

Summary of findings

Groundsure

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
<u>14</u>	<u>1.1</u>	Historical industrial land uses	9	0	26	38	-
<u>17</u>	<u>1.2</u>	Historical tanks	3	0	2	4	-
<u>18</u>	<u>1.3</u>	Historical energy features	1	2	4	12	-
19	1.4	Historical petrol stations	0	0	0	0	-
<u>19</u>	<u>1.5</u>	<u>Historical garages</u>	0	0	3	0	-
20	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
<u>21</u>	<u>2.1</u>	Historical industrial land uses	12	0	34	53	-
<u>25</u>	2.2	Historical tanks	5	0	5	6	-
<u>26</u>	<u>2.3</u>	<u>Historical energy features</u>	1	2	7	24	-
27	2.4	Historical petrol stations	0	0	0	0	-
<u>28</u>	<u>2.5</u>	<u>Historical garages</u>	0	0	4	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
29	3.1	Active or recent landfill	0	0	0	0	-
	3.1 3.2	Active or recent landfill Historical landfill (BGS records)	0	0	0	0	-
29							
29	3.2	Historical landfill (BGS records)	0	0	0	0	
29 29 30	3.2	Historical landfill (BGS records) Historical landfill (LA/mapping records)	0	0	0	0	
29 29 30 30	3.2 3.3 <u>3.4</u>	Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records)	0 0	0 0	0 0 1	0 0 1	- - - - -
29 29 30 30 30	3.2 3.3 <u>3.4</u> 3.5	Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites	0 0 0	0 0 0	0 0 1	0 0 1	- - - - - -
29 29 30 30 30	3.2 3.3 <u>3.4</u> 3.5	Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites	0 0 0 0	0 0 0 0	0 0 1 0	0 0 1 0	- - - - - - 500-2000m
29 29 30 30 30 31 31	3.2 3.3 3.4 3.5 3.6 3.7	Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites Waste exemptions	0 0 0 0 0	0 0 0 0 0	0 0 1 0 1	0 0 1 0 0	- - - - - - 500-2000m
29 29 30 30 30 31 31 Page	3.2 3.3 3.4 3.5 3.6 3.7 Section	Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites Waste exemptions Current industrial land use	0 0 0 0 0 10	0 0 0 0 0	0 0 1 0 1 0	0 0 1 0 0	- - - - - 500-2000m
29 29 30 30 31 31 Page	3.2 3.3 3.4 3.5 3.6 3.7 Section 4.1	Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites Waste exemptions Current industrial land use Recent industrial land uses	0 0 0 0 10 On site	0 0 0 0 0 0 0-50m	0 0 1 0 1 0 50-250m	0 0 1 0 0 3 250-500m	- - - - - 500-2000m
29 29 30 30 31 31 Page 33	3.2 3.3 3.4 3.5 3.6 3.7 Section 4.1 4.2	Historical landfill (LA/mapping records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites Waste exemptions Current industrial land use Recent industrial land uses Current or recent petrol stations	0 0 0 0 10 On site	0 0 0 0 0 0-50m	0 0 1 0 1 0 50-250m	0 0 1 0 0 3 250-500m	500-2000m



