

Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

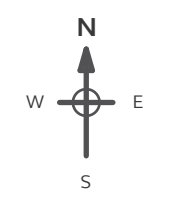
Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: National Grid

Map date: 1989-1992

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1971
 Revised 1989
 Edition N/A
 Copyright 1989
 Levelled 1971

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1992
 Levelled N/A

Surveyed 1971
 Revised 1989
 Edition N/A
 Copyright 1989
 Levelled 1971

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1992
 Levelled N/A



Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

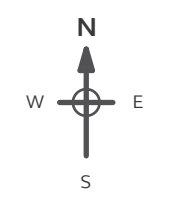
Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: National Grid

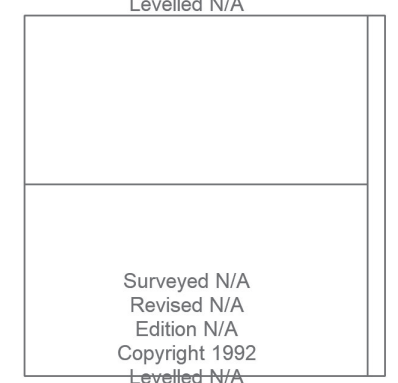
Map date: 1992

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1992
 Levelled N/A



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1992
 Levelled N/A



Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

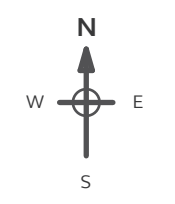
Client Ref: 10902-SG
 Report Ref: GS-WJX-YP7-GWU-Z11
 Grid Ref: 525774, 163984

Map Name: National Grid

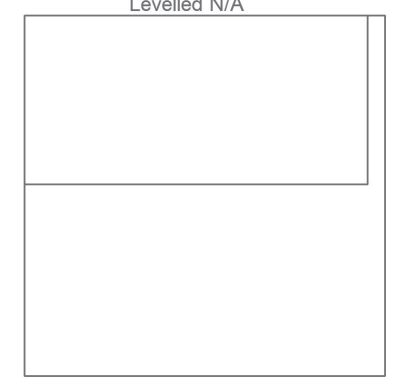
Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1994
 Levelled N/A

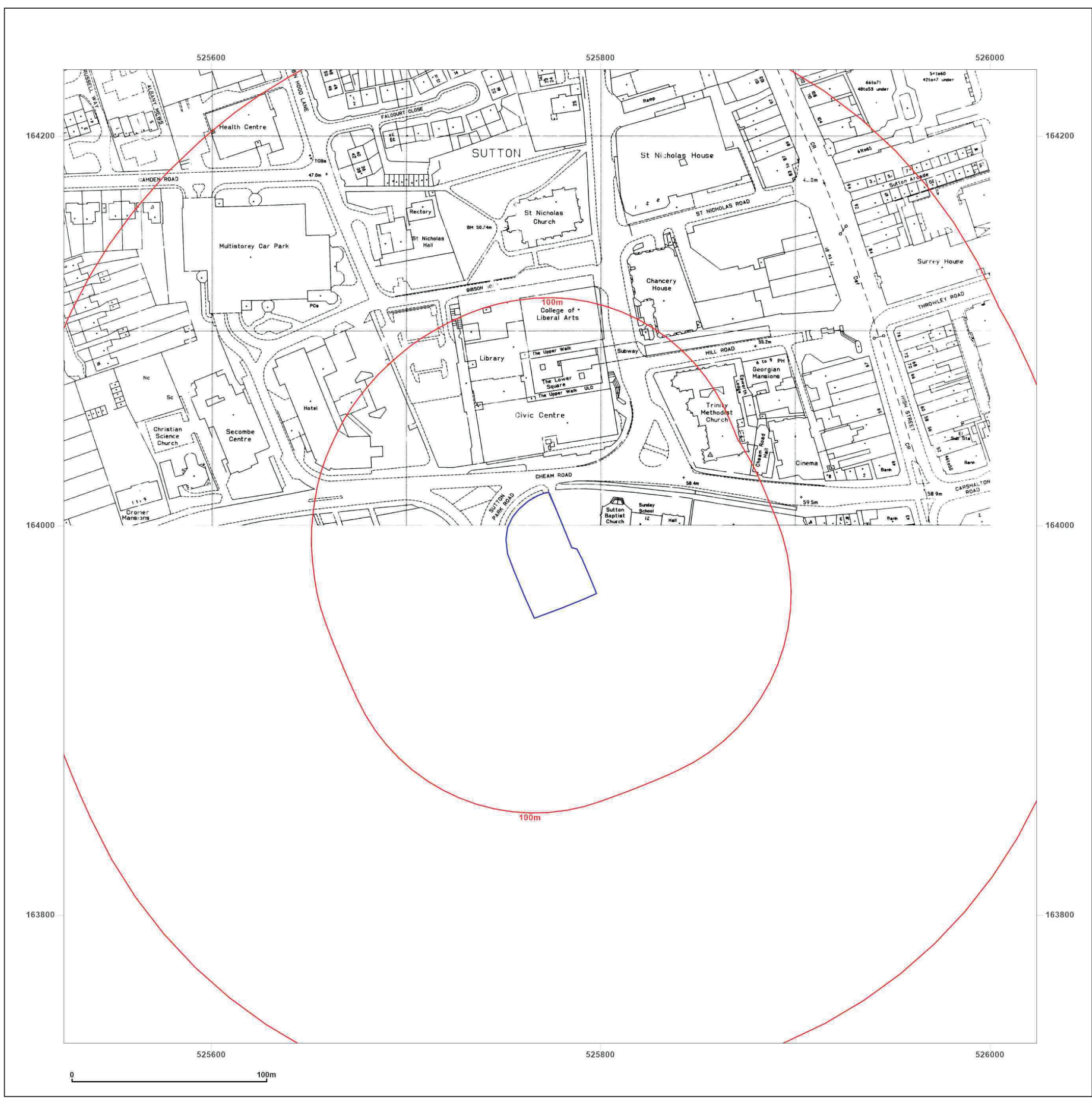


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

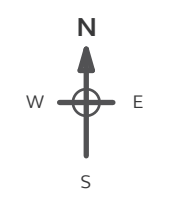
Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: National Grid

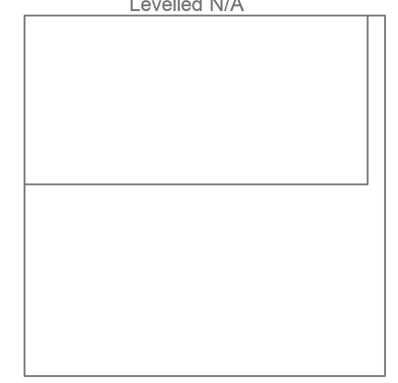
Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright 1994
 Levelled N/A



Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

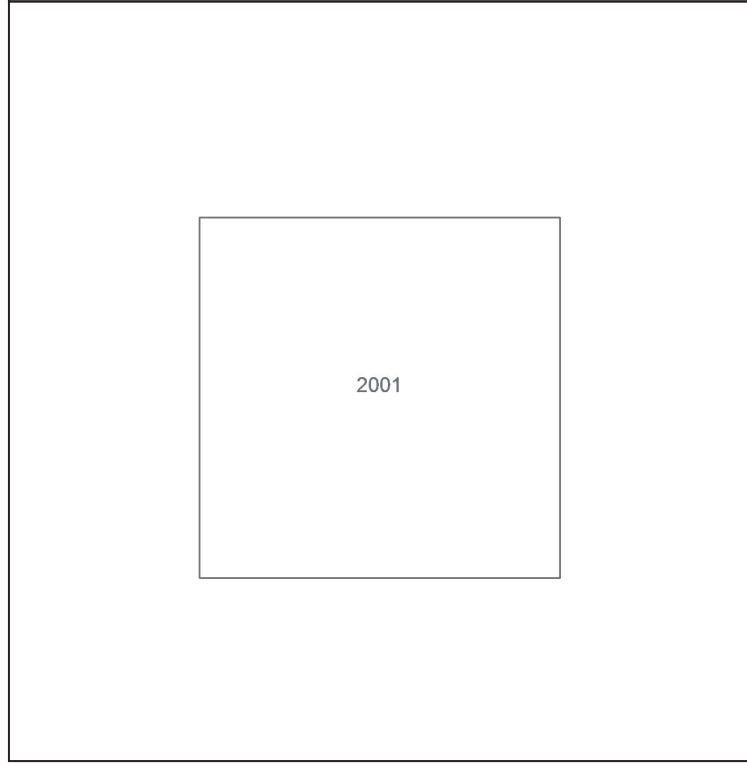
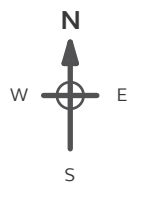
Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

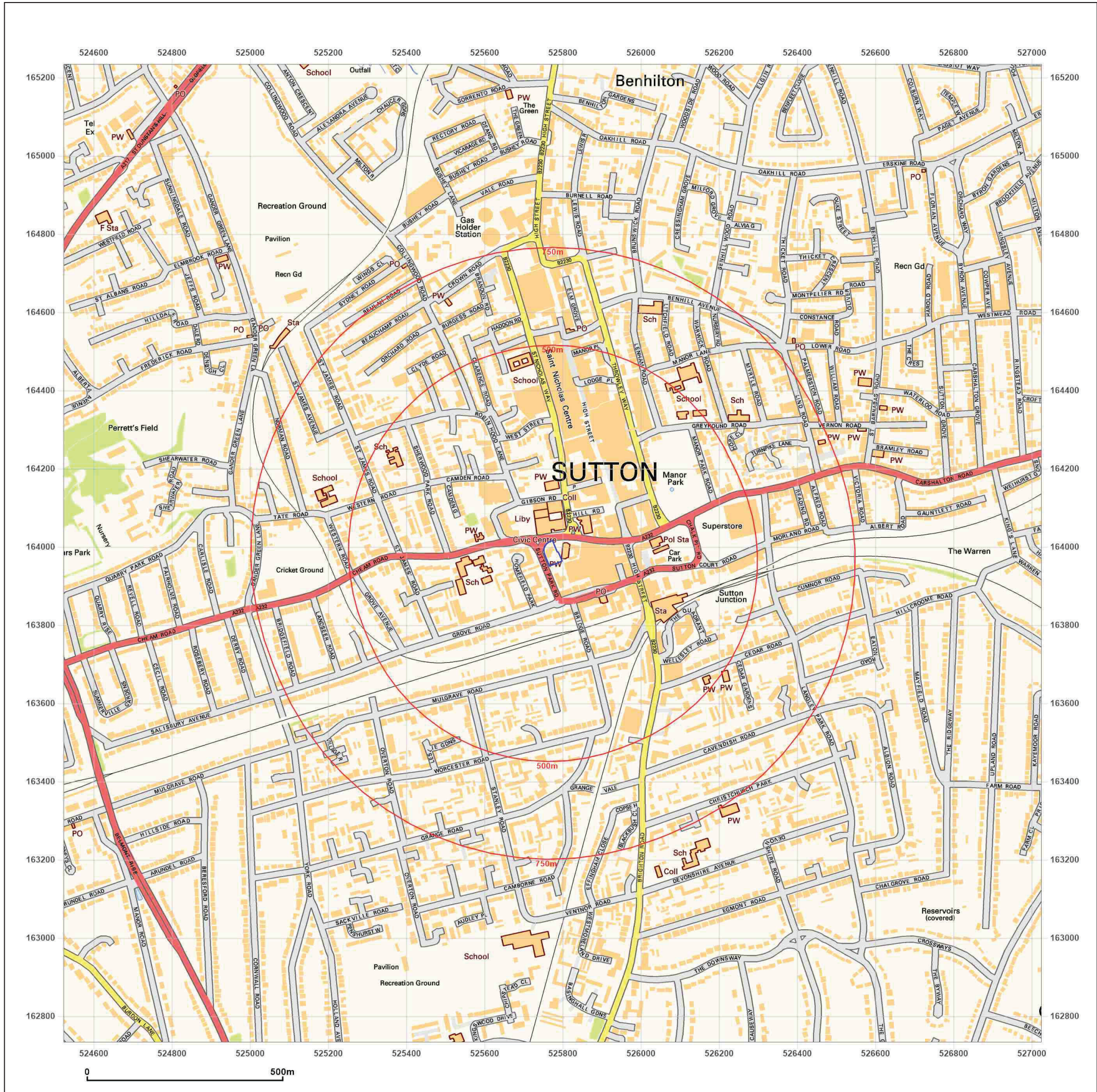


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

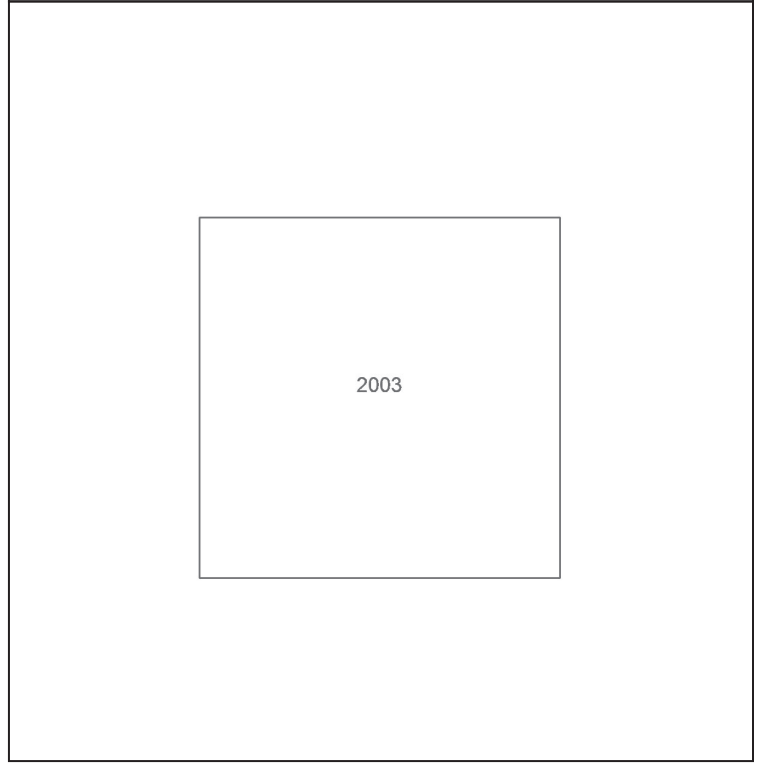
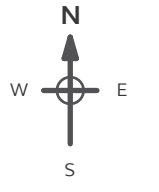
Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf




Site Details:
 CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: LandLine
Map date: 2003
Scale: 1:1,250
Printed at: 1:1,250



Powered by  Produced by Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at: www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

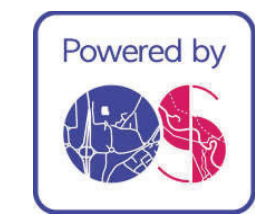
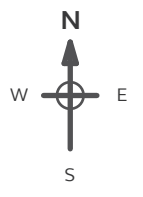
Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

