspecified Mills	1916	864933
AL	456m W	Unspecified Mills	1905	864933
AL	456m W	Unspecified Mills	1923	864933
AM	457m E	Unspecified Depot	1971	818414
H	461m W	Docks	1985	881463
G	463m W	Sawmill	1851	808363
AN	464m NE	Railway Building	1923	906988
AN	464m NE	Railway Building	1938	878526
AN	464m NE	Railway Building	1932	878526
AN	464m NE	Railway Buildings	1905	833631
AN	467m NE	Railway Building	1916	906988
14	476m N	Cotton Mill	1851	797895
AI	481m SW	Railway Building	1916	957129
AI	483m SW	Railway Building	1938	939704
AI	483m SW	Railway Building	1932	939704
AQ	487m NE	Quay	1938	872988
AQ	487m NE	Quay	1932	872988
AQ	487m NE	Quay	1916	872988



ID	Location	Land Use	Date	Group ID
AQ	487m NE	Quay	1905	872988
AQ	487m NE	Quay	1923	872988
AG	498m N	Chemical Works	1851	834546
AR	499m NW	Iron Works	1916	962223
AR	499m NW	Iron Works	1905	962223
AR	499m NW	Iron Works	1923	962223

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

102

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 23**

ID	Location	Land Use	Date	Group ID
A	55m NW	Unspecified Tank	1891	115660
1	89m NE	Unspecified Tank	1891	115659
A	108m NW	Unspecified Tank	1997	122775
A	108m NW	Unspecified Tank	1995	122775
A	108m NW	Unspecified Tank	1998	122775
A	108m NW	Unspecified Tank	1995	122775
A	109m NW	Unspecified Tank	1984	122775
A	109m NW	Unspecified Tank	1982	122775
A	109m NW	Unspecified Tank	1982	122775
B	111m W	Unspecified Tank	1891	115661
A	113m N	Unspecified Tank	1908	125058
A	114m NW	Unspecified Tank	1893	147499
A	114m NW	Unspecified Tank	1922	147499
C	136m SE	Unspecified Tank	1891	115662



ID	Location	Land Use	Date	Group ID
C	140m E	Unspecified Tank	1963	127413
C	141m E	Unspecified Tank	1963	127413
A	143m N	Unspecified Tank	1949	123558
A	143m N	Unspecified Tank	1948	123558
A	173m N	Tanks	1954	149178
A	173m N	Tanks	1977	149178
A	173m N	Tanks	1963	149178
A	173m N	Tanks	1948	149178
A	173m N	Tanks	1984	149178
A	173m N	Tanks	1982	149178
A	173m N	Tanks	1982	149178
A	174m N	Tanks	1949	140617
A	174m N	Tanks	1995	149178
A	174m N	Tanks	1998	149178
A	174m N	Tanks	1995	149178
A	180m NW	Unspecified Tank	1954	128267
A	180m NW	Unspecified Tank	1963	128267
A	180m NW	Unspecified Tank	1963	128267
A	180m NW	Unspecified Tank	1949	128267
A	180m NW	Unspecified Tank	1948	128267
C	200m SE	Unspecified Tank	1954	126405
C	200m SE	Unspecified Tank	1948	126405
F	204m SW	Unspecified Tank	1949	144881
F	204m SW	Unspecified Tank	1949	144881
C	205m SE	Unspecified Tank	1949	135351
F	210m SW	Unspecified Tank	1922	129532
F	210m SW	Unspecified Tank	1932	129532
4	247m NW	Unspecified Tank	1891	115656



ID	Location	Land Use	Date	Group ID
L	258m NW	Unspecified Tank	1891	115650
Q	260m NE	Unspecified Tank	1997	132953
Q	260m NE	Unspecified Tank	1995	132953
Q	260m NE	Unspecified Tank	1998	132953
Q	260m NE	Unspecified Tank	1995	132953
L	266m NW	Unspecified Tank	1891	115655
L	270m NW	Unspecified Tank	1891	115653
L	271m NW	Unspecified Tank	1891	115651
I	276m NE	Tanks	1963	148559
I	276m NE	Tanks	1963	148559
L	276m NW	Unspecified Tank	1891	115652
L	277m NW	Unspecified Tank	1891	115654
5	292m W	Unspecified Tank	1891	115667
X	326m W	Tanks	1891	107128
7	327m E	Unspecified Tank	1891	115663
O	328m W	Tanks	1891	107103
Y	351m SE	Unspecified Tank	1908	115666
X	355m NW	Unspecified Tank	1891	115657
AB	368m NE	Unspecified Tank	1960	123914
AB	368m NE	Unspecified Tank	1969	143958
AB	368m NE	Unspecified Tank	1963	141829
AB	369m NE	Unspecified Tank	1980	132153
AB	369m NE	Unspecified Tank	1980	143849
X	373m NW	Unspecified Tank	1963	140444
X	373m NW	Unspecified Tank	1963	140444
X	373m NW	Unspecified Tank	1977	140444
X	374m NW	Unspecified Tank	1982	140444
O	385m W	Tanks	1949	136730



ID	Location	Land Use	Date	Group ID
O	385m W	Tanks	1949	126050
O	386m W	Tanks	1949	107131
AE	389m NW	Tanks	1979	126256
AE	389m NW	Tanks	1985	126256
AE	390m NW	Tanks	1982	126256
AE	390m NW	Tanks	1977	126256
X	393m NW	Tanks	1963	138147
X	393m NW	Unspecified Tank	1963	134128
X	393m NW	Unspecified Tank	1977	134128
X	394m NW	Tanks	1982	138147
O	396m W	Unspecified Tank	1949	127948
O	396m W	Unspecified Tank	1949	134601
X	396m NW	Unspecified Tank	1963	138267
X	396m NW	Unspecified Tank	1977	138267
O	401m W	Tanks	1949	140346
O	403m W	Tanks	1949	141041
O	409m W	Tanks	1949	143406
O	409m W	Tanks	1949	143406
O	410m W	Tanks	1932	141612
O	417m W	Tanks	1932	107135
S	443m W	Unspecified Tank	1949	127060
S	444m W	Unspecified Tank	1949	133158
S	447m W	Unspecified Tank	1891	115658
S	467m W	Unspecified Tank	1949	134173
S	468m W	Unspecified Tank	1949	134173
S	476m W	Unspecified Tank	1963	145144
S	476m W	Unspecified Tank	1949	145144
S	476m W	Unspecified Tank	1963	145144



ID	Location	Land Use	Date	Group ID
S	476m W	Unspecified Tank	1949	145144
S	480m W	Unspecified Tank	1932	140196
G	497m W	Unspecified Tank	1949	143316
G	497m W	Unspecified Tank	1949	143316

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	82
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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 23**

