

Appendix H. Groundsure Report

535438, 191509

Order Details

Date: 04/02/2022
Your ref: PO26009677
Our Ref: GS-8497006
Client: Wood Plc

Site Details

Location: 535358 191327
Area: 4.74 ha
Authority: [London Borough of Haringey](#)



Summary of findings

p. 2 **Aerial image**

p. 8

OS MasterMap site plan

p.13 groundsure.com/insightuserguide

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
14	1.1	Historical industrial land uses	4	10	56	152	-
23	1.2	Historical tanks	9	13	41	86	-
28	1.3	Historical energy features	5	6	8	22	-
30	1.4	Historical petrol stations	0	0	0	0	-
30	1.5	Historical garages	0	0	0	7	-
31	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
32	2.1	Historical industrial land uses	9	23	73	209	-
44	2.2	Historical tanks	25	20	85	163	-
55	2.3	Historical energy features	7	15	23	50	-
58	2.4	Historical petrol stations	0	0	0	0	-
58	2.5	Historical garages	0	0	0	9	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
60	3.1	Active or recent landfill	0	0	0	0	-
60	3.2	Historical landfill (BGS records)	0	0	0	0	-
61	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
61	3.4	Historical landfill (EA/NRW records)	0	0	0	1	-
61	3.5	Historical waste sites	1	0	1	1	-
62	3.6	Licensed waste sites	3	2	3	8	-
67	3.7	Waste exemptions	0	21	11	10	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
72	4.1	Recent industrial land uses	6	4	46	-	-
76	4.2	Current or recent petrol stations	0	0	0	2	-
77	4.3	Electricity cables	15	2	6	5	-
79	4.4	Gas pipelines	0	0	0	0	-
79	4.5	Sites determined as Contaminated Land	0	0	0	0	-



79	4.6	<u>Control of Major Accident Hazards (COMAH)</u>	0	0	0	1	-
80	4.7	Regulated explosive sites	0	0	0	0	-
80	4.8	<u>Hazardous substance storage/usage</u>	0	2	0	0	-
81	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
81	4.10	<u>Licensed industrial activities (Part A(1))</u>	0	0	2	0	-
81	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	3	6	-
83	4.12	Radioactive Substance Authorisations	0	0	0	0	-
83	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	0	1	-
83	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
83	4.15	Pollutant release to public sewer	0	0	0	0	-
84	4.16	List 1 Dangerous Substances	0	0	0	0	-
84	4.17	List 2 Dangerous Substances	0	0	0	0	-
84	4.18	<u>Pollution Incidents (EA/NRW)</u>	1	4	3	5	-
86	4.19	Pollution inventory substances	0	0	0	0	-
86	4.20	Pollution inventory waste transfers	0	0	0	0	-
86	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
87	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
89	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
90	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
91	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
91	5.5	Groundwater vulnerability- local information	None (within 0m)				
92	5.6	<u>Groundwater abstractions</u>	0	0	2	3	33
100	5.7	<u>Surface water abstractions</u>	0	0	0	0	1
101	5.8	<u>Potable abstractions</u>	0	0	0	1	18
105	5.9	<u>Source Protection Zones</u>	1	0	1	1	-
105	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
107	6.1	<u>Water Network (OS MasterMap)</u>	0	1	2	-	-



108	6.2	<u>Surface water features</u>	1	0	2	-	-
108	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
109	6.4	<u>WFD Surface water bodies</u>	0	1	0	-	-
109	6.5	WFD Groundwater bodies	0	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
110	7.1	<u>Risk of flooding from rivers and the sea</u>	High (within 50m)				
111	7.2	<u>Historical Flood Events</u>	1	0	1	-	-
111	7.3	Flood Defences	0	0	0	-	-
111	7.4	<u>Areas Benefiting from Flood Defences</u>	0	0	1	-	-
112	7.5	Flood Storage Areas	0	0	0	-	-
113	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
114	7.7	<u>Flood Zone 3</u>	Identified (within 50m)				
Page	Section	Surface water flooding					
115	8.1	<u>Surface water flooding</u>	1 in 30 year, 0.3m - 1.0m (within 50m)				
Page	Section	Groundwater flooding					
117	9.1	<u>Groundwater flooding</u>	Moderate (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
118	10.1	<u>Sites of Special Scientific Interest (SSSI)</u>	0	0	0	1	2
119	10.2	<u>Conserved wetland sites (Ramsar sites)</u>	0	0	0	1	1
120	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
120	10.4	<u>Special Protection Areas (SPA)</u>	0	0	0	1	3
121	10.5	National Nature Reserves (NNR)	0	0	0	0	0
121	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
121	10.7	Designated Ancient Woodland	0	0	0	0	0
121	10.8	Biosphere Reserves	0	0	0	0	0
122	10.9	Forest Parks	0	0	0	0	0
122	10.10	Marine Conservation Zones	0	0	0	0	0
122	10.11	<u>Green Belt</u>	1	0	1	1	2
122	10.12	Proposed Ramsar sites	0	0	0	0	0