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<u>35</u>	<u>4.6</u>	Control of Major Accident Hazards (COMAH)	0	0	0	1	-
36	4.7	Regulated explosive sites	0	0	0	0	-
36	4.8	Hazardous substance storage/usage	0	0	0	0	-
36	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
36	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
<u>37</u>	<u>4.11</u>	Licensed pollutant release (Part A(2)/B)	0	0	0	1	-
37	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<u>37</u>	4.13	Licensed Discharges to controlled waters	0	0	0	1	-
38	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
38	4.15	Pollutant release to public sewer	0	0	0	0	-
38	4.16	List 1 Dangerous Substances	0	0	0	0	-
38	4.17	List 2 Dangerous Substances	0	0	0	0	-
<u>38</u>	4.18	Pollution Incidents (EA/NRW)	0	0	2	0	-
39	4.19	Pollution inventory substances	0	0	0	0	-
39	4.20	Pollution inventory waste transfers	0	0	0	0	-
39	4.21	Pollution inventory radioactive waste	0	0	0	0	-
				0.50	50-250m		
Page	Section	Hydrogeology	On site	0-50m	30-230111	250-500m	500-2000m
Page <u>40</u>	Section 5.1	Hydrogeology <u>Superficial aquifer</u>		within 500m		250-500m	500-2000m
			Identified ()	250-500m	500-2000m
40	<u>5.1</u>	Superficial aquifer	Identified (within 500m)	250-500m	500-2000m
<u>40</u> <u>42</u>	<u>5.1</u> <u>5.2</u>	Superficial aquifer Bedrock aquifer	Identified (within 500m within 500m within 50m))	250-500m	500-2000m
<u>40</u> <u>42</u> <u>43</u>	5.1 5.2 5.3	Superficial aquifer Bedrock aquifer Groundwater vulnerability	Identified (Identified (within 500m within 500m within 50m) in 0m))	250-500m	500-2000m
40 42 43 44	5.1 5.2 5.3 5.4	Superficial aquifer Bedrock aquifer Groundwater vulnerability Groundwater vulnerability- soluble rock risk	Identified (Identified (Identified (None (with	within 500m within 500m within 50m) in 0m))	250-500m	500-2000m
40 42 43 44	5.1 5.2 5.3 5.4 5.5	Superficial aquifer Bedrock aquifer Groundwater vulnerability Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information	Identified (Identified (Identified (None (with	within 500m within 500m within 50m) in 0m) within 0m))		
40 42 43 44 44 46	5.1 5.2 5.3 5.4 5.5 5.6	Superficial aquifer Bedrock aquifer Groundwater vulnerability Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information Groundwater abstractions	Identified (Identified (Identified (None (with Identified (within 500m within 500m within 50m) in 0m) within 0m)	0	0	4
40 42 43 44 44 46 48	5.1 5.2 5.3 5.4 5.5 5.6 5.7	Superficial aquifer Bedrock aquifer Groundwater vulnerability Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information Groundwater abstractions Surface water abstractions	Identified (Identified (Identified (None (with Identified (0	within 500m within 500m within 50m) in 0m) within 0m) 0	0	0	4
40 42 43 44 44 46 48 49	5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Superficial aquifer Bedrock aquifer Groundwater vulnerability Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information Groundwater abstractions Surface water abstractions Potable abstractions	Identified (Identified (Identified (None (with Identified (0 0 0	within 500m within 500m within 50m) in 0m) within 0m) 0 0	0 0	0 0	4
40 42 43 44 44 46 48 49	5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9	Superficial aquifer Bedrock aquifer Groundwater vulnerability Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information Groundwater abstractions Surface water abstractions Potable abstractions Source Protection Zones	Identified (Identified (Identified (None (with Identified (0 0 0 0	within 500m within 500m within 50m) in 0m) within 0m) 0 0 0	0 0 0	0 0 0	4