ID	Location	Land Use	Date	Group ID
A	109m N	Electricity Substation	1949	73349
A	109m N	Electricity Substation	1948	73349
C	172m E	Electricity Substation	1984	77866
C	172m E	Electricity Substation	1982	77866
C	172m E	Electricity Substation	1982	77866
C	173m E	Electricity Substation	1997	77866
C	173m E	Electricity Substation	1995	77866
C	173m E	Electricity Substation	1998	77866
C	173m E	Electricity Substation	1995	77866
C	173m E	Electricity Substation	1977	77866
F	194m SW	Electricity Substation	1977	84066
F	195m SW	Electricity Substation	1984	80985
F	195m SW	Electricity Substation	1982	80985
F	195m SW	Electricity Substation	1982	80985
F	195m SW	Electricity Substation	1997	84066
F	195m SW	Electricity Substation	1995	84066



ID	Location	Land Use	Date	Group ID
F	195m SW	Electricity Substation	1998	84066
F	195m SW	Electricity Substation	1995	84066
P	255m SE	Electricity Substation	1997	83750
P	255m SE	Electricity Substation	1995	83750
P	255m SE	Electricity Substation	1998	83750
P	257m SE	Electricity Substation	1995	68671
P	257m SE	Electricity Substation	1984	68671
P	257m SE	Electricity Substation	1982	68671
P	257m SE	Electricity Substation	1982	68671
W	310m SE	Electricity Substation	1980	71174
W	310m SE	Electricity Substation	1980	71174
W	310m SE	Electricity Substation	1990	71174
W	311m SE	Electricity Substation	1969	71174
W	311m SE	Electricity Substation	1995	71174
W	311m SE	Electricity Substation	1997	71174
W	311m SE	Electricity Substation	1995	71174
W	311m SE	Electricity Substation	1997	71174
Y	330m SE	Electricity Substation	1949	80495
Y	330m SE	Electricity Substation	1986	80495
Y	330m SE	Electricity Substation	1954	80495
Y	330m SE	Electricity Substation	1949	80495
Y	331m SE	Electricity Substation	1994	78425
Y	331m SE	Electricity Substation	1993	78425
Y	331m SE	Electricity Substation	1995	78425
Y	331m SE	Electricity Substation	1993	78425
Y	331m SE	Electricity Substation	1995	78425
Y	332m SE	Electricity Substation	1971	82567
Y	332m SE	Electricity Substation	1988	78415



ID	Location	Land Use	Date	Group ID
Z	337m N	Electricity Substation	1990	78864
Z	337m N	Electricity Substation	1990	78864
Z	337m N	Electricity Substation	1980	78864
Z	338m N	Electricity Substation	1995	78864
Z	338m N	Electricity Substation	1994	78864
Z	338m N	Electricity Substation	1993	78864
Z	338m N	Electricity Substation	1997	78864
Z	338m N	Electricity Substation	1995	78864
Z	338m N	Electricity Substation	1992	78864
AB	353m NE	Electricity Substation	1995	72564
AB	353m NE	Electricity Substation	1997	72564
AB	353m NE	Electricity Substation	1995	72564
AB	353m NE	Electricity Substation	1997	72564
AJ	444m NW	Electricity Substation	1992	65673
AJ	444m NW	Electricity Substation	1982	65673
AJ	444m NW	Electricity Substation	1985	65673
AJ	444m NW	Electricity Substation	1990	65673
AJ	444m NW	Electricity Substation	1990	65673
AJ	445m NW	Electricity Substation	1995	65673
AJ	445m NW	Electricity Substation	1995	65673
AJ	445m NW	Electricity Substation	1995	65673
AO	470m SE	Electricity Substation	1994	79599
AO	470m SE	Electricity Substation	1993	79599
AO	470m SE	Electricity Substation	1995	79599
AO	470m SE	Electricity Substation	1993	79599
AO	470m SE	Electricity Substation	1995	79599
AP	473m E	Electricity Substation	1997	65434
AP	473m E	Electricity Substation	1997	65434



ID	Location	Land Use	Date	Group ID
AO	482m SE	Electricity Substation	1986	72217
AO	482m SE	Electricity Substation	1971	76547
AO	482m SE	Electricity Substation	1988	76547
AG	490m N	Electricity Substation	1990	78385
AG	491m N	Electricity Substation	1995	73642
AG	491m N	Electricity Substation	1994	73642
AG	491m N	Electricity Substation	1993	73642
AG	491m N	Electricity Substation	1997	73642
AG	491m N	Electricity Substation	1995	73642
AG	491m N	Electricity Substation	1992	73642

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0
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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	41
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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'.

Features are displayed on the Past land use - un-grouped map on **page 23**

ID	Location	Land Use	Date	Group ID
B	70m W	Garage	1948	20266
A	106m NW	Omnibus Garage	1977	21743
A	106m NW	Bus Garage	1984	27058



ID	Location	Land Use	Date	Group ID
A	106m NW	Bus Garage	1982	27058
A	106m NW	Bus Garage	1982	27058
A	149m NW	Omnibus Garage	1963	25395
A	149m NW	Omnibus Garage	1949	25395
A	149m NW	Omnibus Garage	1954	24746
A	149m NW	Omnibus Garage	1963	24746
A	149m NW	Omnibus Garage	1948	24746
R	284m SW	Garage	1995	26995
R	284m SW	Garage	1995	26995
R	284m SW	Garage	1994	26995
R	285m SW	Garage	1989	26995
U	299m N	Garage	1980	27283
U	300m N	Garage	1978	27283
AC	358m SE	Garage	1960	27867
AC	358m SE	Garage	1959	22973
AC	358m SE	Garage	1979	27867
AC	358m SE	Garage	1963	27867
AH	429m SW	Garage	1989	20712
AH	434m SW	Garage	1995	26022
AH	434m SW	Garage	1995	26022
AH	434m SW	Garage	1994	26022
AI	437m SW	Garage	1995	24344
AI	437m SW	Garage	1995	24344
AI	437m SW	Garage	1994	24344
10	445m NE	Garage	1990	20295
AM	467m E	Garage	1979	23209
AN	476m NE	Garage	1986	21682
AN	476m NE	Garage	1963	25923