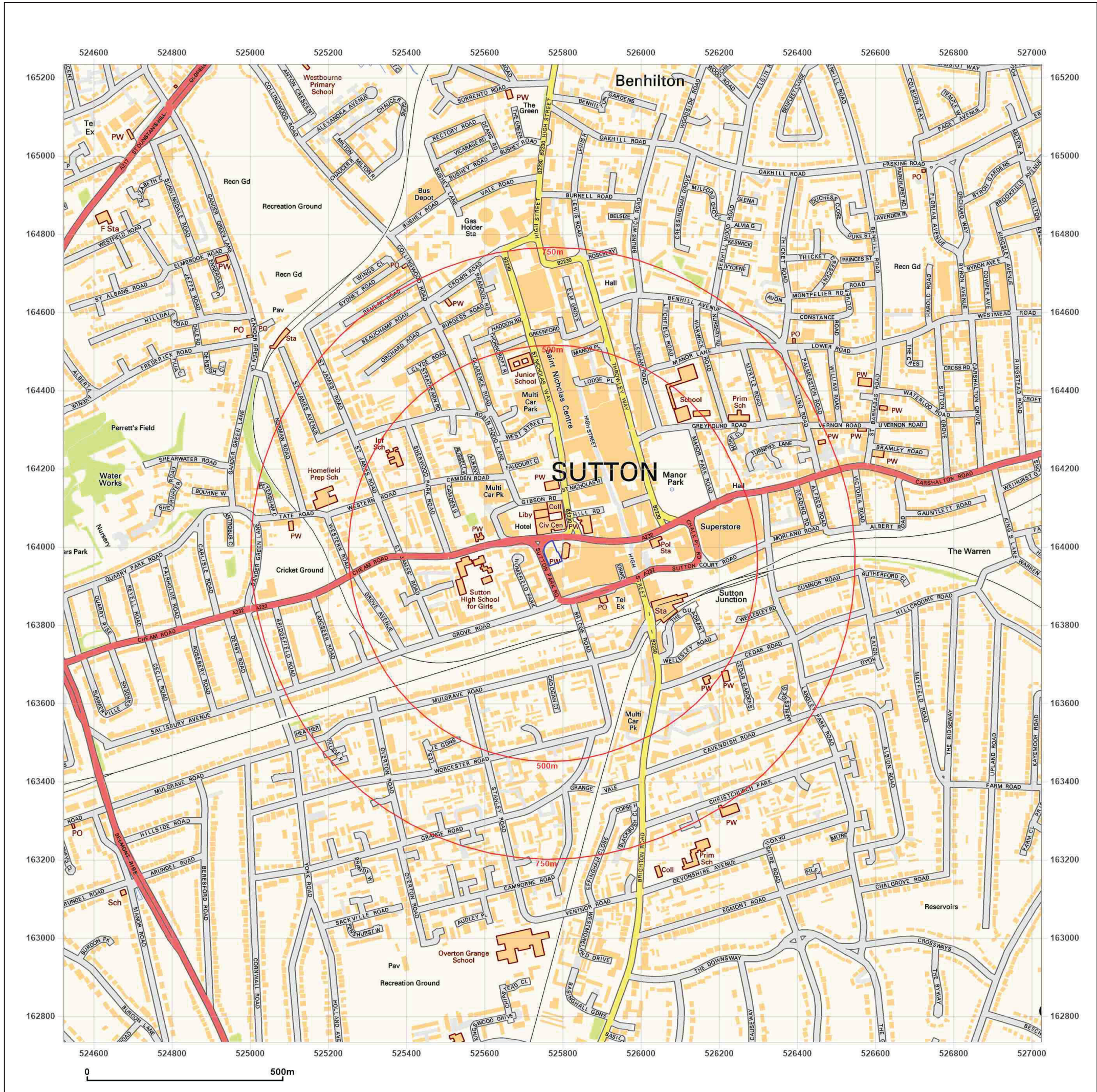


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

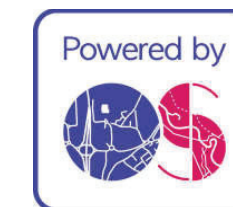
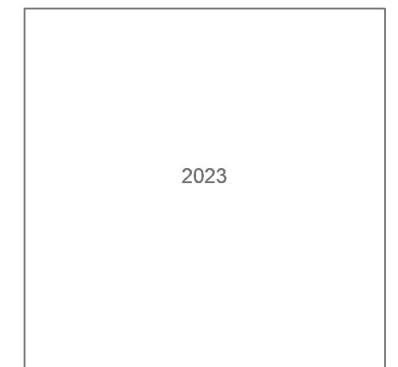
Client Ref: 10902-SG
Report Ref: GS-WJX-YP7-GWU-Z11
Grid Ref: 525774, 163984

Map Name: National Grid

Map date: 2023

Scale: 1:10,000

Printed at: 1:10,000



Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 13 November 2023

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



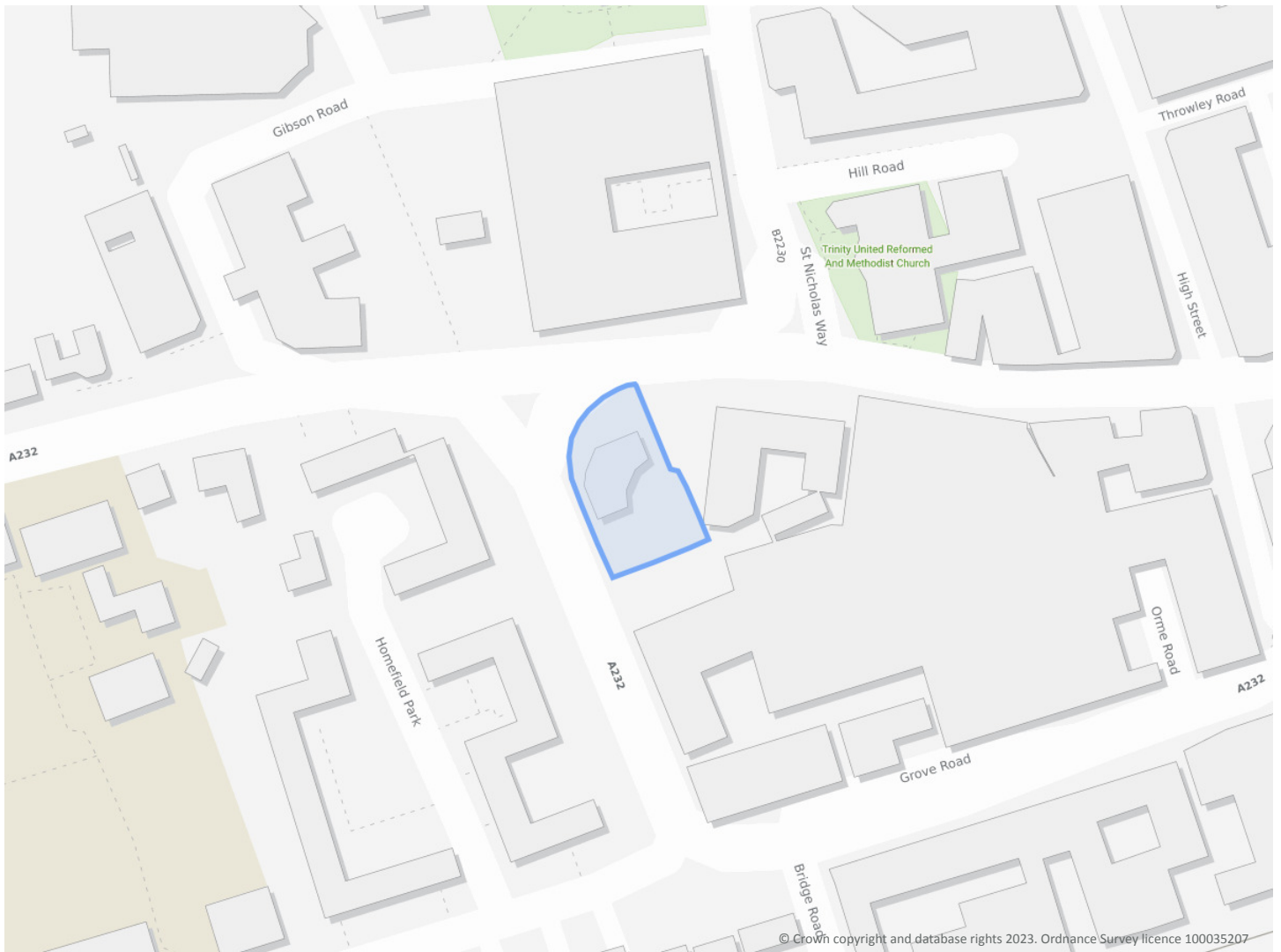
CITY HOUSE, SUTTON PARK ROAD, SUTTON, SM1 2AE

Order Details

Date: 13/11/2023
Your ref: 10902-SG
Our Ref: GS-535-AHO-SWW-KVZ

Site Details

Location: 525768 163991
Area: 0.18 ha
Authority: [London Borough of Sutton](#) ↗



Summary of findings

[p. 2 >](#) **Aerial image**

[p. 9 >](#)

OS MasterMap site plan

[p.14 >](#) groundsure.com/insightuserguide ↗

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
15 >	1.1 >	Historical industrial land uses >	0	0	32	64	-
19 >	1.2 >	Historical tanks >	0	0	0	13	-
20 >	1.3 >	Historical energy features >	0	1	11	37	-
22	1.4	Historical petrol stations	0	0	0	0	-
22 >	1.5 >	Historical garages >	0	1	4	12	-
23	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
24 >	2.1 >	Historical industrial land uses >	0	0	44	73	-
29 >	2.2 >	Historical tanks >	0	0	0	22	-
30 >	2.3 >	Historical energy features >	0	1	20	70	-
33	2.4	Historical petrol stations	0	0	0	0	-
34 >	2.5 >	Historical garages >	0	4	5	21	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
36	3.1	Active or recent landfill	0	0	0	0	-
36	3.2	Historical landfill (BGS records)	0	0	0	0	-
37	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
37	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
37	3.5	Historical waste sites	0	0	0	0	-
37	3.6	Licensed waste sites	0	0	0	0	-
37 >	3.7 >	Waste exemptions >	0	0	5	1	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
39 >	4.1 >	Recent industrial land uses >	0	0	21	-	-
41 >	4.2 >	Current or recent petrol stations >	0	0	0	2	-
41	4.3	Electricity cables	0	0	0	0	-
41	4.4	Gas pipelines	0	0	0	0	-
42	4.5	Sites determined as Contaminated Land	0	0	0	0	-



42	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
42	4.7	Regulated explosive sites	0	0	0	0	-
42	4.8	Hazardous substance storage/usage	0	0	0	0	-
42	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
43	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
43 >	4.11 >	<u>Licensed pollutant release (Part A(2)/B) ></u>	0	0	3	4	-
44	4.12	Radioactive Substance Authorisations	0	0	0	0	-
44	4.13	Licensed Discharges to controlled waters	0	0	0	0	-
44	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
44	4.15	Pollutant release to public sewer	0	0	0	0	-
45	4.16	List 1 Dangerous Substances	0	0	0	0	-
45	4.17	List 2 Dangerous Substances	0	0	0	0	-
45	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
45	4.19	Pollution inventory substances	0	0	0	0	-
45	4.20	Pollution inventory waste transfers	0	0	0	0	-
46	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	<u>Hydrogeology ></u>	On site	0-50m	50-250m	250-500m	500-2000m
47 >	5.1 >	<u>Superficial aquifer ></u>	Identified (within 500m)				
49 >	5.2 >	<u>Bedrock aquifer ></u>	Identified (within 500m)				
51 >	5.3 >	<u>Groundwater vulnerability ></u>	Identified (within 50m)				
52 >	5.4 >	<u>Groundwater vulnerability- soluble rock risk ></u>	Identified (within 0m)				
52	5.5	Groundwater vulnerability- local information	None (within 0m)				
53 >	5.6 >	<u>Groundwater abstractions ></u>	0	0	3	1	31
61	5.7	Surface water abstractions	0	0	0	0	0
61 >	5.8 >	<u>Potable abstractions ></u>	0	0	3	1	29
68 >	5.9 >	<u>Source Protection Zones ></u>	1	0	1	3	-
69	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<u>Hydrology ></u>	On site	0-50m	50-250m	250-500m	500-2000m
70	6.1	Water Network (OS MasterMap)	0	0	0	-	-



70	6.2	Surface water features	0	0	0	-	-
71 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
71 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
72 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
73	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
73	7.2	Historical Flood Events	0	0	0	-	-
73	7.3	Flood Defences	0	0	0	-	-
74	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
74	7.5	Flood Storage Areas	0	0	0	-	-
75	7.6	Flood Zone 2	None (within 50m)				
75	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
76	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding >					
77 >	9.1 >	Groundwater flooding >	Negligible (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
78 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	0	0	0	0	1
79	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
79	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
79	10.4	Special Protection Areas (SPA)	0	0	0	0	0
79	10.5	National Nature Reserves (NNR)	0	0	0	0	0
80 >	10.6 >	Local Nature Reserves (LNR) >	0	0	0	0	3
80	10.7	Designated Ancient Woodland	0	0	0	0	0
80	10.8	Biosphere Reserves	0	0	0	0	0
81	10.9	Forest Parks	0	0	0	0	0
81	10.10	Marine Conservation Zones	0	0	0	0	0
81 >	10.11 >	Green Belt >	0	0	0	0	2
81	10.12	Proposed Ramsar sites	0	0	0	0	0



82	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
82	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
82	10.15	Nitrate Sensitive Areas	0	0	0	0	0
82 >	10.16 >	Nitrate Vulnerable Zones >	1	0	0	0	5
84 >	10.17 >	SSSI Impact Risk Zones >	2	-	-	-	-
85 >	10.18 >	SSSI Units >	0	0	0	0	1
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
87	11.1	World Heritage Sites	0	0	0	-	-
88	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
88	11.3	National Parks	0	0	0	-	-
88 >	11.4 >	Listed Buildings >	0	1	11	-	-
89 >	11.5 >	Conservation Areas >	1	0	0	-	-
89	11.6	Scheduled Ancient Monuments	0	0	0	-	-
90	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
91 >	12.1 >	Agricultural Land Classification >	Urban (within 250m)				
92	12.2	Open Access Land	0	0	0	-	-
92	12.3	Tree Felling Licences	0	0	0	-	-
92	12.4	Environmental Stewardship Schemes	0	0	0	-	-
92	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
93	13.1	Priority Habitat Inventory	0	0	0	-	-
93	13.2	Habitat Networks	0	0	0	-	-
93	13.3	Open Mosaic Habitat	0	0	0	-	-
93	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
94 >	14.1 >	10k Availability >	Identified (within 500m)				
95 >	14.2 >	Artificial and made ground (10k) >	0	0	3	6	-
97 >	14.3 >	Superficial geology (10k) >	0	0	0	2	-



98	14.4	Landslip (10k)	0	0	0	0	-
99 >	14.5 >	Bedrock geology (10k) >	1	0	1	1	-
100	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
101 >	15.1 >	50k Availability >	Identified (within 500m)				
102 >	15.2 >	Artificial and made ground (50k) >	0	0	3	5	-
103	15.3	Artificial ground permeability (50k)	0	0	-	-	-
104 >	15.4 >	Superficial geology (50k) >	0	0	0	2	-
105	15.5	Superficial permeability (50k)	None (within 50m)				
105	15.6	Landslip (50k)	0	0	0	0	-
105	15.7	Landslip permeability (50k)	None (within 50m)				
106 >	15.8 >	Bedrock geology (50k) >	1	0	1	1	-
107 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
107	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
108 >	16.1 >	BGS Boreholes >	0	1	13	-	-
Page	Section	Natural ground subsidence >					
110 >	17.1 >	Shrink swell clays >	Negligible (within 50m)				
111 >	17.2 >	Running sands >	Negligible (within 50m)				
112 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
113 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
114 >	17.5 >	Landslides >	Negligible (within 50m)				
115 >	17.6 >	Ground dissolution of soluble rocks >	Very low (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
117 >	18.1 >	BritPits >	0	0	0	2	-
118 >	18.2 >	Surface ground workings >	0	0	20	-	-
119	18.3	Underground workings	0	0	0	0	0
119	18.4	Underground mining extents	0	0	0	0	-
119	18.5	Historical Mineral Planning Areas	0	0	0	0	-