123	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
123	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
123	10.15	Nitrate Sensitive Areas	0	0	0	0	0
123	10.16	<u>Nitrate Vulnerable Zones</u>	1	0	0	0	1
125	10.17	<u>SSSI Impact Risk Zones</u>	2	-	-	-	-
127	10.18	<u>SSSI Units</u>	0	0	0	1	5
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
131	11.1	World Heritage Sites	0	0	0	-	-
131	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
131	11.3	National Parks	0	0	0	-	-
131	11.4	Listed Buildings	0	0	0	-	-
132	11.5	Conservation Areas	0	0	0	-	-
132	11.6	Scheduled Ancient Monuments	0	0	0	-	-
132	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
133	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
134	12.2	Open Access Land	0	0	0	-	-
134	12.3	Tree Felling Licences	0	0	0	-	-
134	12.4	<u>Environmental Stewardship Schemes</u>	1	1	0	-	-
134	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
135	13.1	<u>Priority Habitat Inventory</u>	2	1	6	-	-
136	13.2	Habitat Networks	0	0	0	-	-
136	13.3	<u>Open Mosaic Habitat</u>	0	1	0	-	-
136	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
138	14.1	<u>10k Availability</u>	Identified (within 500m)				
139	14.2	<u>Artificial and made ground (10k)</u>	0	0	0	1	-
140	14.3	<u>Superficial geology (10k)</u>	2	0	1	1	-



141	14.4	Landslip (10k)	0	0	0	0	-
<u>142</u>	<u>14.5</u>	<u>Bedrock geology (10k)</u>	1	0	1	0	-
143	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
<u>144</u>	<u>15.1</u>	<u>50k Availability</u>	Identified (within 500m)				
<u>145</u>	<u>15.2</u>	<u>Artificial and made ground (50k)</u>	1	0	0	2	-
<u>146</u>	<u>15.3</u>	<u>Artificial ground permeability (50k)</u>	1	0	-	-	-
<u>147</u>	<u>15.4</u>	<u>Superficial geology (50k)</u>	2	0	0	3	-
<u>148</u>	<u>15.5</u>	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
148	15.6	Landslip (50k)	0	0	0	0	-
148	15.7	Landslip permeability (50k)	None (within 50m)				
<u>149</u>	<u>15.8</u>	<u>Bedrock geology (50k)</u>	1	0	0	0	-
<u>150</u>	<u>15.9</u>	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
150	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
<u>151</u>	<u>16.1</u>	<u>BGS Boreholes</u>	1	4	40	-	-
Page	Section	Natural ground subsidence					
<u>154</u>	<u>17.1</u>	<u>Shrink swell clays</u>	Moderate (within 50m)				
<u>155</u>	<u>17.2</u>	<u>Running sands</u>	Low (within 50m)				
<u>157</u>	<u>17.3</u>	<u>Compressible deposits</u>	Moderate (within 50m)				
<u>159</u>	<u>17.4</u>	<u>Collapsible deposits</u>	Very low (within 50m)				
<u>160</u>	<u>17.5</u>	<u>Landslides</u>	Low (within 50m)				
<u>162</u>	<u>17.6</u>	<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
164	18.1	Natural cavities	0	0	0	0	-
<u>165</u>	<u>18.2</u>	<u>BritPits</u>	0	0	0	1	-
<u>165</u>	<u>18.3</u>	<u>Surface ground workings</u>	2	0	6	-	-
166	18.4	Underground workings	0	0	0	0	0
<u>166</u>	<u>18.5</u>	<u>Historical Mineral Planning Areas</u>	0	1	0	0	-



166	18.6	Non-coal mining	0	0	0	0	0
166	18.7	Mining cavities	0	0	0	0	0
167	18.8	JPB mining areas	None (within 0m)				
167	18.9	Coal mining	None (within 0m)				
167	18.10	Brine areas	None (within 0m)				
167	18.11	Gypsum areas	None (within 0m)				
167	18.12	Tin mining	None (within 0m)				
168	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
169	19.1	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
170	20.1	<u>BGS Estimated Background Soil Chemistry</u>	3	2	-	-	-
170	20.2	<u>BGS Estimated Urban Soil Chemistry</u>	14	6	-	-	-
171	20.3	<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
172	21.1	Underground railways (London)	0	0	0	-	-
172	21.2	Underground railways (Non-London)	0	0	0	-	-
173	21.3	Railway tunnels	0	0	0	-	-
173	21.4	<u>Historical railway and tunnel features</u>	0	0	32	-	-
174	21.5	Royal Mail tunnels	0	0	0	-	-
174	21.6	Historical railways	0	0	0	-	-
175	21.7	<u>Railways</u>	0	0	4	-	-
175	21.8	Crossrail 1	0	0	0	0	-
175	21.9	<u>Crossrail 2</u>	0	0	2	0	-
176	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 22/08/2019