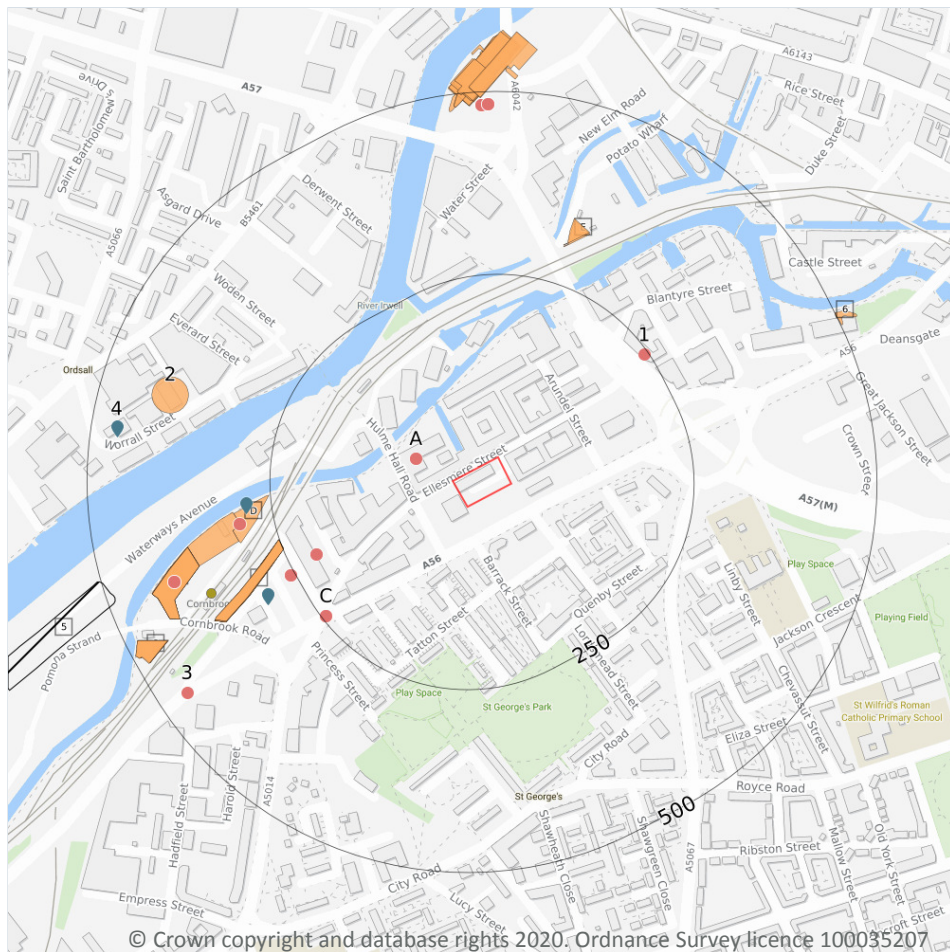


ID	Location	Land Use	Date	Group ID
AN	476m NE	Garage	1963	25923
AN	476m NE	Garage	1981	25923
AM	489m E	Garage	1959	23792
15	497m S	Garage	1986	23167
AM	499m E	Garage	1995	24964
AM	499m E	Garage	1997	24964
AM	499m E	Garage	1995	24964
AM	499m E	Garage	1997	24964
AM	500m E	Garage	1960	25973
AM	500m E	Garage	1969	25973

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- 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

0

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.

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

1

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 40**

ID	Location	Details		
5	488m W	Site Address: Pomona Dock No 1, Pomona Dock Estate, Off Trafford Road, Stretford Licence Holder Address: Port of Manchester, Ship Canal House, King Street, Manchester	Waste Licence: Yes Site Reference: RD/LIC/036/76, H028, F039 Waste Type: Inert, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 21/03/1978 Licence Surrender: -	Operator: Manchester Ship Canal Company Licence Holder: Manchester Ship Canal Company First Recorded - Last Recorded: -

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

3.5 Historical waste sites

Records within 500m

30

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 40**

ID	Location	Address	Further Details	Date
B	249m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1993

ID	Location	Address	Further Details	Date
B	249m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1996
B	249m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1998
B	249m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1992
B	249m W	Site Address: N/A	Type of Site: Breakers Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1982
B	249m W	Site Address: N/A	Type of Site: Breakers Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1990
D	252m W	Site Address: N/A	Type of Site: Breakers Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1982
D	295m W	Site Address: N/A	Type of Site: Breakers Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1982
E	301m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1997
E	303m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1995



ID	Location	Address	Further Details	Date
F	365m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1990
F	365m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1993
F	365m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1996
F	365m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1998
F	365m W	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1992
2	378m W	Site Address: Unit 9, Worrall Street, SALFORD, Greater Manchester, M5 4TH	Type of Site: Waste Transfer Station (Cou) Planning application reference: 94/32143/TPDC Description: An application (ref: 94/32143/TPDC) for Detailed Planning permission was submitted to Salford C.C. on 17th January 1994. Data source: Historic Planning Application Data Type: Point	-
G	445m SW	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1994
G	445m SW	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1995



ID	Location	Address	Further Details	Date
G	445m SW	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1995
G	447m SW	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
H	476m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1922
H	481m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1922
H	482m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1908
H	482m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1932
H	482m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1932
H	488m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1908
H	488m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1949



ID	Location	Address	Further Details	Date
H	491m N	Site Address: N/A	Type of Site: Refuse Destructor Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1979
H	492m N	Site Address: N/A	Type of Site: Refuse Destructors Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1978
6	499m NE	Site Address: N/A	Type of Site: Refuse Destructor Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1948

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

3.6 Licensed waste sites

Records within 500m

4

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

Features are displayed on the Waste and landfill map on **page 40**

ID	Location	Details		
D	284m W	Site Name: Bennett Bros (metals) Recycling Site Address: Land/premises At, Trentham Street, Cornbrook, Manchester, M15 4LW Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BEN006 EPR reference: EA/EPR/LP3294CE/A001 Operator: P A Bennett, B Bennett, R J Bennett, J A Pesticcio Waste Management licence No: 50251 Annual Tonnage: 2500	Issue Date: 16/07/2004 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued



ID	Location	Details		
B	297m SW	Site Name: Afos Car Dismantlers Site Address: Land/premises At, Dinton Street, Cornbrook, Manchester, M15 4WA Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WSK001 EPR reference: EA/EPR/TP3994CZ/A001 Operator: Wilfred Smith & Arthur Kirk Waste Management licence No: 50325 Annual Tonnage: 2500	Issue Date: 19/05/2005 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
B	297m SW	Site Name: Afos Car Dismantlers Site Address: Afos Car Dismantlers, Dinton Street, Cornbrook, Manchester, M15 4WA Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WSK001 EPR reference: EA/EPR/TP3994CZ/V002 Operator: Mr Arthur Kirk And Mr Wilfred Smith Waste Management licence No: 50325 Annual Tonnage: 2499	Issue Date: 19/05/2005 Effective Date: - Modified:: 29/07/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
4	464m W	Site Name: Manchester Tippers & Aggregates Ltd Site Address: - Correspondence Address: -	Type of Site: Physical Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MTA001 EPR reference: - Operator: Manchester Tippers & Aggregates Ltd Waste Management licence No: 53487 Annual Tonnage: 6250	Issue Date: 17/08/1998 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