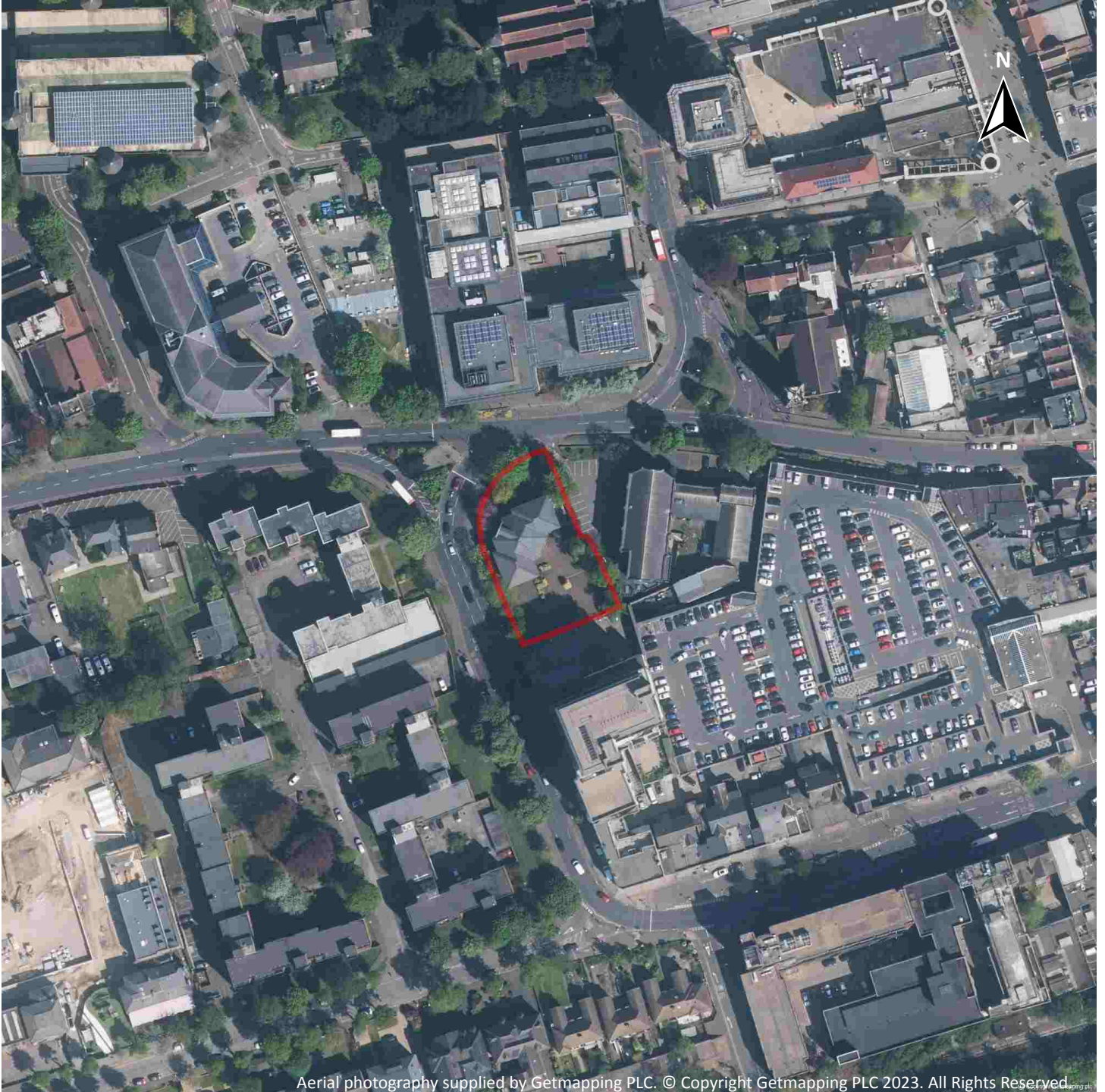


120 >	18.6 >	Non-coal mining >	1	0	2	1	5
121	18.7	JPB mining areas	None (within 0m)				
121	18.8	The Coal Authority non-coal mining	0	0	0	0	-
121 >	18.9 >	Researched mining >	1	0	0	3	-
122	18.10	Mining record office plans	0	0	0	0	-
122	18.11	BGS mine plans	0	0	0	0	-
122	18.12	Coal mining	None (within 0m)				
122	18.13	Brine areas	None (within 0m)				
122	18.14	Gypsum areas	None (within 0m)				
123	18.15	Tin mining	None (within 0m)				
123	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes >	On site	0-50m	50-250m	250-500m	500-2000m
124 >	19.1 >	Natural cavities >	0	0	1	0	-
125	19.2	Mining cavities	0	0	0	0	0
125	19.3	Reported recent incidents	0	0	0	0	-
125	19.4	Historical incidents	0	0	0	0	-
126 >	19.5 >	National karst database >	0	0	1	1	-
Page	Section	Radon >					
127 >	20.1 >	Radon >	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
129 >	21.1 >	BGS Estimated Background Soil Chemistry >	3	0	-	-	-
129 >	21.2 >	BGS Estimated Urban Soil Chemistry >	2	2	-	-	-
130	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
131	22.1	Underground railways (London)	0	0	0	-	-
131	22.2	Underground railways (Non-London)	0	0	0	-	-
132	22.3	Railway tunnels	0	0	0	-	-
132 >	22.4 >	Historical railway and tunnel features >	0	0	19	-	-
133	22.5	Royal Mail tunnels	0	0	0	-	-



133	22.6	Historical railways	0	0	0	-	-
<u>133</u> >	<u>22.7</u> >	<u>Railways</u> >	0	0	14	-	-
134	22.8	Crossrail 1	0	0	0	0	-
134	22.9	Crossrail 2	0	0	0	0	-
134	22.10	HS2	0	0	0	0	-

Recent aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2023. All Rights Reserved.

Capture Date: 30/04/2022

Site Area: 0.18ha

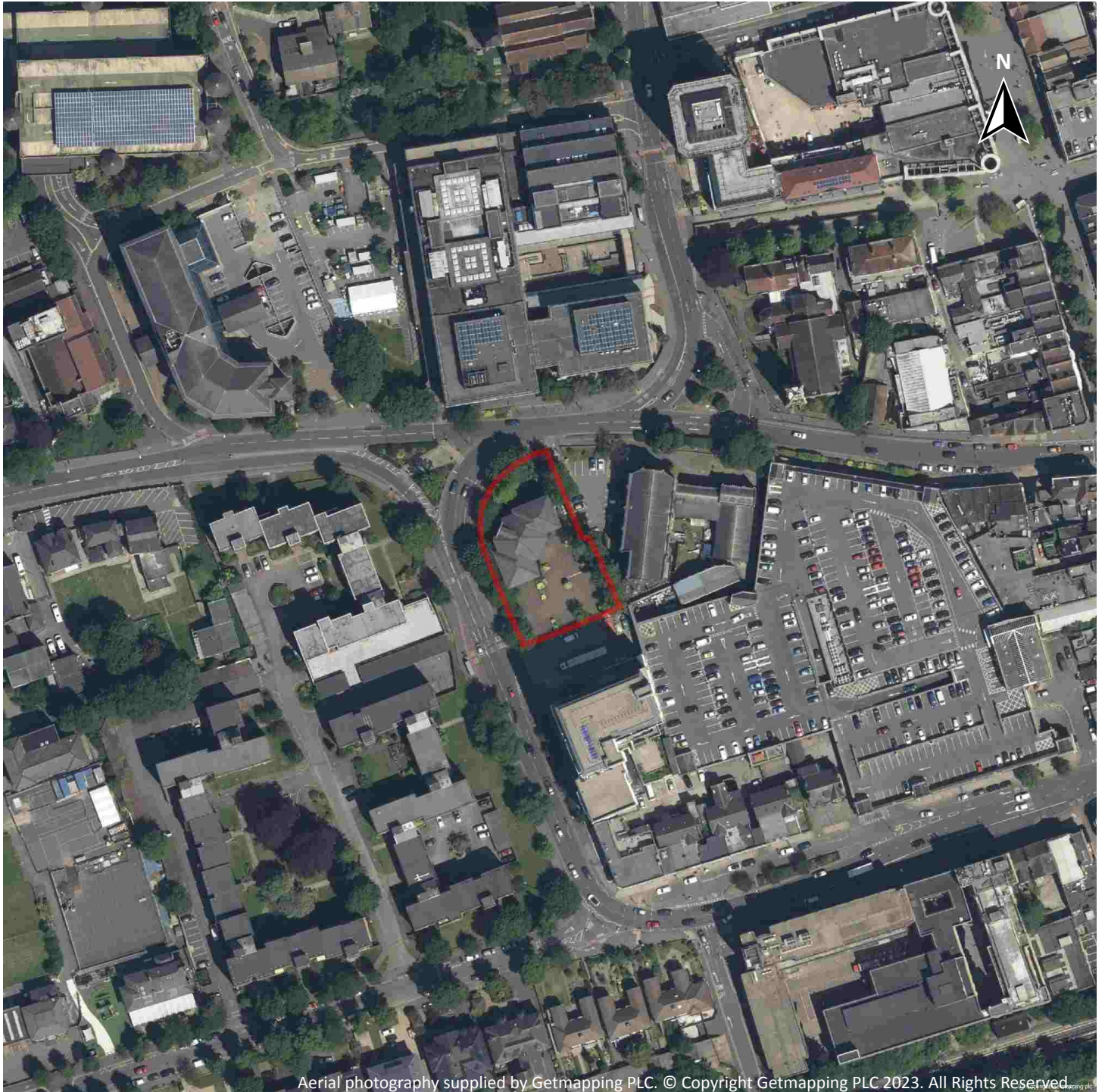


Contact us with any questions at:
info@groundsure.com ↗
01273 257 755

Date: 13 November 2023



Recent site history - 2021 aerial photograph



Capture Date: 13/06/2021

Site Area: 0.18ha



Recent site history - 2019 aerial photograph



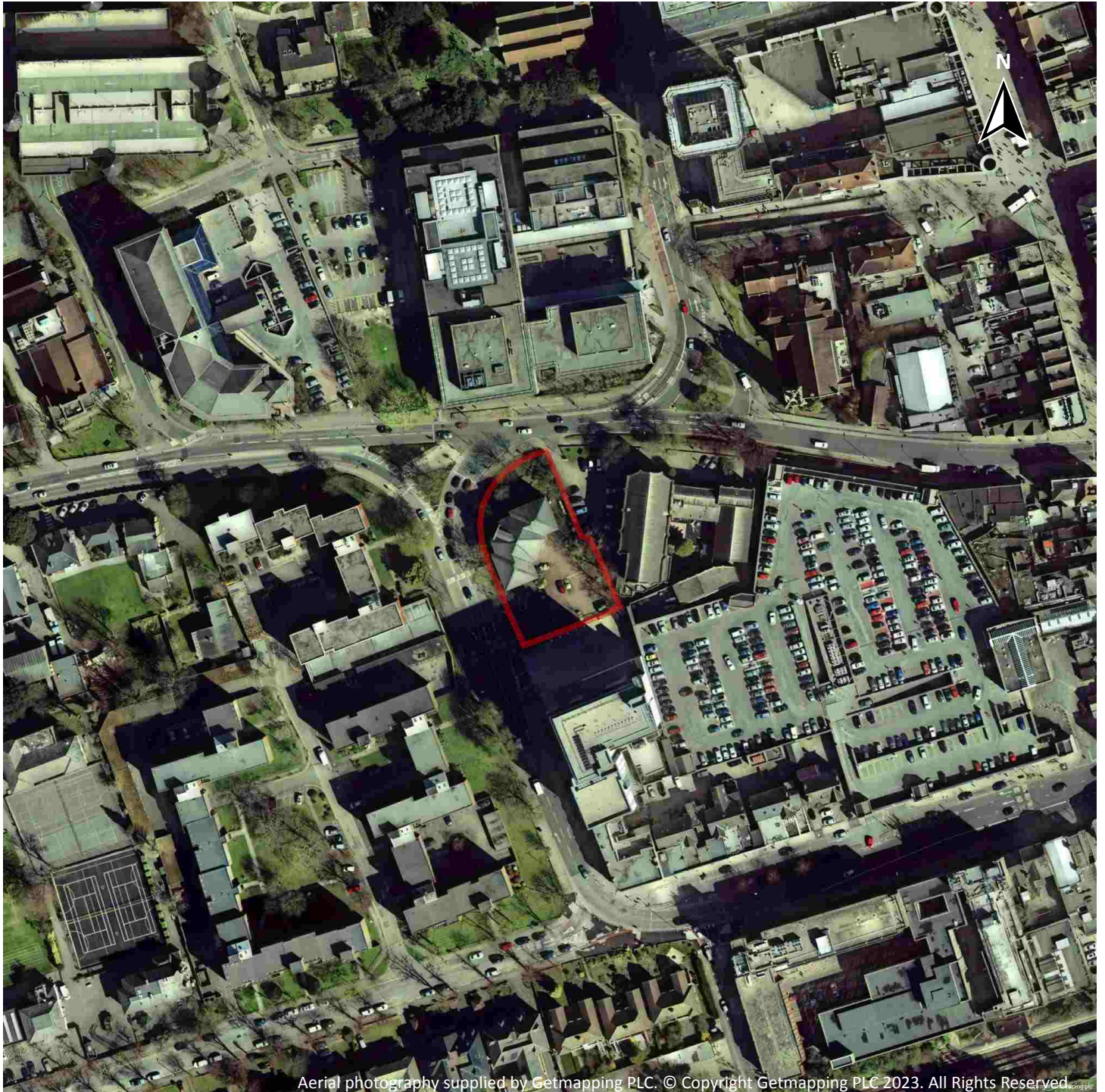
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2023. All Rights Reserved.