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<u>52</u>	<u>6.2</u>	Surface water features	0	0	3	-	-
<u>52</u>	<u>6.3</u>	WFD Surface water body catchments	1	-	-	-	-
<u>52</u>	<u>6.4</u>	WFD Surface water bodies	0	0	0	-	-
<u>53</u>	<u>6.5</u>	WFD Groundwater bodies	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
<u>54</u>	<u>7.1</u>	Risk of flooding from rivers and the sea	Low (within 50m)				
55	7.2	Historical Flood Events	0	0	0	-	-
55	7.3	Flood Defences	0	0	0	-	-
55	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
55	7.5	Flood Storage Areas	0	0	0	-	-
<u>56</u>	<u>7.6</u>	Flood Zone 2	Identified (within 50m)				
57	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
<u>58</u>	<u>8.1</u>	Surface water flooding	1 in 30 year, 0.3m - 1.0m (within 50m)				
Page	Section	Groundwater flooding					
. 480		Groundwater modaling					
<u>60</u>	9.1	Groundwater flooding	High (withi	n 50m)			
			High (withi	n 50m) _{0-50m}	50-250m	250-500m	500-2000m
<u>60</u>	9.1	Groundwater flooding			50-250m	250-500m	500-2000m
60 Page	9.1 Section	Groundwater flooding Environmental designations	On site	0-50m			
60 Page	9.1 Section	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI)	On site	0-50m	0	0	0
60 Page 61 62	9.1 Section 10.1 10.2	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites)	On site 0	0-50m 0	0	0	0
60 Page 61 62 62	9.1 Section 10.1 10.2 10.3	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC)	On site 0 0 0	0-50m 0 0	0 0	0 0	0 0
60 Page 61 62 62	9.1 Section 10.1 10.2 10.3 10.4	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA)	On site 0 0 0 0	0-50m 0 0 0	0 0 0	0 0 0	0 0 0
60 Page 61 62 62 62	9.1 Section 10.1 10.2 10.3 10.4 10.5	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA) National Nature Reserves (NNR)	On site 0 0 0 0 0	0-50m 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
60 Page 61 62 62 62 62 63	9.1 Section 10.1 10.2 10.3 10.4 10.5 10.6	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA) National Nature Reserves (NNR) Local Nature Reserves (LNR)	On site 0 0 0 0 0 0	0-50m 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0
60 Page 61 62 62 62 62 63 63	9.1 Section 10.1 10.2 10.3 10.4 10.5 10.6 10.7	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA) National Nature Reserves (NNR) Local Nature Reserves (LNR) Designated Ancient Woodland	On site 0 0 0 0 0 0 0 0	0-50m 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 2
60 Page 61 62 62 62 62 63 63	9.1 Section 10.1 10.2 10.3 10.4 10.5 10.6 10.7	Groundwater flooding Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA) National Nature Reserves (NNR) Local Nature Reserves (LNR) Designated Ancient Woodland Biosphere Reserves	On site 0 0 0 0 0 0 0 0 0	0-50m 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 2 0
60 Page 61 62 62 62 62 63 63 63	9.1 Section 10.1 10.2 10.3 10.4 10.5 10.6 10.7 10.8 10.9	Environmental designations Sites of Special Scientific Interest (SSSI) Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA) National Nature Reserves (NNR) Local Nature Reserves (LNR) Designated Ancient Woodland Biosphere Reserves Forest Parks	On site 0 0 0 0 0 0 0 0 0 0 0	0-50m 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 2 0



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64	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
65	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
65	10.15	Nitrate Sensitive Areas	0	0	0	0	0
65	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
<u>66</u>	<u>10.17</u>	SSSI Impact Risk Zones	2	-	-	-	-
67	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
68	11.1	World Heritage Sites	0	0	0	-	-
69	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
69	11.3	National Parks	0	0	0	-	-
<u>69</u>	<u>11.4</u>	<u>Listed Buildings</u>	2	0	0	-	-
<u>70</u>	<u>11.5</u>	Conservation Areas	0	0	1	-	-
70	11.6	Scheduled Ancient Monuments	0	0	0	-	-
70	11.7	Registered Parks and Gardens	0	0	0	-	_
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
<u>71</u>	<u>12.1</u>	Agricultural Land Classification	Urban (wit	hin 250m)			
72	12.2	Open Access Land	0	0	0	-	-
72	12.3	Tree Felling Licences	0	0	0	-	-
72	12.4	Environmental Stewardship Schemes	0	0	0	-	-
72	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
<u>73</u>	<u>13.1</u>	Priority Habitat Inventory	2	0	1	-	-
74	13.2	Habitat Networks	0	0	0	-	-
74	13.3	Open Mosaic Habitat	0	0	0	-	-
74	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
<u>75</u>	<u>14.1</u>	10k Availability	Identified (within 500m)		
<u>76</u>	<u>14.2</u>	Artificial and made ground (10k)	1	1	7	2	-
<u>78</u>	<u>14.3</u>	Superficial geology (10k)	3	1	1	1	-