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

3.7 Waste exemptions

Records within 500m

32

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 40**



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m NW	Former Excelsior Mill, Hulme Hall Road, Manchester, M15 4LA	WEX125363	Treating waste exemption	Not on a farm	Screening and blending of waste
A	59m NW	Former Excelsior Mill, Hulme Hall Road, Manchester, M15 4LA	WEX125363	Using waste exemption	Not on a farm	Use of waste in construction
B	213m SW	-	WEX108690	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	213m SW	-	WEX108690	Using waste exemption	Not on a farm	Use of waste in construction
1	244m NE	CITYGATE CENTRAL, UNIT 2, BLANTYRE STREET, MANCHESTER, M15 4SQ	WEX228851	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	245m SW	Bennett Bros Metals Recycling, Pomona Works, Trentham Street, Manchester, M15 4LW	WEX240967	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	245m SW	Bennett Bros Metals Recycling, Pomona Works, Trentham Street, Manchester, M15 4LW	WEX240967	Treating waste exemption	Not on a farm	Recovery of scrap metal
C	245m SW	Bennett Bros Metals Recycling, Pomona Works, Trentham Street, Manchester, M15 4LW	WEX240967	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	257m SW	Bennett Bros Metals Recycling, Pomona Works, Trentham Street, Manchester, M15 4LW	WEX097923	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	257m SW	Bennett Bros Metals Recycling, Pomona Works, Trentham Street, Manchester, M15 4LW	WEX097923	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	257m SW	Bennett Bros Metals Recycling, Pomona Works, Trentham Street, Manchester, M15 4LW	WEX097923	Treating waste exemption	Not on a farm	Recovery of scrap metal
D	298m W	Pomona Works Trentham Street Manchester Lancashire M15 4LW	EPR/UF0835Y G/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
D	298m W	Pomona Works Trentham Street Manchester Lancashire M15 4LW	EPR/UF0835Y G/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Preparatory treatments (baling, sorting, shredding etc)
D	298m W	Pomona Works Trentham Street Manchester Lancashire M15 4LW	EPR/UF0835Y G/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Recovery of scrap metal
F	406m W	Bennett Bros Metals Recycling, CORNBROOK ROAD, MANCHESTER, M15 4WB	WEX150752	Treating waste exemption	Not on a farm	Recovery of scrap metal
F	406m W	Bennett Bros Metals Recycling, CORNBROOK ROAD, MANCHESTER, M15 4WB	WEX150752	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	406m W	Bennett Bros Metals Recycling, CORNBROOK ROAD, MANCHESTER, M15 4WB	WEX150752	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
F	406m W	Bennett Bros. Metals Recycling Cornbrook Road Manchester Lancashire M15 4WB	EPR/WF0901N Z/A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in a secure place
F	406m W	Bennett Bros. Metals Recycling Cornbrook Road Manchester Lancashire M15 4WB	EPR/WF0901N Z/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Preparatory treatments (baling, sorting, shredding etc)
F	406m W	Bennett Bros. Metals Recycling Cornbrook Road Manchester Lancashire M15 4WB	EPR/WF0901N Z/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Recovery of scrap metal
3	461m SW	PARK INDUSTRIAL ESTATE, LIVERPOOL ROAD, ASHTON-IN-MAKERFIELD, WIGAN, WN4 0YU	WEX094313	Treating waste exemption	Not on a farm	Screening and blending of waste



ID	Location	Site	Reference	Category	Sub-Category	Description
H	481m N	npa - Car Park Bounded by Trinity Way A6042 and River Irwell Water Street Manchester Manchester M3 4JH	EPR/NF0907TJ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
H	481m N	npa - Car Park Bounded by Trinity Way A6042 and River Irwell Water Street Manchester Manchester M3 4JH	EPR/NF0907TJ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
H	481m N	npa - Car Park Bounded by Trinity Way A6042 and River Irwell Water Street Manchester Manchester M3 4JH	EPR/NF0907TJ /A001	Treating waste exemption	Non-Agricultural Waste Only	Screening and blending of waste
H	481m N	npa - Car Park Bounded by Trinity Way A6042 and River Irwell Water Street Manchester Manchester M3 4JH	EPR/NF0907TJ /A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
H	481m N	npa - Car Park Bounded by Trinity Way A6042 and River Irwell Water Street Manchester Manchester M3 4JH	EPR/NF0907TJ /A001	Using waste exemption	Non-Agricultural Waste Only	Use of mulch
H	482m N	npa - Dawson Street Manchester Manchester M3 4JW	EPR/EF0604HZ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
H	482m N	npa - Dawson Street Manchester Manchester M3 4JW	EPR/EF0604HZ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
H	482m N	npa - Dawson Street Manchester Manchester M3 4JW	EPR/EF0604HZ /A001	Treating waste exemption	Non-Agricultural Waste Only	Screening and blending of waste
H	482m N	npa - Dawson Street Manchester Manchester M3 4JW	EPR/EF0604HZ /A001	Treating waste exemption	Non-Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
H	482m N	npa - Dawson Street Manchester Manchester M3 4JW	EPR/EF0604HZ /A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction

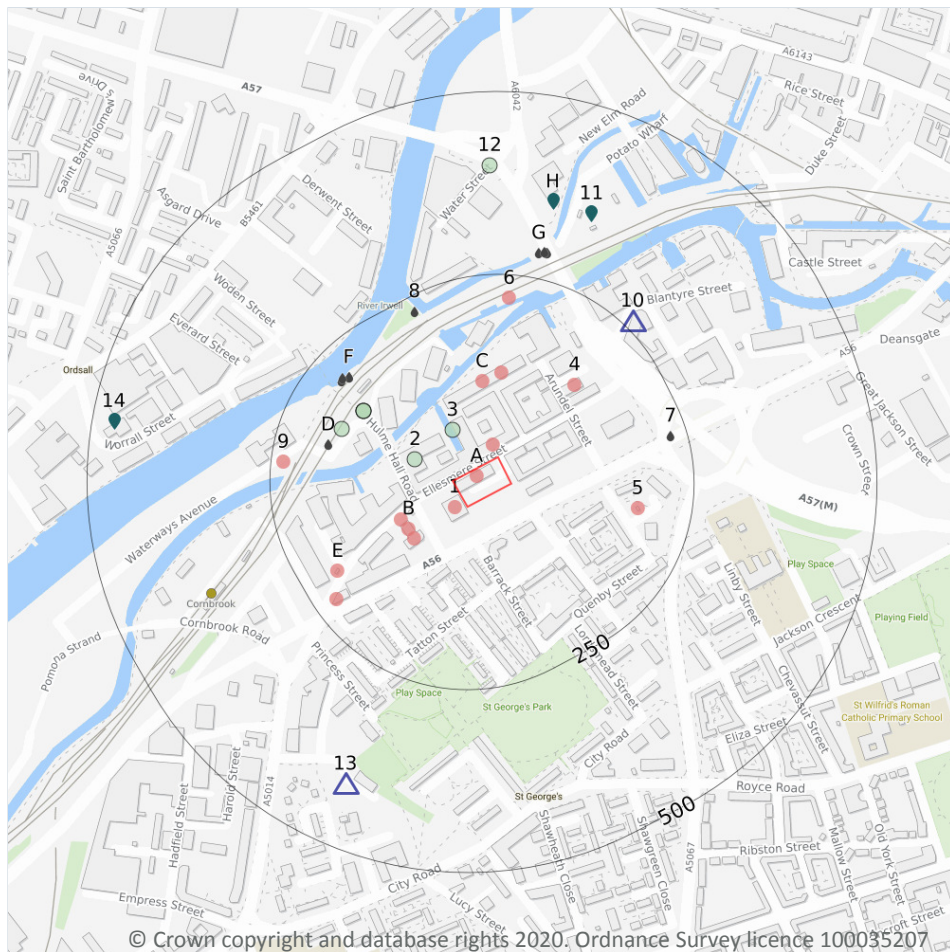


ID	Location	Site	Reference	Category	Sub-Category	Description
H	482m N	npa - Dawson Street Manchester Manchester M3 4JW	EPR/EF0604HZ /A001	Using waste exemption	Non- Agricultural Waste Only	Spreading of plant matter to confer benefit