Capture Date: 29/06/2019

Site Area: 0.18ha



Recent site history - 2013 aerial photograph



Capture Date: 20/04/2013

Site Area: 0.18ha



Recent site history - 1999 aerial photograph



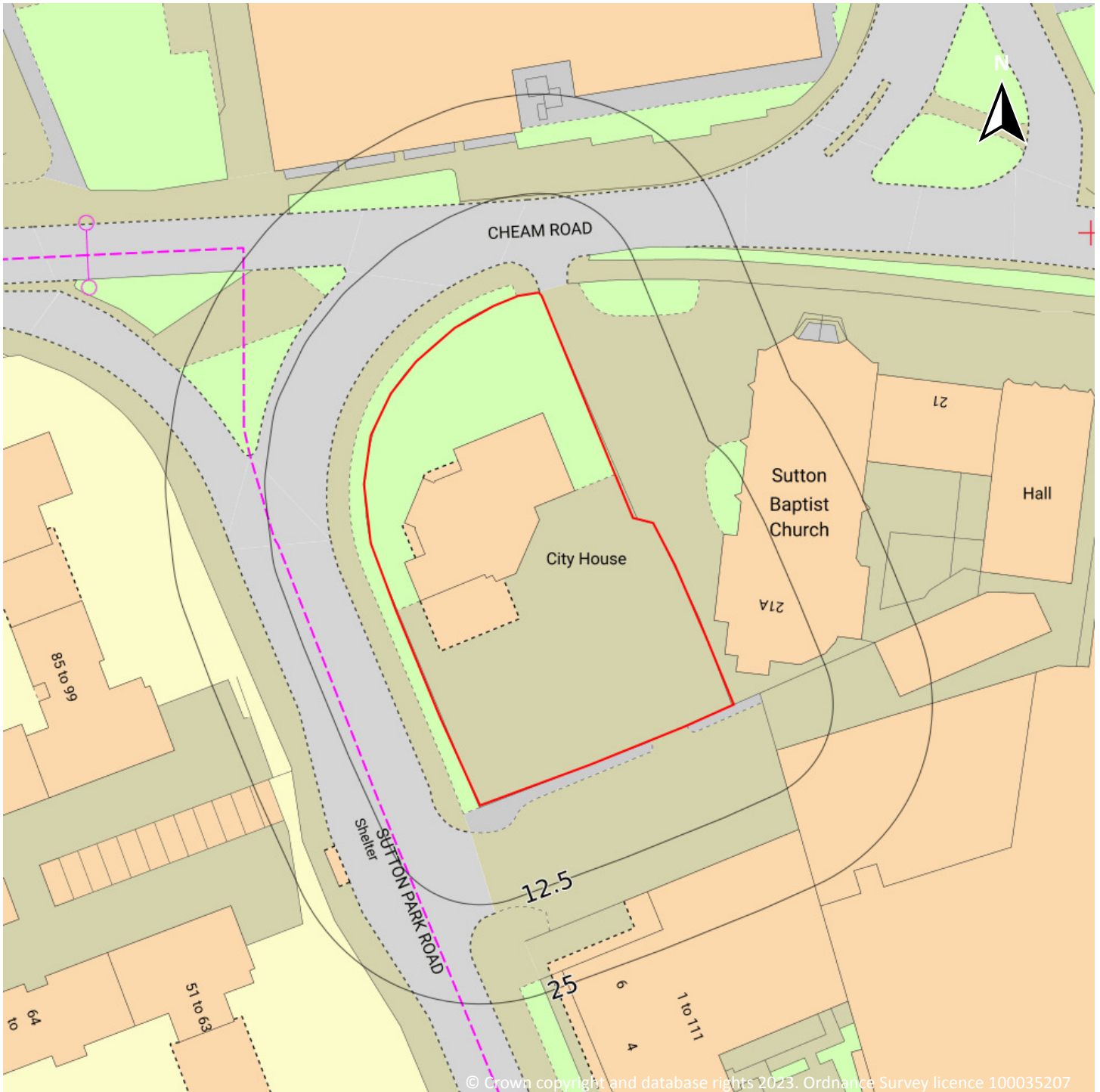
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2023. All Rights Reserved.

Capture Date: 04/09/1999

Site Area: 0.18ha



OS MasterMap site plan

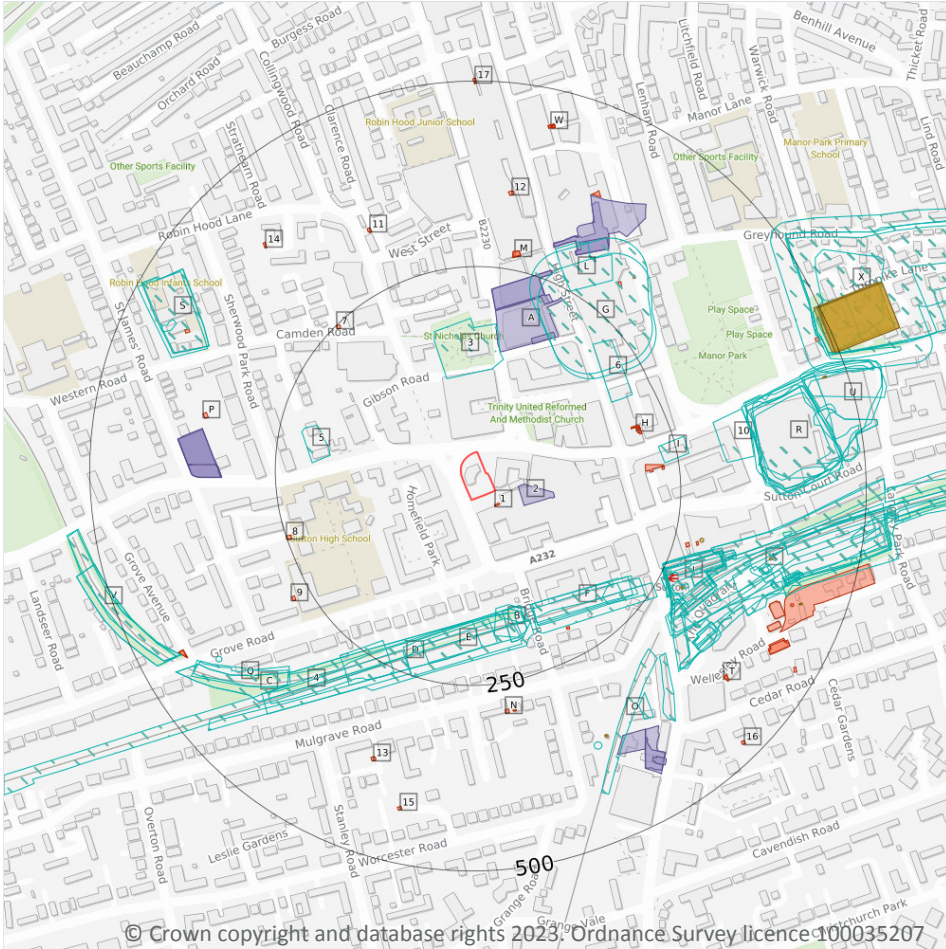


© Crown copyright and database rights 2023. Ordnance Survey licence 100035207

Site Area: 0.18ha



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 **96**

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 15](#) >

ID	Location	Land use	Dates present	Group ID
3	105m N	Grave Yard	1867	2145729



ID	Location	Land use	Dates present	Group ID
B	150m S	Cuttings	1934	2262526
C	155m S	Railway Sidings	1961 - 1965	2241554
C	155m S	Railway Sidings	1973	2252640
B	156m S	Cuttings	1973 - 1982	2209101
B	156m S	Cuttings	1961 - 1965	2273793
D	158m S	Cuttings	1910	2220585
E	159m S	Cuttings	1895 - 1898	2203594
F	160m SE	Cuttings	1934	2223515
F	160m SE	Cuttings	1938	2285126
E	162m S	Railway Sidings	1938	2252126
G	163m NE	Police Station	1867	2162620
4	164m S	Railway Sidings	1934	2281851
D	166m S	Cuttings	1867	2198580
G	166m NE	Flour Mill	1895	2152395
F	166m SE	Cuttings	1910	2185113
5	177m W	Unspecified Pit	1867 - 1895	2201208
F	179m SE	Cuttings	1867	2212470
6	193m NE	Unspecified Pit	1867	2125247
F	200m SE	Railway Sidings	1982	2128595
C	223m SW	Railway Sidings	1938	2224376
C	224m SW	Cuttings	1934 - 1938	2200763
I	228m E	Police Station	1973 - 1982	2281425
J	246m SE	Railway Station	1934	2188415
J	246m SE	Railway Station	1910 - 1934	2187188
J	247m SE	Railway Station and Coal Depot	1938	2153117
K	247m SE	Railway Sidings	1938	2237648
J	248m SE	Railway Station	1895	2247212
J	249m SE	Railway Station	1973 - 1982	2181307



ID	Location	Land use	Dates present	Group ID
J	249m SE	Railway Station	1961 - 1965	2271600
K	249m SE	Railway Sidings	1961 - 1965	2240616
J	250m SE	Railway Station	1898	2213384
L	251m NE	Flour Mills	1867	2162096
K	252m SE	Railway Sidings	1973	2263851
J	253m SE	Railway Station	1867	2293174
K	253m SE	Railway Sidings	1867	2259743
J	281m SE	Railway Building	1895	2148171
K	285m SE	Railway Building	1934	2176664
K	286m SE	Railway Sidings	1910	2280400
O	297m SE	Cuttings	1867	2129314
J	299m SE	Railway Building	1934	2203542
J	300m SE	Railway Building	1938	2287278
K	305m SE	Railway Sidings	1934	2282716
10	307m E	Unspecified Works	1961 - 1965	2181024
K	312m SE	Railway Sidings	1895	2288431
O	315m SE	Sand Pit	1867	2131708
Q	333m SW	Cuttings	1938	2287861
J	333m SE	Railway Building	1934	2260604
J	334m SE	Railway Building	1938	2244686
J	335m SE	Railway Building	1965	2170965
J	335m SE	Railway Building	1961	2203193
Q	337m SW	Cuttings	1934	2260891
O	339m SE	Cuttings	1867	2129317
K	340m E	Railway Sidings	1898	2284701
K	348m E	Railway Buildings	1910	2163375
R	350m E	Unspecified Works	1973	2159473
R	352m E	Unspecified Quarry	1934	2144960



ID	Location	Land use	Dates present	Group ID
R	352m E	Old Chalk Pit	1910	2165620
R	352m E	Unspecified Ground Workings	1938	2234217
R	354m E	Unspecified Ground Workings	1934	2268409
R	356m E	Chalk Pits	1895	2128994
R	357m E	Chalk Pit	1973 - 1982	2176870
R	358m E	Unspecified Pits	1867	2141701
K	359m E	Railway Buildings	1867	2163374
O	365m SE	Unspecified Works	1867	2159472
K	371m E	Railway Building	1910	2217756
K	374m E	Railway Building	1895	2285961
S	376m NW	Nursery	1938	2217087
S	377m NW	Nursery	1934	2202032
S	377m NW	Nursery	1961 - 1965	2280285
K	392m E	Railway Building	1934	2294329
K	392m E	Railway Building	1910	2202245
K	392m E	Railway Building	1938	2228537
K	395m E	Railway Sidings	1982	2279501
Q	398m SW	Lime Kiln	1867	2166849
K	404m E	Railway Building	1961 - 1965	2262875
K	406m E	Railway Building	1938	2212912
K	407m E	Junction Station	1910	2141967
K	408m E	Railway Building	1934	2208771
K	413m E	Railway Building	1895	2210122
S	429m NW	Unspecified Ground Workings	1895	2133923
U	439m E	Chalk Pit	1898	2289898
U	443m E	Unspecified Pit	1867	2125245
V	443m SW	Cuttings	1938	2283237
V	444m SW	Cuttings	1934	2179543



ID	Location	Land use	Dates present	Group ID
V	450m SW	Cuttings	1973 - 1982	2236407
V	450m SW	Cuttings	1961 - 1965	2254636
X	457m E	Unspecified Works	1973 - 1982	2197278
X	479m NE	Water Works	1938	2255743
X	481m NE	Water Works	1910 - 1934	2176478
X	482m E	Unspecified Ground Workings	1898	2133916
X	482m NE	Water Works	1934	2182161
K	488m E	Railway Buildings	1910	2163373
X	489m NE	Unspecified Pit	1867	2125246
X	494m E	Filter Beds	1910	2143351
K	497m E	Railway Building	1934	2256133

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

13

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 15 >](#)

ID	Location	Land use	Dates present	Group ID
J	282m SE	Unspecified Tank	1934	361265
J	284m E	Unspecified Tank	1913 - 1934	383699
O	361m SE	Unspecified Tank	1986 - 1989	398774
O	362m SE	Unspecified Tank	1956 - 1967	403220
K	381m E	Unspecified Tank	1956 - 1970	387492
K	437m E	Unspecified Tank	1986	400485
K	438m E	Unspecified Tank	1992	386403



ID	Location	Land use	Dates present	Group ID
K	438m E	Unspecified Tank	1970	391438
U	467m E	Unspecified Tank	1955 - 1972	381507
U	469m E	Unspecified Tank	1982	401157
X	491m E	Filter Tanks	1934	379272
X	494m E	Tanks	1955 - 1972	400566
X	495m E	Tanks	1982	385105

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

49

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 15 >](#)

ID	Location	Land use	Dates present	Group ID
1	17m SE	Electricity Substation	1989	242464
H	201m E	Electricity Substation	1992	254952
H	201m E	Electricity Substation	1994	255612
I	204m E	Electricity Substation	1992	242556
F	208m SE	Electricity Substation	1956 - 1989	259034
H	210m E	Electricity Substation	1985	253085
H	210m E	Electricity Substation	1981	253940
H	210m E	Electricity Substation	1989	253995
H	210m E	Electricity Substation	1972	252109
I	227m E	Electricity Substation	1970 - 1986	269966
7	243m NW	Electricity Substation	1992	242463
8	244m W	Electricity Substation	1973 - 1989	258079



ID	Location	Land use	Dates present	Group ID
J	266m E	Electricity Substation	1970 - 1992	275362
M	267m N	Electricity Substation	1981 - 1989	282429
M	267m N	Electricity Substation	1972	279229
9	271m SW	Electricity Substation	1973 - 1989	275892
J	279m E	Electricity Substation	1986	242555
N	286m S	Electricity Substation	1986 - 1989	270817
N	289m S	Electricity Substation	1973	242276
G	294m NE	Electricity Substation	1985 - 1989	291114
G	315m NE	Electricity Substation	1992 - 1994	280705
11	328m NW	Electricity Substation	1981 - 1994	287144
P	347m W	Electricity Substation	1972	242461
12	348m N	Electricity Substation	1972 - 1989	280849
13	370m S	Electricity Substation	1973 - 1989	268145
L	380m N	Electricity Substation	1972	242465
14	391m NW	Electricity Substation	1972	242462
T	397m SE	Electricity Substation	1970	283401
T	398m SE	Electricity Substation	1986 - 1992	279169
K	400m SE	Electricity Substation	1956 - 1992	277213
S	408m NW	Electricity Substation	1972	242460
K	409m SE	Electricity Substation	1956 - 1992	265924
K	417m E	Electric Light Works	1913	251937
K	423m SE	Electricity Substation	1986 - 1992	266590
15	424m S	Electricity Substation	1986 - 1989	287336
K	426m SE	Electricity Substation	1970	265358
K	427m E	Electricity Substation	1992	242557
Q	437m SW	Electricity Substation	1967 - 1994	274383
Q	438m SW	Electricity Substation	1970	275165
W	447m N	Electricity Substation	1992	252806



ID	Location	Land use	Dates present	Group ID
W	447m N	Electricity Substation	1994	255611
W	448m N	Electricity Substation	1972	290526
W	449m N	Electricity Substation	1989	253994
W	449m N	Electricity Substation	1985	254408
W	449m N	Electricity Substation	1981	255693
K	468m SE	Electricity Substation	1992	242558
16	474m SE	Electricity Substation	1992	242272
X	476m E	Electricity Substation	1972 - 1989	265052
17	496m N	Electricity Substation	1980 - 1982	287505

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	17
----------------------------	-----------

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 15 >](#)

ID	Location	Land use	Dates present	Group ID
2	31m E	Garage	1956 - 1967	82018
A	139m N	Garage	1965	75541



ID	Location	Land use	Dates present	Group ID
A	164m NE	Garage	1972	76227
A	192m N	Garage	1955	80886
A	193m N	Garage	1965	77581
L	295m N	Garage	1965 - 1972	80367
L	295m N	Garage	1955 - 1965	83180
L	297m NE	Garage	1955	77593
P	323m W	Garage	1965	79539
P	323m W	Garage	1967	79540
P	323m W	Garage	1955 - 1956	80713
P	324m W	Garage	1970 - 1972	83884
P	330m W	Garage	1955	76526
O	372m SE	Garage	1956 - 1973	83830
O	380m SE	Garage	1986	76427
O	390m SE	Garage	1970	79859
O	418m SE	Garage	1956	77051