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79	14.4	Landslip (10k)	0	0	0	0	-
<u>80</u>	<u>14.5</u>	Bedrock geology (10k)	1	1	0	0	-
81	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>82</u>	<u>15.1</u>	50k Availability	Identified (within 500m)		
<u>83</u>	<u>15.2</u>	Artificial and made ground (50k)	1	0	2	1	-
<u>84</u>	<u>15.3</u>	Artificial ground permeability (50k)	1	0	-	-	-
<u>85</u>	<u>15.4</u>	Superficial geology (50k)	3	0	1	0	-
<u>86</u>	<u>15.5</u>	Superficial permeability (50k)	Identified (within 50m)			
86	15.6	Landslip (50k)	0	0	0	0	-
86	15.7	Landslip permeability (50k)	None (with	in 50m)			
<u>87</u>	<u>15.8</u>	Bedrock geology (50k)	1	0	0	0	-
<u>88</u>	<u>15.9</u>	Bedrock permeability (50k)	Identified (within 50m)				
88	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>89</u>	<u>16.1</u>	BGS Boreholes	13	0	7	-	-
89 Page	16.1 Section	Natural ground subsidence	13	0	7	-	-
				0 (within 50m)		-	-
Page	Section	Natural ground subsidence	Moderate (-	-
Page 91	Section <u>17.1</u>	Natural ground subsidence Shrink swell clays	Moderate (within 50m)		-	-
Page 91 93	Section <u>17.1</u> <u>17.2</u>	Natural ground subsidence Shrink swell clays Running sands	Moderate (Very low (v	(within 50m) vithin 50m)		-	-
Page 91 93 95	Section 17.1 17.2 17.3	Natural ground subsidence Shrink swell clays Running sands Compressible deposits	Moderate (Very low (v	within 50m) vithin 50m) vithin 50m) vithin 50m)		-	-
Page 91 93 95 97	Section 17.1 17.2 17.3 17.4	Natural ground subsidence Shrink swell clays Running sands Compressible deposits Collapsible deposits	Moderate (Very low (v Very low (v Very low (v Very low (v	within 50m) vithin 50m) vithin 50m) vithin 50m)		-	-
Page 91 93 95 97 98	Section 17.1 17.2 17.3 17.4 17.5	Natural ground subsidence Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides	Moderate (Very low (v Very low (v Very low (v Very low (v	within 50m) vithin 50m) vithin 50m) vithin 50m) vithin 50m)		- 250-500m	- 500-2000m
Page 91 93 95 97 98 100	Section 17.1 17.2 17.3 17.4 17.5 17.6	Natural ground subsidence Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks	Moderate (Very low (v Very low (v Very low (v Very low (v Negligible (within 50m) vithin 50m) vithin 50m) vithin 50m) vithin 50m)		250-500m 1	- 500-2000m
Page 91 93 95 97 98 100 Page	Section 17.1 17.2 17.3 17.4 17.5 17.6 Section	Natural ground subsidence Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks Mining, ground workings and natural cavities	Moderate (Very low (v Very low (v Very low (v Very low (v Negligible (within 50m) vithin 50m) vithin 50m) vithin 50m) vithin 50m) (within 50m)	50-250m		- 500-2000m -
Page 91 93 95 97 98 100 Page	Section 17.1 17.2 17.3 17.4 17.5 17.6 Section 18.1	Natural ground subsidence Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks Mining, ground workings and natural cavities Natural cavities	Moderate (Very low (v Very low (v Very low (v Very low (v Negligible (On site	within 50m) vithin 50m) vithin 50m) vithin 50m) vithin 50m) within 50m) 0-50m	50-250 m	1	- 500-2000m - -
Page 91 93 95 97 98 100 Page 102 103	Section 17.1 17.2 17.3 17.4 17.5 17.6 Section 18.1 18.2	Natural ground subsidence Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks Mining, ground workings and natural cavities Natural cavities BritPits	Moderate (Very low (v Very low (v Very low (v Very low (v Negligible (On site	within 50m) vithin 50m) vithin 50m) vithin 50m) vithin 50m) within 50m) 0-50m 0	50-250m 0 1	1	500-2000m - - -



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106	18.6	Non-coal mining	0	0	0	0	0
106	18.7	Mining cavities	0	0	0	0	0
106	18.8	JPB mining areas	None (within 0m)				
106	18.9	Coal mining	None (within 0m)				
107	18.10	Brine areas	None (within 0m)				
107	18.11	Gypsum areas	None (with	in 0m)			
107	18.12	Tin mining	None (with	in 0m)			
107	18.13	Clay mining	None (with	in 0m)			
Page	Section	Radon					
108	<u>19.1</u>	Radon	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
109	20.1	BGS Estimated Background Soil Chemistry	3	5	-	-	-
<u>109</u>	20.2	BGS Estimated Urban Soil Chemistry	17	11	-	-	-
<u>111</u>	<u>20.3</u>	BGS Measured Urban Soil Chemistry	0	1	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
112	21.1	Underground railways (London)	0	0	0	-	-
112	21.2	Underground railways (Non-London)	0	0	0	-	-
113	21.3	Railway tunnels	0	0	0	-	-
<u>113</u>	<u>21.4</u>	Historical railway and tunnel features	0	0	11	-	-
114	21.5	Royal Mail tunnels	0	0	0	-	-
114	21.6	Historical railways	0	0	0	-	-
114	21.7	Railways	0	0	0	-	-
114 114	21.7 21.8	Railways Crossrail 1	0	0	0	- 0	-
						0	-