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
- △ Current or recent petrol stations
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

14

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 51**

ID	Location	Company	Address	Activity	Category
A	On site	Works	Greater Manchester, M15	Unspecified Works Or Factories	Industrial Features
1	15m SW	Warehouse	Greater Manchester, M15	Container and Storage	Transport, Storage and Delivery



ID	Location	Company	Address	Activity	Category
A	19m NW	Vacuum Scientific Services Ltd	Talbot Mill 44, Ellesmere Street, Manchester, Greater Manchester, M15 4JY	Pumps and Compressors	Industrial Products
B	85m SW	Depot	Greater Manchester, M15	Container and Storage	Transport, Storage and Delivery
B	85m SW	National Tyres and Autocare	200, Chester Road, Manchester, Greater Manchester, M15 4LZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	88m SW	Electricity Sub Station	Greater Manchester, M15	Electrical Features	Infrastructure and Facilities
C	106m N	Timber Wharf	Greater Manchester, M15	Moorings and Unloading Facilities	Water
C	116m N	The Voiceover Gallery	110 Timber Wharf 32, Worsley Street, Manchester, Greater Manchester, M15 4NX	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
4	144m NE	Depot	Greater Manchester, M15	Container and Storage	Transport, Storage and Delivery
5	176m E	Electricity Sub Station	Greater Manchester, M15	Electrical Features	Infrastructure and Facilities
E	198m SW	Electricity Sub Station	Greater Manchester, M15	Electrical Features	Infrastructure and Facilities
6	218m N	Wharf	Greater Manchester, M15	Moorings and Unloading Facilities	Water
E	219m SW	Insitu Architectural Salvage	252, Chester Road, Manchester, Greater Manchester, M15 4EX	Clearance and Salvage Dealers	Recycling Services
9	233m W	Electricity Sub Station	Greater Manchester, M5	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

2

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 51**



ID	Location	Company	Address	LPG	Status
10	262m NE	OBSOLETE	Dawson Street, Manchester, Greater Manchester, M3 4JZ	Not Applicable	Obsolete
13	414m SW	OBSOLETE	326, Chester Road, Manchester, Greater Manchester, M16 9EZ	Not Applicable	Obsolete

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 **0**

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.

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**0**

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.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m**0**

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.

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m**0**

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

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

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

Records within 500m**3**

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.

Features are displayed on the Current industrial land use map on **page 51**

ID	Location	Address	Details	
11	356m N	Hanson Aggregates, Potato Wharf, Off Liverpool Road, M3 4LE	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
H	357m N	Arc Northern, Potato Wharf, Liverpool Rd, M3 4NB	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
14	470m W	Concept Auto Services, Upper Wharfe St, Salford, M5 4TY	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

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

24

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 51**

ID	Location	Address	Details	
D	177m W	GARAGE AT HULME HALL RD, HULME HALL ROAD, STOCKPORT, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0168/800 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/04/1991 Revocation Date: 31/12/1994
D	177m W	GARAGE AT HULME HALL RD, HULME HALL ROAD, STOCKPORT, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0168/800 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 16/04/2002



ID	Location	Address	Details	
F	201m NW	CITY RD CSO 288OV, 204 CITY ROAD, MANCHESTER, M15 5JQ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982954 Permit Version: 1 Receiving Water: MANCHESTER SHIP CANAL	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 23/06/1995 Revocation Date: 30/03/2005
F	201m NW	MARPLE ST/ROLLS CRES CSO, HULME	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982958 Permit Version: 1 Receiving Water: MANCHESTER SHIP CANAL	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 08/08/1995 Revocation Date: 30/03/2005
F	201m NW	CITY RD CSO 288OV, 204 CITY ROAD, MANCHESTER, M15 5JQ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982954 Permit Version: 2 Receiving Water: MANCHESTER SHIP CANAL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 07/03/2005 Effective Date: 31/03/2005 Revocation Date: 31/12/2014
F	201m NW	JUNCTION ROLLS CRES/YEW STREET CSO, HULME	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982958 Permit Version: 2 Receiving Water: MANCHESTER SHIP CANAL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/03/2005 Effective Date: 31/03/2005 Revocation Date: 31/12/2014
F	201m NW	JUNCTION ROLLS CRES/YEW STREET CSO, HULME	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982958 Permit Version: 3 Receiving Water: MANCHESTER SHIP CANAL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 29/03/2010 Effective Date: 01/01/2015 Revocation Date: 25/02/2015
F	201m NW	STRETFORD RD/UPPER MOSS LANE CSO, HULME	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0365 Permit Version: 2 Receiving Water: MANCHESTER SHIP CANAL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 07/03/2005 Effective Date: 31/03/2005 Revocation Date: 31/12/2014



ID	Location	Address	Details	
F	204m NW	CITY RD CSO 288OV, 204 CITY ROAD, MANCHESTER, M15 5JQ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982954 Permit Version: 3 Receiving Water: MANCHESTER SHIP CANAL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 29/03/2010 Effective Date: 01/01/2015 Revocation Date: 01/07/2018
F	204m NW	STRETFORD RD/UPPER MOSS LANE CSO, HULME	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0365 Permit Version: 3 Receiving Water: MANCHESTER SHIP CANAL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 29/03/2010 Effective Date: 01/01/2015 Revocation Date: -
F	204m NW	JUNCTION ROLLS CRES/YEW STREET CSO, HULME	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982958 Permit Version: 4 Receiving Water: MANCHESTER SHIP CANAL	Status: VARIED UNDER EPR 2010 Issue date: 26/02/2015 Effective Date: 26/02/2015 Revocation Date: -
F	206m NW	CITY RD CSO 288OV, 204 CITY ROAD, MANCHESTER, M15 5JQ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982954 Permit Version: 4 Receiving Water: VIA SWS MANCHESTER SHIP CANAL	Status: VARIED UNDER EPR 2010 Issue date: 02/07/2018 Effective Date: 02/07/2018 Revocation Date: -
7	227m E	MANCUNIAN WAY ROUNDABOUT, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0368 Permit Version: 1 Receiving Water: -	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: -
8	229m NW	ST GEORGES ISLAND PROJECTS OFFICE, HULME HALL ROAD	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: 016993598 Permit Version: 1 Receiving Water: RIVER MEDLOCK	Status: CONSENT EXPIRED - TIME LIMIT Issue date: 14/09/2004 Effective Date: 14/09/2004 Revocation Date: 14/01/2005
G	284m N	EGERTON ST/WORSLEY ST, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0181 Permit Version: 1 Receiving Water: RIVER MEDLOCK	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01/01/1995 Revocation Date: 01/01/1995