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

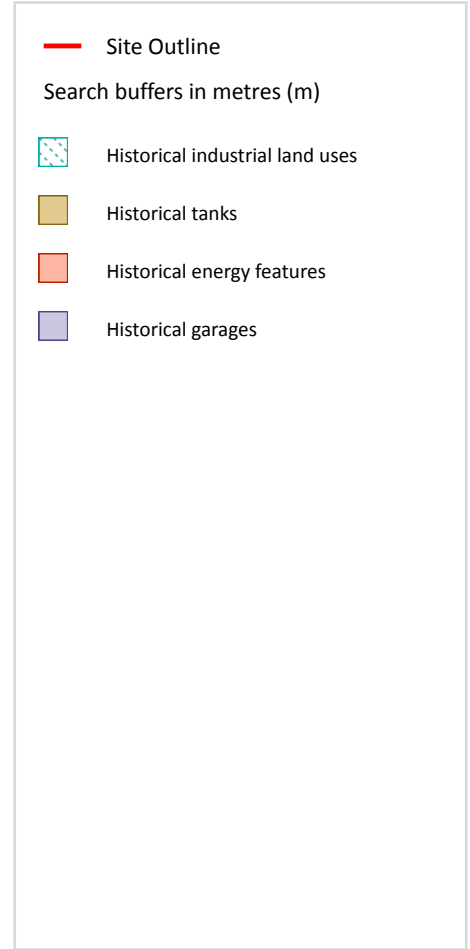
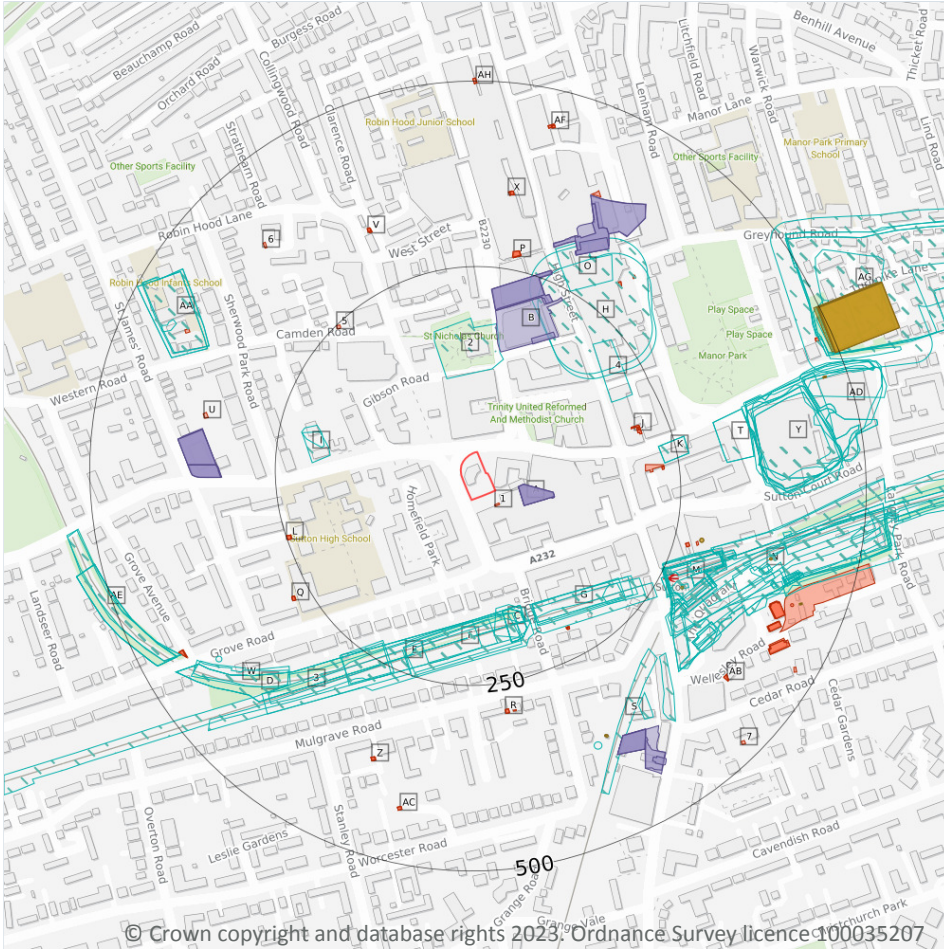
0

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



2.1 Historical industrial land uses

Records within 500m

117

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 24 >](#)

ID	Location	Land Use	Date	Group ID
2	105m N	Grave Yard	1867	2145729
C	150m S	Cuttings	1934	2262526
D	155m S	Railway Sidings	1973	2252640

ID	Location	Land Use	Date	Group ID
D	155m S	Railway Sidings	1965	2241554
D	155m S	Railway Sidings	1961	2241554
C	156m S	Cuttings	1982	2209101
C	156m S	Cuttings	1973	2209101
C	156m S	Cuttings	1965	2273793
C	156m S	Cuttings	1961	2273793
E	158m S	Cuttings	1910	2220585
F	159m S	Cuttings	1895	2203594
G	160m SE	Cuttings	1934	2223515
G	160m SE	Cuttings	1938	2285126
F	161m S	Cuttings	1898	2203594
G	162m SE	Cuttings	1934	2223515
F	162m S	Railway Sidings	1938	2252126
H	163m NE	Police Station	1867	2162620
3	164m S	Railway Sidings	1934	2281851
E	166m S	Cuttings	1867	2198580
H	166m NE	Flour Mill	1895	2152395
G	166m SE	Cuttings	1910	2185113
I	177m W	Unspecified Pit	1867	2201208
G	179m SE	Cuttings	1867	2212470
I	187m W	Unspecified Pit	1895	2201208
4	193m NE	Unspecified Pit	1867	2125247
G	200m SE	Railway Sidings	1982	2128595
D	223m SW	Railway Sidings	1938	2224376
D	224m SW	Cuttings	1938	2200763
D	227m SW	Cuttings	1934	2200763
K	228m E	Police Station	1982	2281425
K	228m E	Police Station	1973	2281425



ID	Location	Land Use	Date	Group ID
M	246m SE	Railway Station	1934	2188415
M	246m SE	Railway Station	1934	2187188
M	247m SE	Railway Station and Coal Depot	1938	2153117
N	247m SE	Railway Sidings	1938	2237648
M	248m SE	Railway Station	1910	2187188
M	248m SE	Railway Station	1895	2247212
M	249m SE	Railway Station	1982	2181307
M	249m SE	Railway Station	1973	2181307
M	249m SE	Railway Station	1965	2271600
M	249m SE	Railway Station	1961	2271600
N	249m SE	Railway Sidings	1965	2240616
N	249m SE	Railway Sidings	1961	2240616
M	250m SE	Railway Station	1898	2213384
O	251m NE	Flour Mills	1867	2162096
N	252m SE	Railway Sidings	1973	2263851
M	253m SE	Railway Station	1867	2293174
N	253m SE	Railway Sidings	1867	2259743
M	281m SE	Railway Building	1895	2148171
N	285m SE	Railway Building	1934	2176664
N	286m SE	Railway Sidings	1910	2280400
S	297m SE	Cuttings	1867	2129314
M	299m SE	Railway Building	1934	2203542
M	300m SE	Railway Building	1938	2287278
N	305m SE	Railway Sidings	1934	2282716
T	307m E	Unspecified Works	1965	2181024
T	307m E	Unspecified Works	1961	2181024
N	312m SE	Railway Sidings	1895	2288431
S	315m SE	Sand Pit	1867	2131708



ID	Location	Land Use	Date	Group ID
W	333m SW	Cuttings	1938	2287861
M	333m SE	Railway Building	1934	2260604
M	334m SE	Railway Building	1938	2244686
M	335m SE	Railway Building	1965	2170965
M	335m SE	Railway Building	1961	2203193
W	337m SW	Cuttings	1934	2260891
S	339m SE	Cuttings	1867	2129317
N	340m E	Railway Sidings	1898	2284701
N	348m E	Railway Buildings	1910	2163375
Y	350m E	Unspecified Works	1973	2159473
Y	352m E	Unspecified Quarry	1934	2144960
Y	352m E	Old Chalk Pit	1910	2165620
Y	352m E	Unspecified Ground Workings	1938	2234217
Y	352m E	Unspecified Ground Workings	1938	2234217
Y	354m E	Unspecified Ground Workings	1934	2268409
Y	356m E	Chalk Pits	1895	2128994
Y	357m E	Chalk Pit	1982	2176870
Y	357m E	Chalk Pit	1973	2176870
Y	358m E	Unspecified Pits	1867	2141701
N	359m E	Railway Buildings	1867	2163374
S	365m SE	Unspecified Works	1867	2159472
N	371m E	Railway Building	1910	2217756
N	374m E	Railway Building	1895	2285961
AA	376m NW	Nursery	1938	2217087
AA	377m NW	Nursery	1934	2202032
AA	377m NW	Nursery	1965	2280285
AA	377m NW	Nursery	1961	2280285
N	392m E	Railway Building	1934	2294329



ID	Location	Land Use	Date	Group ID
N	392m E	Railway Building	1910	2202245
N	392m E	Railway Building	1938	2228537
N	395m E	Railway Sidings	1982	2279501
W	398m SW	Lime Kiln	1867	2166849
N	404m E	Railway Building	1965	2262875
N	404m E	Railway Building	1961	2262875
N	406m E	Railway Building	1938	2212912
N	407m E	Junction Station	1910	2141967
N	408m E	Railway Building	1934	2208771
N	413m E	Railway Building	1895	2210122
AA	429m NW	Unspecified Ground Workings	1895	2133923
AD	439m E	Chalk Pit	1898	2289898
AD	443m E	Unspecified Pit	1867	2125245
AE	443m SW	Cuttings	1938	2283237
AE	444m SW	Cuttings	1934	2179543
AE	450m SW	Cuttings	1982	2236407
AE	450m SW	Cuttings	1973	2236407
AE	450m SW	Cuttings	1965	2254636
AE	450m SW	Cuttings	1961	2254636
AG	457m E	Unspecified Works	1982	2197278
AG	479m NE	Water Works	1938	2255743
AG	481m NE	Water Works	1934	2176478
AG	481m NE	Water Works	1910	2176478
AG	482m E	Unspecified Ground Workings	1898	2133916
AG	482m NE	Water Works	1934	2182161
N	488m E	Railway Buildings	1910	2163373
AG	489m NE	Unspecified Pit	1867	2125246
AG	492m E	Unspecified Works	1973	2197278



ID	Location	Land Use	Date	Group ID
AG	494m E	Filter Beds	1910	2143351
N	497m E	Railway Building	1934	2256133

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

22

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 24 >](#)

ID	Location	Land Use	Date	Group ID
M	282m SE	Unspecified Tank	1934	361265
M	284m E	Unspecified Tank	1913	383699
M	284m E	Unspecified Tank	1934	383699
S	361m SE	Unspecified Tank	1986	398774
S	361m SE	Unspecified Tank	1987	398774
S	361m SE	Unspecified Tank	1989	398774
S	362m SE	Unspecified Tank	1967	403220
S	362m SE	Unspecified Tank	1956	403220
N	381m E	Unspecified Tank	1970	387492
N	381m E	Unspecified Tank	1956	387492
N	437m E	Unspecified Tank	1986	400485
N	438m E	Unspecified Tank	1992	386403
N	438m E	Unspecified Tank	1970	391438
AD	467m E	Unspecified Tank	1972	381507
AD	467m E	Unspecified Tank	1955	381507
AD	468m E	Unspecified Tank	1955	381507
AD	469m E	Unspecified Tank	1982	401157
AG	491m E	Filter Tanks	1934	379272



ID	Location	Land Use	Date	Group ID
AG	494m E	Tanks	1972	400566
AG	494m E	Tanks	1955	400566
AG	495m E	Tanks	1955	400566
AG	495m E	Tanks	1982	385105

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	91
----------------------------	-----------

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 24 >](#)

ID	Location	Land Use	Date	Group ID
1	17m SE	Electricity Substation	1989	242464
J	201m E	Electricity Substation	1994	255612
J	201m E	Electricity Substation	1992	254952
K	204m E	Electricity Substation	1992	242556
G	208m SE	Electricity Substation	1986	259034
G	208m SE	Electricity Substation	1987	259034
G	208m SE	Electricity Substation	1989	259034
G	208m SE	Electricity Substation	1956	259034
G	208m SE	Electricity Substation	1973	259034
G	208m SE	Electricity Substation	1956	259034
J	210m E	Electricity Substation	1981	253940
J	210m E	Electricity Substation	1985	253085
J	210m E	Electricity Substation	1989	253995
J	210m E	Electricity Substation	1972	252109
K	227m E	Electricity Substation	1986	269966
K	227m E	Electricity Substation	1970	269966



ID	Location	Land Use	Date	Group ID
5	243m NW	Electricity Substation	1992	242463
L	244m W	Electricity Substation	1986	258079
L	244m W	Electricity Substation	1987	258079
L	244m W	Electricity Substation	1989	258079
L	244m W	Electricity Substation	1973	258079
M	266m E	Electricity Substation	1970	275362
M	266m E	Electricity Substation	1992	275362
P	267m N	Electricity Substation	1981	282429
P	267m N	Electricity Substation	1985	282429
P	267m N	Electricity Substation	1989	282429
P	267m N	Electricity Substation	1972	279229
Q	271m SW	Electricity Substation	1986	275892
Q	271m SW	Electricity Substation	1987	275892
Q	271m SW	Electricity Substation	1989	275892
Q	272m SW	Electricity Substation	1973	275892
M	279m E	Electricity Substation	1986	242555
R	286m S	Electricity Substation	1986	270817
R	286m S	Electricity Substation	1987	270817
R	286m S	Electricity Substation	1989	270817
R	289m S	Electricity Substation	1973	242276
H	294m NE	Electricity Substation	1985	291114
H	294m NE	Electricity Substation	1989	291114
H	315m NE	Electricity Substation	1994	280705
H	315m NE	Electricity Substation	1992	280705
V	328m NW	Electricity Substation	1981	287144
V	328m NW	Electricity Substation	1985	287144
V	328m NW	Electricity Substation	1989	287144
V	330m NW	Electricity Substation	1994	287144



ID	Location	Land Use	Date	Group ID
V	330m NW	Electricity Substation	1992	287144
U	347m W	Electricity Substation	1972	242461
X	348m N	Electricity Substation	1972	280849
X	350m N	Electricity Substation	1981	280849
X	350m N	Electricity Substation	1985	280849
X	350m N	Electricity Substation	1989	280849
Z	370m S	Electricity Substation	1973	268145
Z	370m S	Electricity Substation	1986	268145
Z	370m S	Electricity Substation	1987	268145
Z	370m S	Electricity Substation	1989	268145
O	380m N	Electricity Substation	1972	242465
6	391m NW	Electricity Substation	1972	242462
AB	397m SE	Electricity Substation	1970	283401
AB	398m SE	Electricity Substation	1992	279169
AB	398m SE	Electricity Substation	1986	279169
N	400m SE	Electricity Substation	1986	277213
N	401m SE	Electricity Substation	1970	277213
N	401m SE	Electricity Substation	1992	277213
N	401m SE	Electricity Substation	1956	277213
AA	408m NW	Electricity Substation	1972	242460
N	409m SE	Electricity Substation	1986	265924
N	410m SE	Electricity Substation	1992	265924
N	410m SE	Electricity Substation	1970	265924
N	411m SE	Electricity Substation	1956	265924
N	417m E	Electric Light Works	1913	251937
N	423m SE	Electricity Substation	1992	266590
AC	424m S	Electricity Substation	1986	287336
AC	424m S	Electricity Substation	1987	287336



ID	Location	Land Use	Date	Group ID
AC	424m S	Electricity Substation	1989	287336
N	425m SE	Electricity Substation	1986	266590
N	426m SE	Electricity Substation	1970	265358
N	427m E	Electricity Substation	1992	242557
W	437m SW	Electricity Substation	1967	274383
W	438m SW	Electricity Substation	1970	275165
W	439m SW	Electricity Substation	1994	274383
AF	447m N	Electricity Substation	1994	255611
AF	447m N	Electricity Substation	1992	252806
AF	448m N	Electricity Substation	1972	290526
AF	449m N	Electricity Substation	1981	255693
AF	449m N	Electricity Substation	1985	254408
AF	449m N	Electricity Substation	1989	253994
N	468m SE	Electricity Substation	1992	242558
7	474m SE	Electricity Substation	1992	242272
AG	476m E	Electricity Substation	1972	265052
AG	476m E	Electricity Substation	1989	265052
AH	496m N	Electricity Substation	1980	287505
AH	496m N	Electricity Substation	1982	287505

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

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

This data is sourced from Ordnance Survey / Groundsure.