Recent aerial photograph

Groundsure



Capture Date: 29/06/2019

Site Area: 9.66ha





Recent site history - 2015 aerial photograph

Groundsure



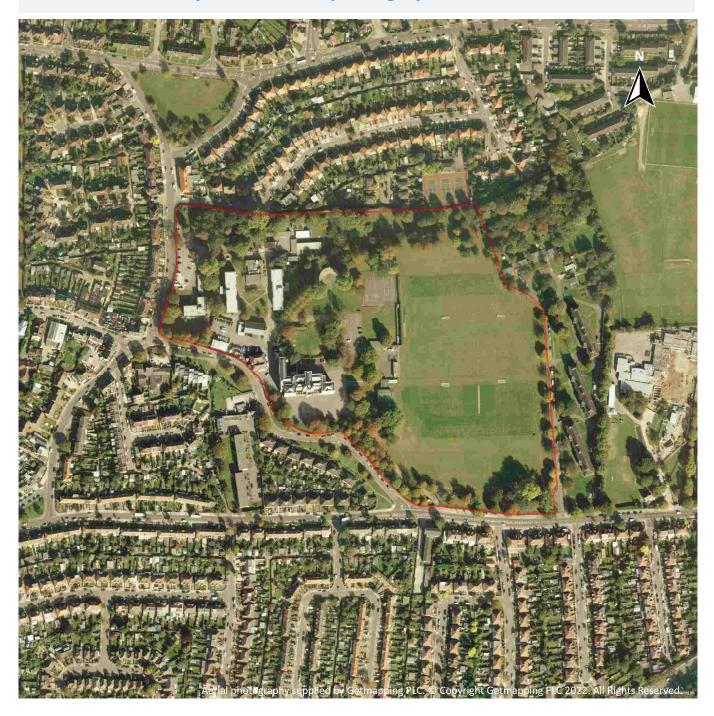
Capture Date: 20/04/2015





Recent site history - 2011 aerial photograph

Groundsure



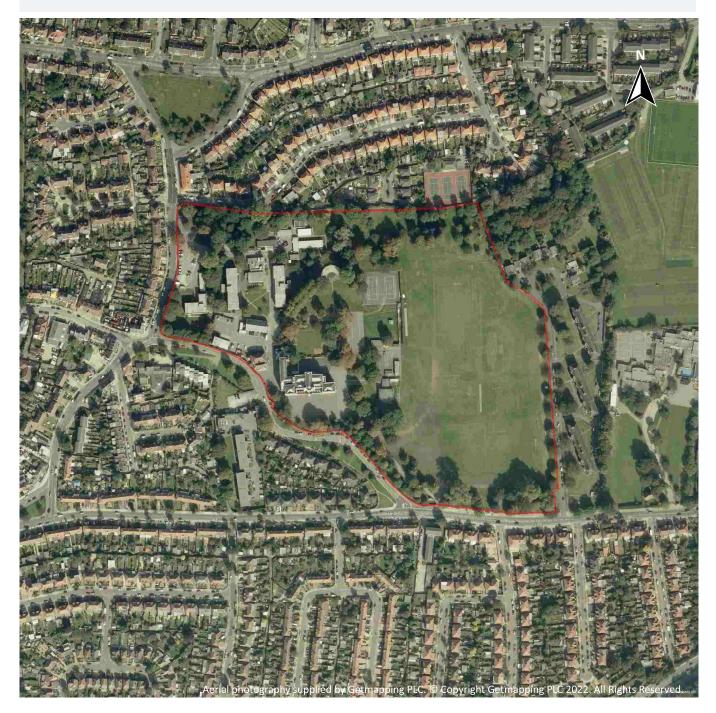
Capture Date: 30/09/2011





Recent site history - 2008 aerial photograph

Groundsure



Capture Date: 21/09/2008





Recent site history - 1999 aerial photograph



Capture Date: 29/08/1999