ID	Location	Address	Details	
G	286m N	CHESTER RD AT YORK ST, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982720 Permit Version: 1 Receiving Water: RIVER MEDLOCK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 30/09/1994 Revocation Date: 18/02/1999
G	286m N	CHESTER RD/YORK ST, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0279 Permit Version: 1 Receiving Water: RIVER MEDLOCK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 19/12/1999
G	286m N	EGERTON ST/ELESMERE ST, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0180 Permit Version: 1 Receiving Water: RIVER MEDLOCK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 12/08/1999
G	286m N	CHESTER RD AT YORK ST, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982720 Permit Version: 2 Receiving Water: RIVER MEDLOCK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 19/02/1999 Revocation Date: 14/07/2000
G	287m N	EGERTON ST WORSLEY ST CSO, EGERTON ST AND WORSLEY ST, CORNBROOK, A57 M, MANCHESTER, M15 4LG	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016983277 Permit Version: 1 Receiving Water: THE RIVER MEDLOCK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/02/1999 Effective Date: 01/11/1999 Revocation Date: 31/03/2018
G	287m N	EGERTON ST WORSLEY ST CSO, EGERTON ST AND WORSLEY ST, CORNBROOK, A57 M, MANCHESTER, M15 4LG	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016983277 Permit Version: 2 Receiving Water: THE RIVER MEDLOCK	Status: VARIED UNDER EPR 2010 Issue date: 12/03/2018 Effective Date: 01/04/2018 Revocation Date: -
H	357m N	POTATO WHARF, OFF LIVERPOOL RD, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0175/5 Permit Version: 2 Receiving Water: CROWTON BROOK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/04/1991 Revocation Date: 31/12/1994



ID	Location	Address	Details	
H	357m N	POTATO WHARF, OFF LIVERPOOL RD, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0175/5 Permit Version: 3 Receiving Water: CROWTON BROOK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 30/06/1995
H	357m N	POTATO WHARF, OFF LIVERPOOL RD, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0175/5 Permit Version: 4 Receiving Water: CROWTON BROOK	Status: SURRENDERED UNDER EPR 2010 Issue date: - Effective Date: 01/07/1995 Revocation Date: 08/03/2016

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
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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
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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	0
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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.

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

4.17 List 2 Dangerous Substances

Records within 500m

0

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.

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

7

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 51**

ID	Location	Details	
2	59m NW	Incident Date: 06/06/2001 Incident Identification: 7808 Pollutant: Sewage Materials Pollutant Description: Process Effluent	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
3	62m NW	Incident Date: 15/03/2001 Incident Identification: 362 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	154m NW	Incident Date: 03/08/2001 Incident Identification: 21600 Pollutant: Specific Waste Materials:Specific Waste Materials Pollutant Description: Tyres:Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
D	154m NW	Incident Date: 03/08/2001 Incident Identification: 21600 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
D	154m NW	Incident Date: 03/08/2001 Incident Identification: 21600 Pollutant: Specific Waste Materials Pollutant Description: Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
D	167m NW	Incident Date: 22/01/2003 Incident Identification: 132648 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)



ID	Location	Details	
12	399m N	Incident Date: 12/06/2001 Incident Identification: 8739 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) 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	0
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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.

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

4.20 Pollution inventory waste transfers

Records within 500m	0
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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.

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

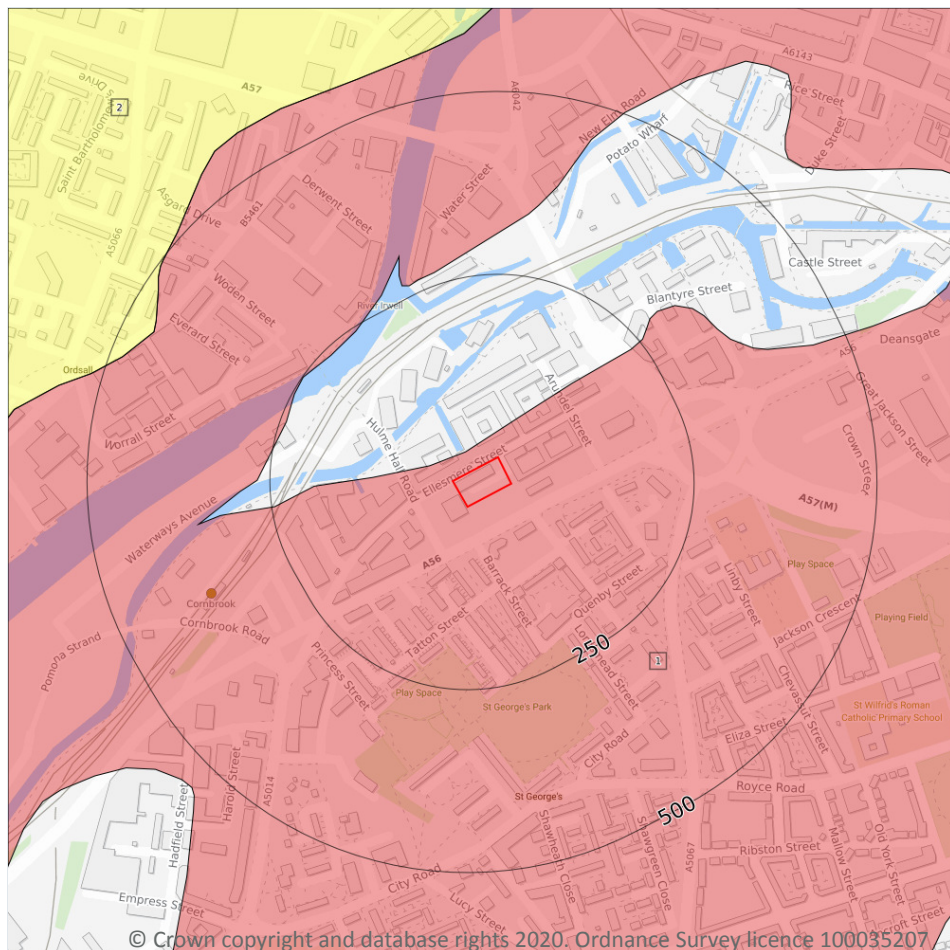
4.21 Pollution inventory radioactive waste

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

2

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 62**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	457m 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



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

1

Aquifer status of groundwater held within bedrock geology.