2.5 Historical garages

Records within 500m

30

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 24 >](#)

ID	Location	Land Use	Date	Group ID
A	31m E	Garage	1963	82018
A	31m E	Garage	1956	82018
A	32m E	Garage	1967	82018
A	32m E	Garage	1956	82018
B	139m N	Garage	1965	75541
B	164m NE	Garage	1972	76227
B	192m N	Garage	1955	80886
B	192m N	Garage	1955	80886
B	193m N	Garage	1965	77581
O	295m N	Garage	1972	80367
O	295m N	Garage	1955	83180
O	297m NE	Garage	1965	80367
O	297m NE	Garage	1955	77593
U	323m W	Garage	1967	79540
U	323m W	Garage	1956	80713
U	324m W	Garage	1970	83884
U	324m W	Garage	1956	80713
U	330m W	Garage	1955	76526
U	330m W	Garage	1955	80713
U	330m W	Garage	1972	83884
U	330m W	Garage	1965	79539
O	343m NE	Garage	1965	83180
S	372m SE	Garage	1967	83830

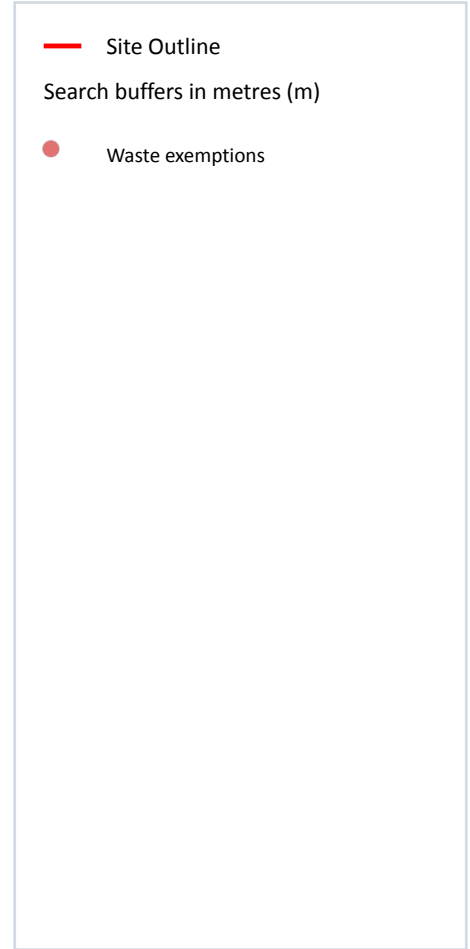
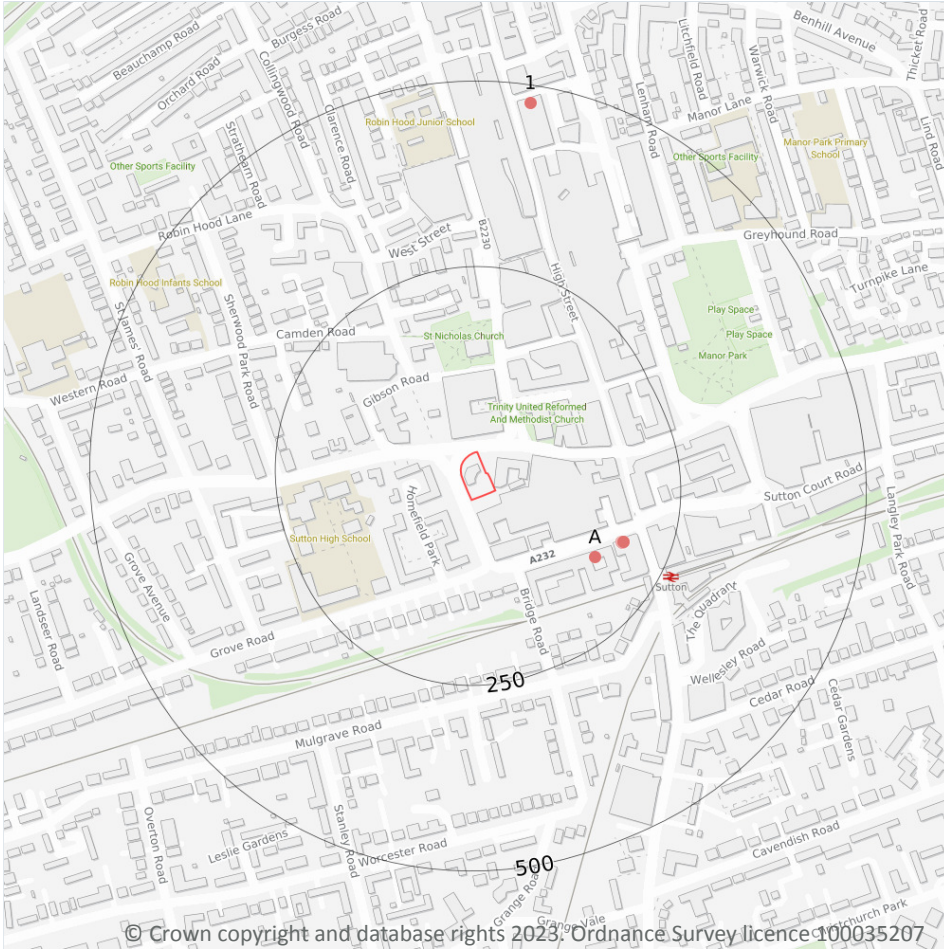


ID	Location	Land Use	Date	Group ID
S	372m SE	Garage	1956	83830
S	373m SE	Garage	1973	83830
S	373m SE	Garage	1963	83830
S	373m SE	Garage	1956	83830
S	380m SE	Garage	1986	76427
S	390m SE	Garage	1970	79859
S	418m SE	Garage	1956	77051

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



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

0

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.

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

3.5 Historical waste sites

Records within 500m

0

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

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

3.6 Licensed waste sites

Records within 500m

0

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

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

3.7 Waste exemptions

Records within 500m

6

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 36 >](#)

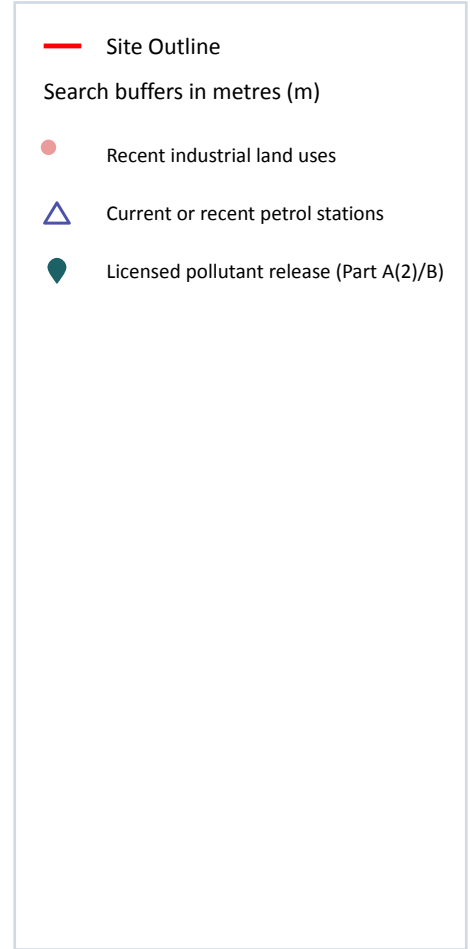
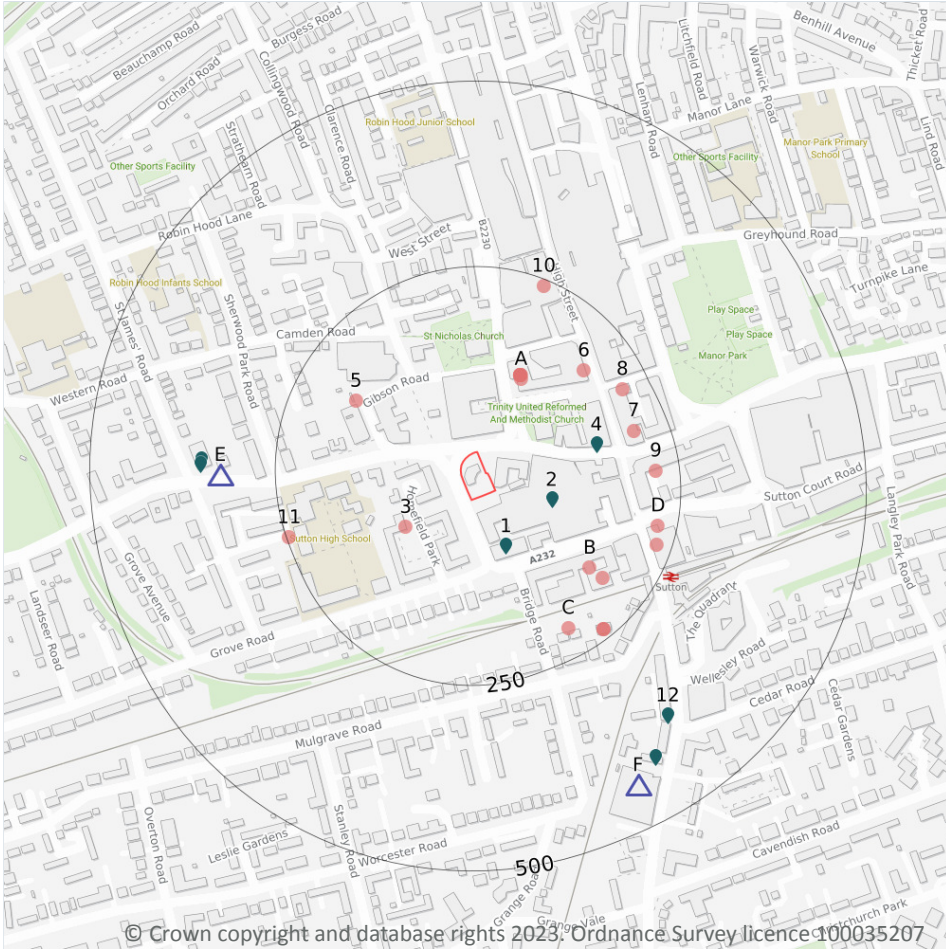
ID	Location	Site	Reference	Category	Sub-Category	Description
A	162m SE	3 Grove Road Sutton Surrey SM1 1BB	EPR/SF0232KY /A001	Treating waste exemption	Non- Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal

ID	Location	Site	Reference	Category	Sub-Category	Description
A	184m SE	3-5, GROVE ROAD, SUTTON, SM1 1BB	WEX309685	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	185m SE	3-5, GROVE ROAD, SUTTON, SM1 1BB	WEX055217	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	186m SE	3-5, GROVE ROAD, SUTTON, SM1 1BB	WEX162182	Treating waste exemption	Not on a Farm	Sorting and de-naturing of controlled drugs for disposal
A	186m SE	3-5, GROVE ROAD, SUTTON, SM1 1BB	WEX297033	Treating waste exemption	Not on a Farm	Sorting and de-naturing of controlled drugs for disposal
1	475m N	184 High Street SUTTON Surrey SM1 1NL	EPR/DE5282Q D/A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place

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



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

21

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 39 >](#)

ID	Location	Company	Address	Activity	Category
3	96m SW	Asranet	143, Homefield Park, Sutton, Greater London, SM1 2DZ	Marine Engineers and Services	Engineering Services
A	115m NE	Enotrac	Chancery House, St Nicholas Way, Sutton, Greater London, SM1 1JB	Civil Engineers	Engineering Services
A	119m NE	Scott White & Hookins	Chancery House, St Nicholas Way, Sutton, Greater London, SM1 1JB	Structural Engineers	Engineering Services



ID	Location	Company	Address	Activity	Category
A	119m NE	Road Transport Media Ltd	Chancery House, St Nicholas Way, Sutton, Greater London, SM1 1JB	Published Goods	Industrial Products
A	119m NE	D V V Medial International Ltd	First Floor, Chancery House, St Nicholas Way, Sutton, Greater London, SM1 1JB	Published Goods	Industrial Products
A	119m NE	Motor Transport Magazine	First Floor, Chancery House, St Nicholas Way, Sutton, Greater London, SM1 1JB	Published Goods	Industrial Products
A	119m NE	E Green International Ltd	Chancery House, St Nicholas Way, Sutton, Greater London, SM1 1JB	Food and Beverage Industry Machinery	Industrial Products
B	165m SE	Telephone Exchange	Greater London, SM1	Telecommunications Features	Infrastructure and Facilities
5	166m NW	Electricity Sub Station	Greater London, SM1	Electrical Features	Infrastructure and Facilities
6	181m NE	Tiempo Lounge	73, High Street, Sutton, Greater London, SM1 1DU	New Vehicles	Motoring
B	186m SE	Works	Greater London, SM1	Unspecified Works Or Factories	Industrial Features
7	203m E	Electricity Sub Station	Greater London, SM1	Electrical Features	Infrastructure and Facilities
C	210m SE	Electricity Sub Station	Greater London, SM2	Electrical Features	Infrastructure and Facilities
8	213m NE	Specsavers Hearcare	76, High Street, Sutton, Greater London, SM1 1EZ	Disability and Mobility Equipment	Consumer Products
9	218m E	Electricity Sub Station	Greater London, SM1	Electrical Features	Infrastructure and Facilities
D	224m E	Dawsons	16-18, High Street, Sutton, Greater London, SM1 1HN	Clothing, Components and Accessories	Consumer Products
D	230m E	Leightons Hearing Care	10, High Street, Sutton, Greater London, SM1 1HN	Disability and Mobility Equipment	Consumer Products
C	237m SE	So Sound Ltd	2 Mulgrave Chambers 26-28, Mulgrave Road, Sutton, Greater London, SM2 6LE	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services



ID	Location	Company	Address	Activity	Category
C	237m SE	Cenveo Publisher Services	1 Mulgrave Chambers 26-28, Mulgrave Road, Sutton, Greater London, SM2 6LE	Published Goods	Industrial Products
10	241m N	Boots Hearing Care	105-111, High Street, Sutton, Greater London, SM1 1JG	Disability and Mobility Equipment	Consumer Products
11	247m W	Electricity Sub Station	Greater London, SM1	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 39 >](#)

ID	Location	Company	Address	LPG	Status
E	324m W	SHELL	56-58, Cheam Road, St James Road, Sutton, Outer London, SM1 2SS	No	Open
F	441m SE	BP	32-34, Brighton Road, Sutton, Outer London, SM2 5BN	No	Open

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

7

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 39 >](#)

ID	Location	Address	Details	
1	74m SE	Eco Dry Cleaners, 64 Grove Road, Sutton, Surrey, SM1 1BT	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
2	76m E	Timpson, 31 High Street, Sutton, Surrey, SM1 1DD	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
4	149m E	Press 2 Dress, 2 Cheam Road, Sutton, Surrey, SM1 1SR	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
E	349m W	Shell UK Oil Products Ltd, 56-58 Cheam Road, Sutton, Surrey, SM1 2SS	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
E	351m W	TOTALUK LTD, 56-58 Cheam Road, Sutton, Surrey, SM1 2SS	Process: Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
12	381m SE	Regal Dry Cleaners, 19 Regent Parade, Brighton Road, Sutton, SM2 5BQ	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified



ID	Location	Address	Details	
F	418m SE	BP Express (Sutton Court Filling Station), 32-34 Brighton Road, Sutton, SM2 5BN	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement 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 **0**

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m **0**

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

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

4.15 Pollutant release to public sewer

Records within 500m **0**

Discharges of Special Category Effluents to the public sewer.