Site Area: 4.74ha



Recent site history - 2016 aerial photograph



Capture Date: 12/08/2016

Site Area: 4.74ha



Recent site history - 2011 aerial photograph



Capture Date: 07/07/2011

Site Area: 4.74ha



Recent site history - 2010 aerial photograph



Capture Date: 23/04/2010

Site Area: 4.74ha



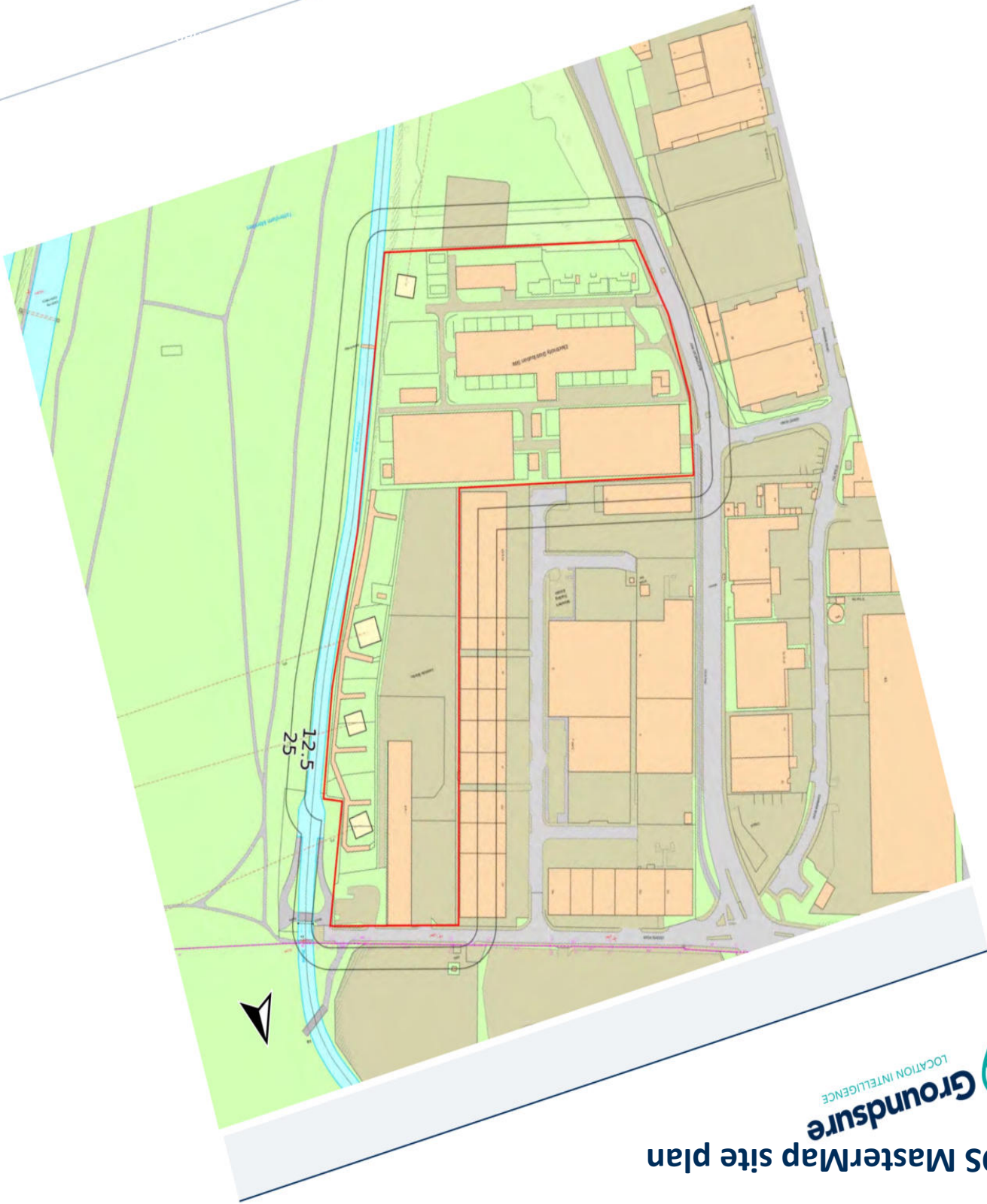
Recent site history - 1999 aerial photograph



Capture Date: 04/09/1999

Site Area: 4.74ha





Site Area: 4.74ha



Contact us with any questions at:
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Date: 4 February 2022