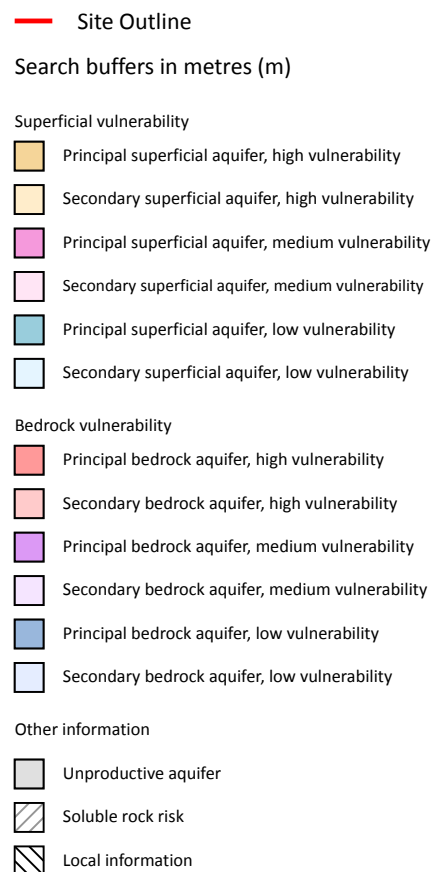
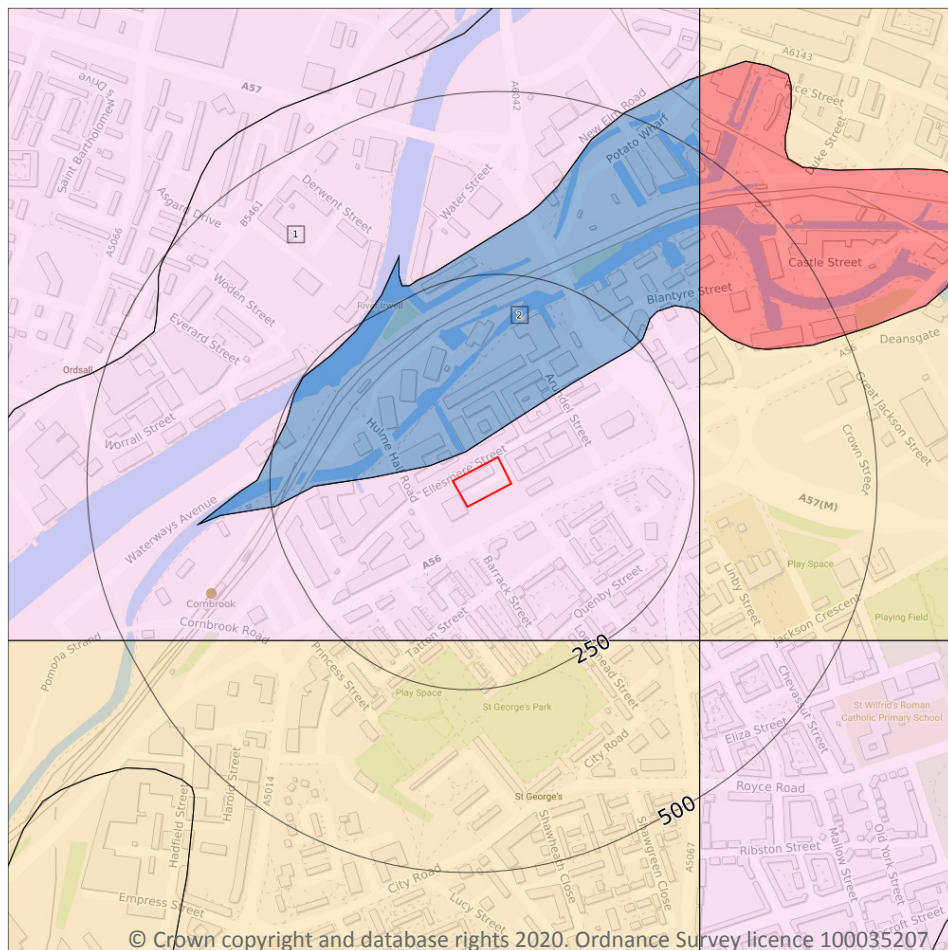
Features are displayed on the Bedrock aquifer map on **page 64**

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

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



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

2

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 65**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Mixed
2	27m NW	Summary Classification: Principal bedrock aquifer - Low Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Mixed

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site

0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site

0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)**
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

29

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 67**



ID	Location	Details	
-	818m N	Status: Active Licence No: NW/069/0004/019 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Ground Water - North West Region Point: ST JOHNS MANCHESTER Data Type: Poly4 Name: Manchester Quays Development (MGY) Ltd Easting: 383094 Northing: 398099	Annual Volume (m ³): 543,120 Max Daily Volume (m ³): 1,488 Original Application No: - Original Start Date: 13/09/2019 Expiry Date: 31/12/2020 Issue No: 1 Version Start Date: 13/09/2019 Version End Date: -
-	1077m NE	Status: Historical Licence No: 2569007089 Details: Non-Evaporative Cooling Direct Source: Ground Water - North West Region Point: 2 BOREHOLES AT GARTSIDE STREET MANCHESTER Data Type: Line Name: HER MAJESTY'S COURT SERVICE Easting: 383335 Northing: 398310	Annual Volume (m ³): 200000 Max Daily Volume (m ³): 1179 Original Application No: - Original Start Date: 26/01/2005 Expiry Date: 31/03/2011 Issue No: 2 Version Start Date: 10/07/2008 Version End Date: -
-	1079m SE	Status: Active Licence No: NW/069/0004/003 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT MANCHESTER METROPOLITAN UNIVERSITY Data Type: Point Name: Manchester Metropolitan University Easting: 383715 Northing: 396746	Annual Volume (m ³): 274,115 Max Daily Volume (m ³): 751 Original Application No: - Original Start Date: 20/09/2013 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/01/2015 Version End Date: -
-	1079m SE	Status: Active Licence No: NW/069/0004/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE AT MANCHESTER METROPOLITAN UNIVERSITY Data Type: Point Name: Manchester Metropolitan University Easting: 383715 Northing: 396746	Annual Volume (m ³): 274,115 Max Daily Volume (m ³): 751 Original Application No: - Original Start Date: 20/09/2013 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/01/2015 Version End Date: -



ID	Location	Details	
-	1182m SW	Status: Historical Licence No: 2569007002 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT 371 ORDSALL LANE, MANCHESTER 5" Data Type: Point Name: COLGATE PALMOLIVE LTD Easting: 381600 Northing: 396700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 08/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 05/12/1985 Version End Date: -
-	1182m SW	Status: Historical Licence No: 2569007002 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT 371 ORDSALL LANE, MANCHESTER 5 Data Type: Point Name: Cerep III Investment R Sarl Easting: 381600 Northing: 396700	Annual Volume (m ³): 409140 Max Daily Volume (m ³): 1636.56 Original Application No: - Original Start Date: 08/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 29/10/2009 Version End Date: -
-	1204m NW	Status: Historical Licence No: 2569007085 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT HOPE STREET, SALFORD, MANCHESTER" Data Type: Point Name: READY MIXED CONCRETE (NORTH WEST) LIMITED Easting: 382190 Northing: 398330	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/11/2000 Expiry Date: - Issue No: 1 Version Start Date: 01/11/2000 Version End Date: -
-	1204m NW	Status: Active Licence No: 2569007085 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT HOPE STREET, SALFORD, MANCHESTER Data Type: Point Name: CEMEX UK MATERIALS LTD Easting: 382190 Northing: 398330	Annual Volume (m ³): 23,000 Max Daily Volume (m ³): 115 Original Application No: - Original Start Date: 01/11/2000 Expiry Date: - Issue No: 4 Version Start Date: 21/12/2018 Version End Date: -