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



4.16 List 1 Dangerous Substances

Records within 500m

0

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

0

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

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

4.19 Pollution inventory substances

Records within 500m

0

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

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

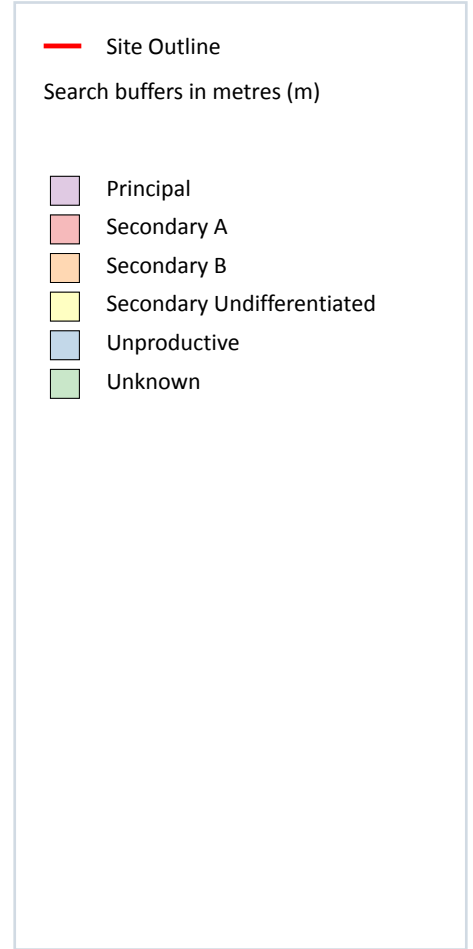
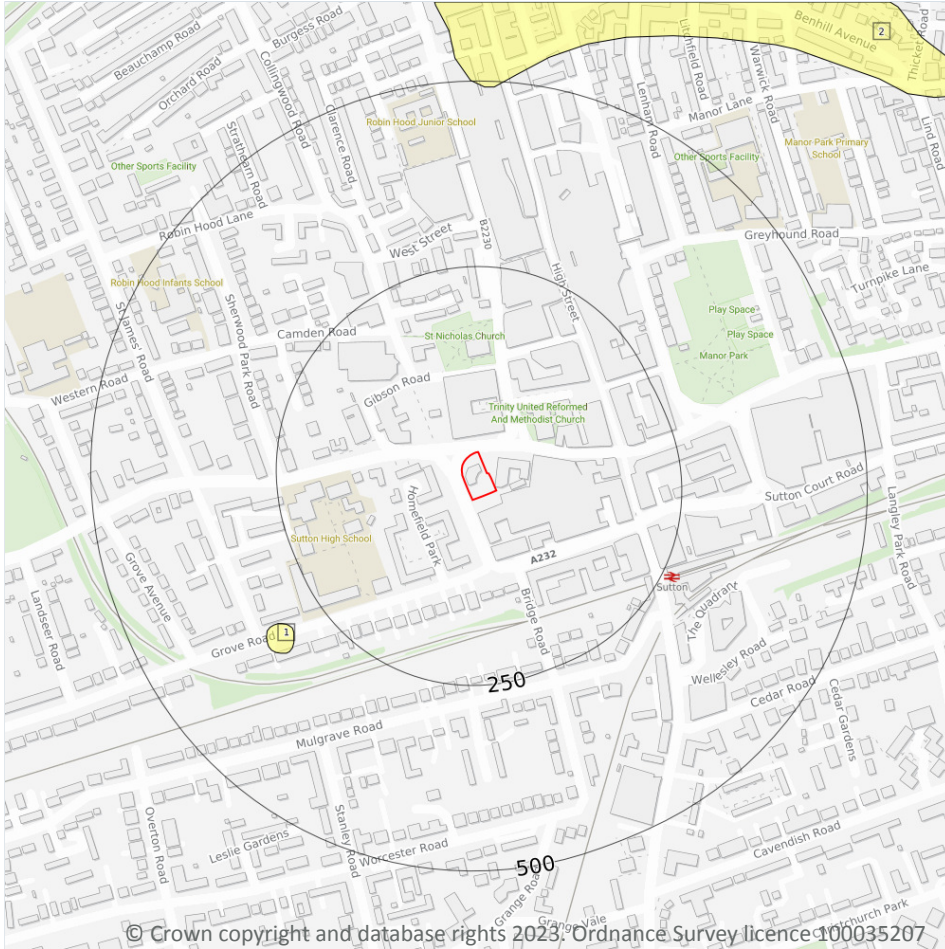
0

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



5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

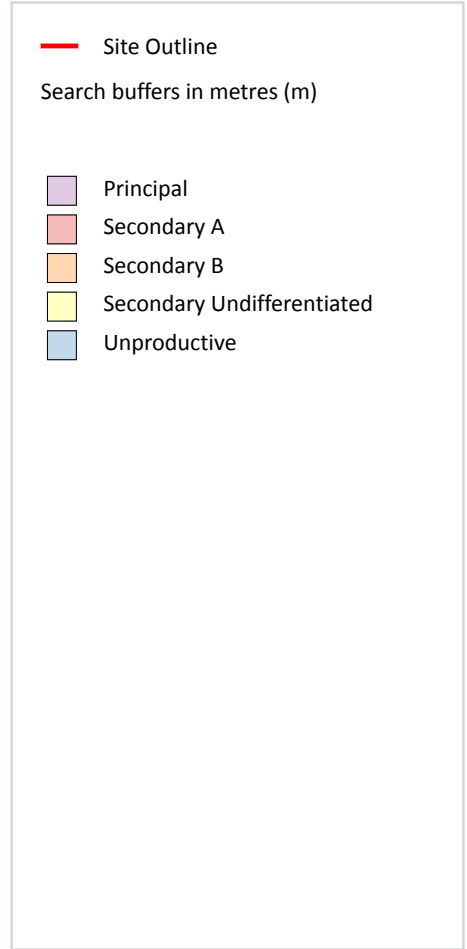
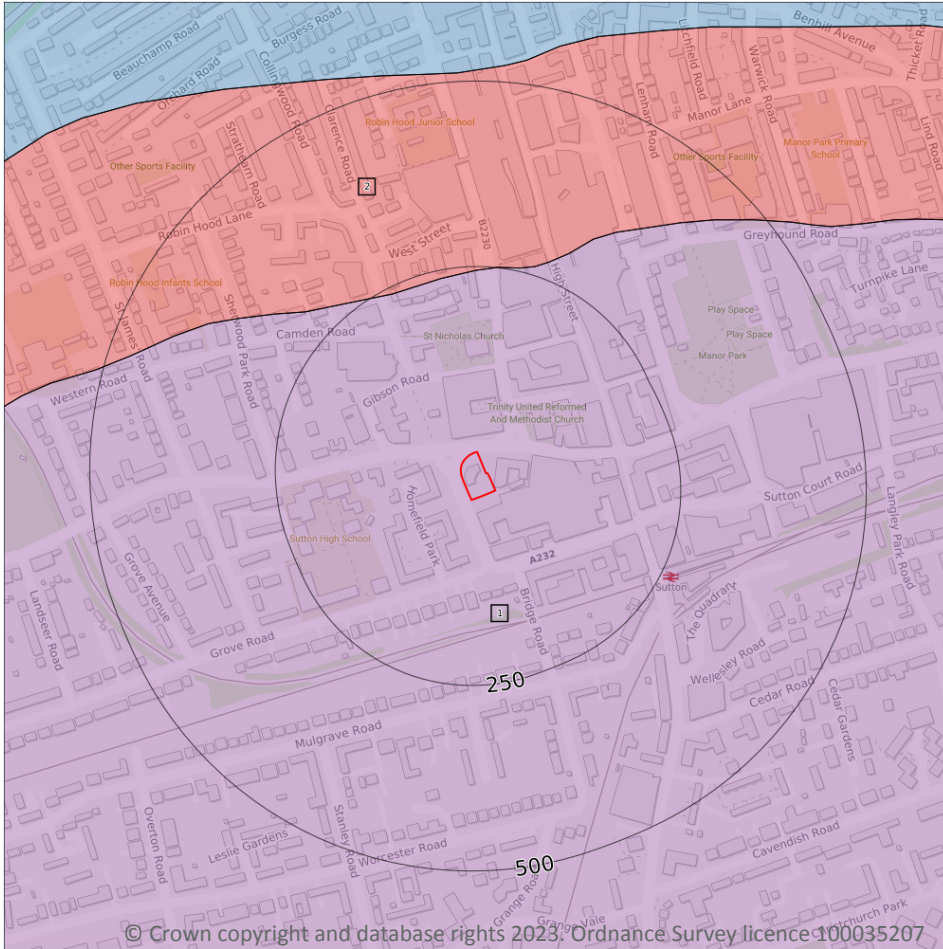
Features are displayed on the Hydrogeology map on [page 47 >](#)

ID	Location	Designation	Description
1	298m SW	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
2	492m N	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



5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

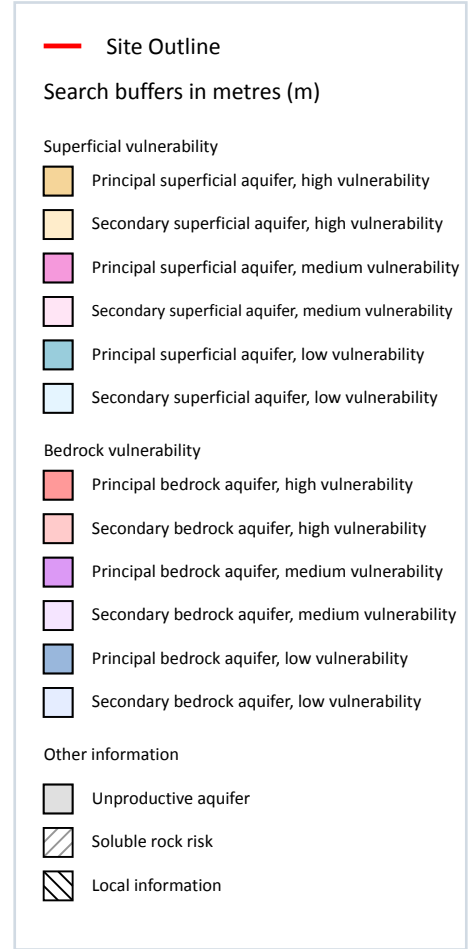
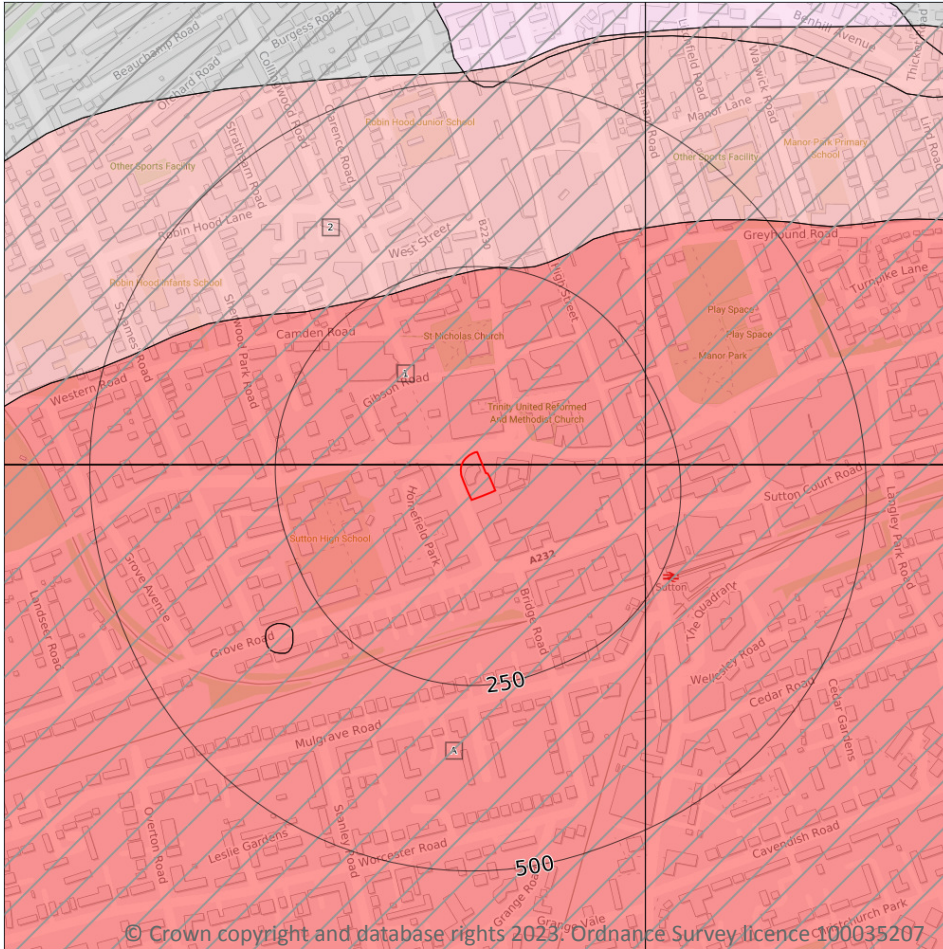
Features are displayed on the Bedrock aquifer map on [page 49 >](#)

ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	237m N	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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



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 51](#) >

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
A	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

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

2

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

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
2	Very significant soluble rocks are likely to be present with a moderate possibility of localised natural subsidence or dissolution-related degradation of bedrock, especially in adverse conditions such as concentrated surface or subsurface water flow.	8.0%
A	Very significant soluble rocks are likely to be present with a moderate possibility of localised natural subsidence or dissolution-related degradation of bedrock, especially in adverse conditions such as concentrated surface or subsurface water flow.	1.0%

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

5.5 Groundwater vulnerability- local information

Records on site

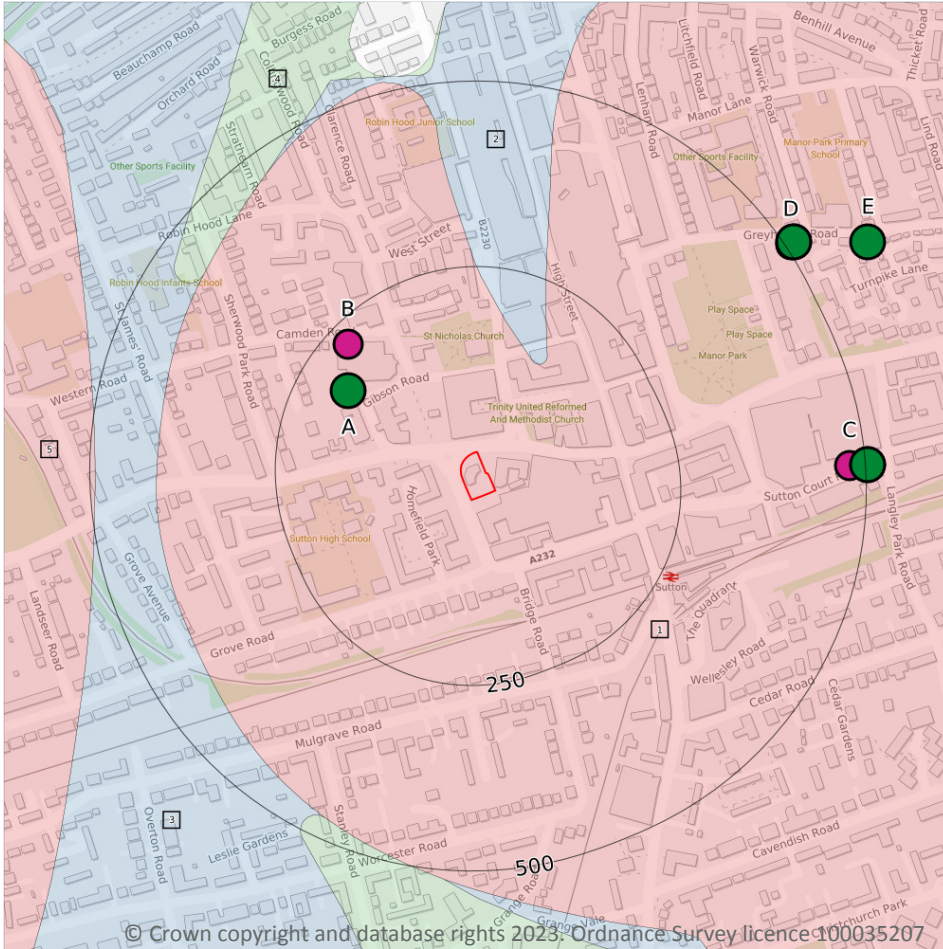
0

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



5.6 Groundwater abstractions

Records within 2000m

35

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 53 >](#)