ID	Location	Details	
-	1437m S	Status: Historical Licence No: 2569007009 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER" Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 07/10/2000 Version End Date: -
-	1437m S	Status: Historical Licence No: 2569007009 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER" Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 07/10/2000 Version End Date: -
-	1437m S	Status: Historical Licence No: 2569007009 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): 66826.2 Max Daily Volume (m ³): 372.772 Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 07/10/2000 Version End Date: -
-	1437m S	Status: Historical Licence No: 2569007009 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): 66826.2 Max Daily Volume (m ³): 372.772 Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 19/07/2018 Version End Date: -



ID	Location	Details	
-	1442m E	Status: Active Licence No: NW/069/0006/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE 1 AT LOWER CHATHAM STREET Data Type: Point Name: Manchester Metropolitan University Easting: 384180 Northing: 397091	Annual Volume (m ³): 283,240 Max Daily Volume (m ³): 1,532 Original Application No: - Original Start Date: 04/04/2014 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 04/04/2014 Version End Date: -
-	1442m E	Status: Active Licence No: NW/069/0006/003 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE 1 AT LOWER CHATHAM STREET Data Type: Point Name: Manchester Metropolitan University Easting: 384180 Northing: 397091	Annual Volume (m ³): 283,240 Max Daily Volume (m ³): 1,532 Original Application No: - Original Start Date: 04/04/2014 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 04/04/2014 Version End Date: -
-	1566m NE	Status: Historical Licence No: 2569007069 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT GEORGE ST, MANCHESTER" Data Type: Point Name: BRITISH TELECOM Easting: 384100 Northing: 398000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1971 Version End Date: -
-	1566m NE	Status: Historical Licence No: 2569007069 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT GEORGE ST, MANCHESTER Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 384100 Northing: 398000	Annual Volume (m ³): 1100 Max Daily Volume (m ³): 860 Original Application No: - Original Start Date: 01/04/1984 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2007 Version End Date: -



ID	Location	Details	
-	1715m E	Status: Historical Licence No: NW0690006001 Details: Non-Evaporative Cooling Direct Source: Ground Water - North West Region Point: BOREHOLES AT ORIGIN DEVELOPMENTS, MANCHESTER Data Type: Point Name: West Contracting Easting: 384378 Northing: 397733	Annual Volume (m ³): 139128 Max Daily Volume (m ³): 1010 Original Application No: - Original Start Date: 19/01/2009 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 19/01/2009 Version End Date: -
-	1715m E	Status: Historical Licence No: NW/069/0006/001 Details: Non-Evaporative Cooling Direct Source: Ground Water - North West Region Point: BOREHOLES AT ORIGIN DEVELOPMENTS, MANCHESTER Data Type: Point Name: West Contracting Easting: 384378 Northing: 397733	Annual Volume (m ³): 139128 Max Daily Volume (m ³): 1010 Original Application No: - Original Start Date: 19/01/2009 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 19/01/2009 Version End Date: -
-	1721m SE	Status: Active Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383865 Northing: 395909	Annual Volume (m ³): 227,000 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 08/05/2014 Version End Date: -
-	1721m SE	Status: Active Licence No: 2569007007 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383865 Northing: 395909	Annual Volume (m ³): 227,000 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 08/05/2014 Version End Date: -

ID	Location	Details	
-	1747m NE	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DIAL HOUSE, CHAPEL ST, SALFORD" Data Type: Point Name: BRITISH TELECOM Easting: 383700 Northing: 398700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1971 Version End Date: -
-	1747m NE	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DIAL HOUSE, CHAPEL ST, SALFORD Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 383700 Northing: 398700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 101 Version Start Date: 01/04/1984 Version End Date: -
-	1747m NE	Status: Active Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DIAL HOUSE CHAPEL STREET SALFORD Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 383700 Northing: 398700	Annual Volume (m ³): 45 Max Daily Volume (m ³): 30 Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2007 Version End Date: -
-	1751m SE	Status: Historical Licence No: 2569007007 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER" Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/08/1995 Version End Date: -



ID	Location	Details	
-	1751m SE	Status: Historical Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER" Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/08/1995 Version End Date: -
-	1751m SE	Status: Historical Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/12/2003 Version End Date: -
-	1751m SE	Status: Historical Licence No: 2569007007 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/12/2003 Version End Date: -
-	1751m SE	Status: Historical Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383900 Northing: 395900	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 23/11/2009 Version End Date: -



ID	Location	Details	
-	1751m SE	Status: Historical Licence No: 2569007007 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383900 Northing: 395900	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 23/11/2009 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

6

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 67**

ID	Location	Details	
A	243m NW	Status: Historical Licence No: 2569007053 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "R IRWELL AT IRWELL WORKS, ORDSALL LANE, SALFORD" Data Type: Point Name: CDS COMPUTER DESIGN SYSTEMS LTD Easting: 382500 Northing: 397400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 22/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/11/1987 Version End Date: -
A	243m NW	Status: Historical Licence No: 2569007053 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT IRWELL WORKS, ORDSALL LANE, SALFORD Data Type: Point Name: CDS COMPUTER DESIGN SYSTEMS LTD Easting: 382500 Northing: 397400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 22/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/11/1987 Version End Date: -



ID	Location	Details	
-	1182m SW	Status: Historical Licence No: 2569007001 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "MANCHESTER SHIP CANAL AT PREMISES, ORDSALL LANE, MANCHESTER" Data Type: Point Name: COLGATE PALMOLIVE LTD Easting: 381600 Northing: 396700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/04/1992 Version End Date: -
-	1182m SW	Status: Historical Licence No: 2569007001 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: MANCHESTER SHIP CANAL AT PREMISES, ORDSALL LANE, MANCHESTER Data Type: Point Name: COLGATE PALMOLIVE LTD Easting: 381600 Northing: 396700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/04/1992 Version End Date: -
-	1182m SW	Status: Historical Licence No: 2569007001 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: MANCHESTER SHIP CANAL AT PREMISES ORDSALL LANE MANCHESTER Data Type: Point Name: Cerep III Investment R Sarl Easting: 381600 Northing: 396700	Annual Volume (m ³): 1,363,800 Max Daily Volume (m ³): 4909.68 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 29/10/2009 Version End Date: -
-	1771m W	Status: Active Licence No: 2569007074 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: MANCHESTER SHIP CANAL AND DOCKS AT SALFORD QUAYS Data Type: Point Name: PEEL SOUTH EAST LTD Easting: 380900 Northing: 397400	Annual Volume (m ³): 318,056 Max Daily Volume (m ³): 3,350.40 Original Application No: - Original Start Date: 05/04/1990 Expiry Date: - Issue No: 105 Version Start Date: 01/04/2015 Version End Date: -

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



5.8 Potable abstractions

Records within 2000m	0
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Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

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

5.9 Source Protection Zones

Records within 500m	0
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
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Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

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