ID	Location	Details	
A	181m NW	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SECOMBE CENTRE PUMPING STATION 'I' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 525600 Northing: 164100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
A	181m NW	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SECOMBE CENTRE PUMPING STATION - POINT J Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 525600 Northing: 164100	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
B	220m NW	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SECOMBE CENTRE PUMPING STATION - POINT J Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 525599 Northing: 164162	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
C	478m E	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON COURT ROAD PUMPING STATION - POINT M Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526275 Northing: 163999	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
C	503m E	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON COURT ROAD PUMPING STATION 'L' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526300 Northing: 164000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -



ID	Location	Details	
C	503m E	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON COURT ROAD PUMPING STATION - POINT M Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526300 Northing: 164000	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
D	507m NE	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON NOS 1,2,3,4 PUMPING STATION - POINT K Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526196 Northing: 164297	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
D	512m NE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON NOS 1,2,3,4 PUMPING STATION 'J' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526200 Northing: 164300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
D	512m NE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON NOS 1,2,3,4 PUMPING STATION - POINT K Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526200 Northing: 164300	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
E	597m NE	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON (3 WELLS) PUMPING STATION - POINT L Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526300 Northing: 164300	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -



ID	Location	Details	
E	597m NE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON (3 WELLS) PUMPING STATION 'K' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526300 Northing: 164300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	973m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM (THREE WELLS) PUMPING STATION - POINT I Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524800 Northing: 164200	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	973m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM (THREE WELLS) PUMPING STATION 'H' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524800 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1038m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NOS 1,2,3,4 PUMPING STATION - BOREHOLES POINT H Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524726 Northing: 164162	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1051m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM SW PUMPING STATION - BOREHOLE G Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524700 Northing: 164000	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -



ID	Location	Details	
-	1051m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM SW PUMPING STATION 'F' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1056m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NOS 1,2,3,4 PUMPING STATION 'G' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1056m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NOS 1,2,3,4 PUMPING STATION - BOREHOLES POINT H Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164100	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1071m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 6 PUMPING STATION 'E' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1071m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 6 PUMPING STATION - BOREHOLE F Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164200	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -



ID	Location	Details	
-	1097m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 5 PUMPING STATION 'I' - BOREHOLE E Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524687 Northing: 164264	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1169m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 6 PUMPING STATION - BOREHOLE F Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524608 Northing: 164240	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1169m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 5 PUMPING STATION 'D' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524600 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1169m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 5 PUMPING STATION 'I' - BOREHOLE E Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524600 Northing: 164200	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1284m SE	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: LANGLEY PARK PUMPING STATION - POINT N Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526758 Northing: 163112	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -



ID	Location	Details	
-	1324m SE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: LANGLEY PARK PUMPING STATION 'M' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526800 Northing: 163100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1324m SE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: LANGLEY PARK PUMPING STATION - POINT N Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526800 Northing: 163100	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1349m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SPRINGCLOSE LANE, CHEAM PUMPING STATION - BOREHOLE D Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524402 Northing: 163988	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1354m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SPRINGCLOSE LANE, CHEAM PUMPING STATION 'C' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524400 Northing: 163900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1354m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SPRINGCLOSE LANE, CHEAM PUMPING STATION - BOREHOLE D Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524400 Northing: 163900	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -



ID	Location	Details	
-	1688m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM PARK PUMPING STATION - BOREHOLE C Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524077 Northing: 163770	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1775m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM PARK PUMPING STATION 'B' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524000 Northing: 163700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1775m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM PARK PUMPING STATION - BOREHOLE C Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524000 Northing: 163700	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1829m E	Status: Active Licence No: 28/39/41/0006 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: THE LODGE, CARSHALTON HSE, POUND ST, CARSHALTON, SURREY- B/H Data Type: Point Name: THE CARSHALTON WATER TOWER AND HISTORIC GARDEN TRUST Easting: 527580 Northing: 164380	Annual Volume (m ³): 9650 Max Daily Volume (m ³): 26.4 Original Application No: WR/RG/574 Original Start Date: 14/03/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/07/2014 Version End Date: -

ID	Location	Details	
-	1879m E	Status: Historical Licence No: 28/39/41/0006 Details: General use relating to Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: ST.PHILOMENA'S SCHOOL, CARSHALTON HOUSE, - BOREHOLE A Data Type: Point Name: CARSHALTON WATER TOWER TRUST Easting: 527600 Northing: 164500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 25/01/1999 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	0
-----------------------------	----------

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.

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

5.8 Potable abstractions

Records within 2000m	33
-----------------------------	-----------

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.

Features are displayed on the Abstractions and Source Protection Zones map on [page 53 >](#)

ID	Location	Details	
A	181m NW	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SECOMBE CENTRE PUMPING STATION 'I' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 525600 Northing: 164100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -



ID	Location	Details	
A	181m NW	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SECOMBE CENTRE PUMPING STATION - POINT J Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 525600 Northing: 164100	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
B	220m NW	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SECOMBE CENTRE PUMPING STATION - POINT J Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 525599 Northing: 164162	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
C	478m E	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON COURT ROAD PUMPING STATION - POINT M Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526275 Northing: 163999	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
C	503m E	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON COURT ROAD PUMPING STATION 'L' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526300 Northing: 164000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
C	503m E	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON COURT ROAD PUMPING STATION - POINT M Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526300 Northing: 164000	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -



ID	Location	Details	
D	507m NE	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON NOS 1,2,3,4 PUMPING STATION - POINT K Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526196 Northing: 164297	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
D	512m NE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON NOS 1,2,3,4 PUMPING STATION 'J' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526200 Northing: 164300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
D	512m NE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON NOS 1,2,3,4 PUMPING STATION - POINT K Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526200 Northing: 164300	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
E	597m NE	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON (3 WELLS) PUMPING STATION - POINT L Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526300 Northing: 164300	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
E	597m NE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SUTTON (3 WELLS) PUMPING STATION 'K' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526300 Northing: 164300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -



ID	Location	Details	
-	973m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM (THREE WELLS) PUMPING STATION - POINT I Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524800 Northing: 164200	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	973m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM (THREE WELLS) PUMPING STATION 'H' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524800 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1038m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NOS 1,2,3,4 PUMPING STATION - BOREHOLES POINT H Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524726 Northing: 164162	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1051m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM SW PUMPING STATION - BOREHOLE G Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524700 Northing: 164000	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1051m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM SW PUMPING STATION 'F' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -



ID	Location	Details	
-	1056m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NOS 1,2,3,4 PUMPING STATION 'G' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1056m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NOS 1,2,3,4 PUMPING STATION - BOREHOLES POINT H Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164100	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1071m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 6 PUMPING STATION 'E' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1071m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 6 PUMPING STATION - BOREHOLE F Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524700 Northing: 164200	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1097m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 5 PUMPING STATION ' - BOREHOLE E Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524687 Northing: 164264	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -



ID	Location	Details	
-	1169m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 6 PUMPING STATION - BOREHOLE F Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524608 Northing: 164240	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1169m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 5 PUMPING STATION 'D' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524600 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1169m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM NO. 5 PUMPING STATION ' - BOREHOLE E Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524600 Northing: 164200	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1284m SE	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: LANGLEY PARK PUMPING STATION - POINT N Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 526758 Northing: 163112	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1324m SE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: LANGLEY PARK PUMPING STATION 'M' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526800 Northing: 163100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -



ID	Location	Details	
-	1324m SE	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: LANGLEY PARK PUMPING STATION - POINT N Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 526800 Northing: 163100	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1349m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SPRINGCLOSE LANE, CHEAM PUMPING STATION - BOREHOLE D Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524402 Northing: 163988	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -
-	1354m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SPRINGCLOSE LANE, CHEAM PUMPING STATION 'C' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524400 Northing: 163900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1354m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SPRINGCLOSE LANE, CHEAM PUMPING STATION - BOREHOLE D Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524400 Northing: 163900	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -
-	1688m W	Status: Active Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM PARK PUMPING STATION - BOREHOLE C Data Type: Point Name: Sutton and East Surrey Water Plc Easting: 524077 Northing: 163770	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: NPS/WR/031335 Original Start Date: 15/05/2000 Expiry Date: - Issue No: 104 Version Start Date: 22/05/2019 Version End Date: -



ID	Location	Details	
-	1775m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM PARK PUMPING STATION 'B' Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524000 Northing: 163700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 101 Version Start Date: 15/05/2000 Version End Date: -
-	1775m W	Status: Historical Licence No: 28/39/40/0008 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: CHEAM PARK PUMPING STATION - BOREHOLE C Data Type: Point Name: SUTTON & EAST SURREY WATER PLC Easting: 524000 Northing: 163700	Annual Volume (m ³): 12030000 Max Daily Volume (m ³): 60183 Original Application No: - Original Start Date: 15/05/2000 Expiry Date: - Issue No: 102 Version Start Date: 13/05/2005 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	5
----------------------------	----------

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on [page 53 >](#)

ID	Location	Type	Description
1	On site	1	Inner catchment
2	143m NE	2	Outer catchment
3	409m W	2	Outer catchment
4	431m NW	3	Total catchment
5	493m W	1	Inner catchment

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



5.10 Source Protection Zones (confined aquifer)

Records within 500m

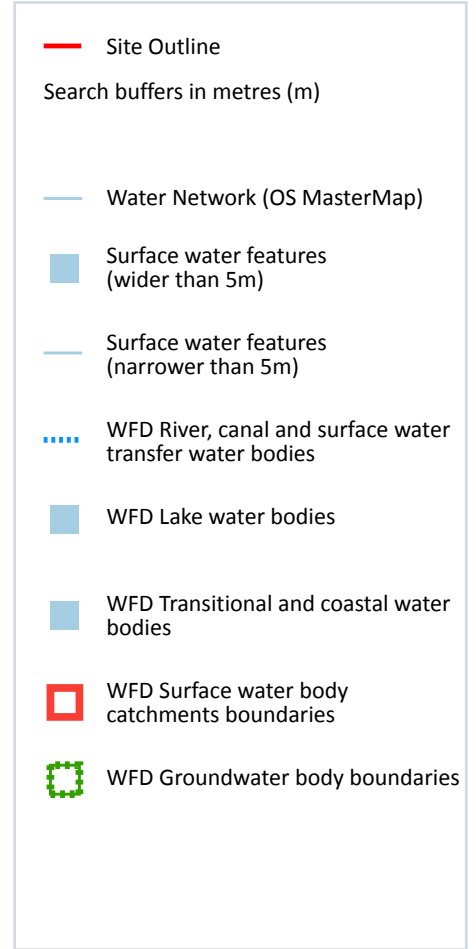
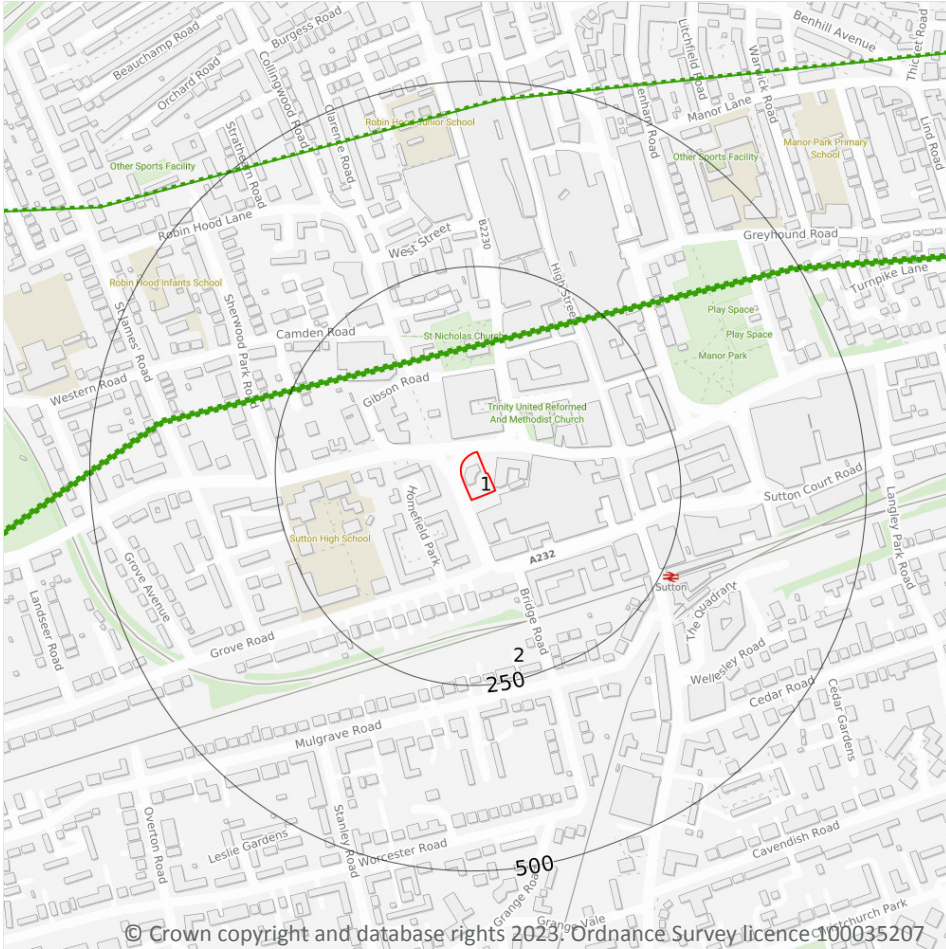
0

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.



6 Hydrology



6.1 Water Network (OS MasterMap)

Records within 250m

0

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	1
------------------------	----------

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 70 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Bar	GB106039022850	Beverley Brook	London

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

6.4 WFD Surface water bodies

Records identified	1
---------------------------	----------

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on [page 70 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	1218m N	River	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Bar	GB106039022850 ↗	Moderate	Fail	Moderate	2019

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



6.5 WFD Groundwater bodies

Records on site

1

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on [page 70 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Epsom North Downs Chalk	GB40601G602200 ↗	Poor	Poor	Poor	2019

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



7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

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

7.2 Historical Flood Events

Records within 250m

0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

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

7.3 Flood Defences

Records within 250m

0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

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



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

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

7.5 Flood Storage Areas

Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

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



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m

0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

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

7.7 Flood Zone 3

Records within 50m

0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

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



8 Surface water flooding

8.1 Surface water flooding

Highest risk on site

Negligible

Highest risk within 50m

Negligible

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

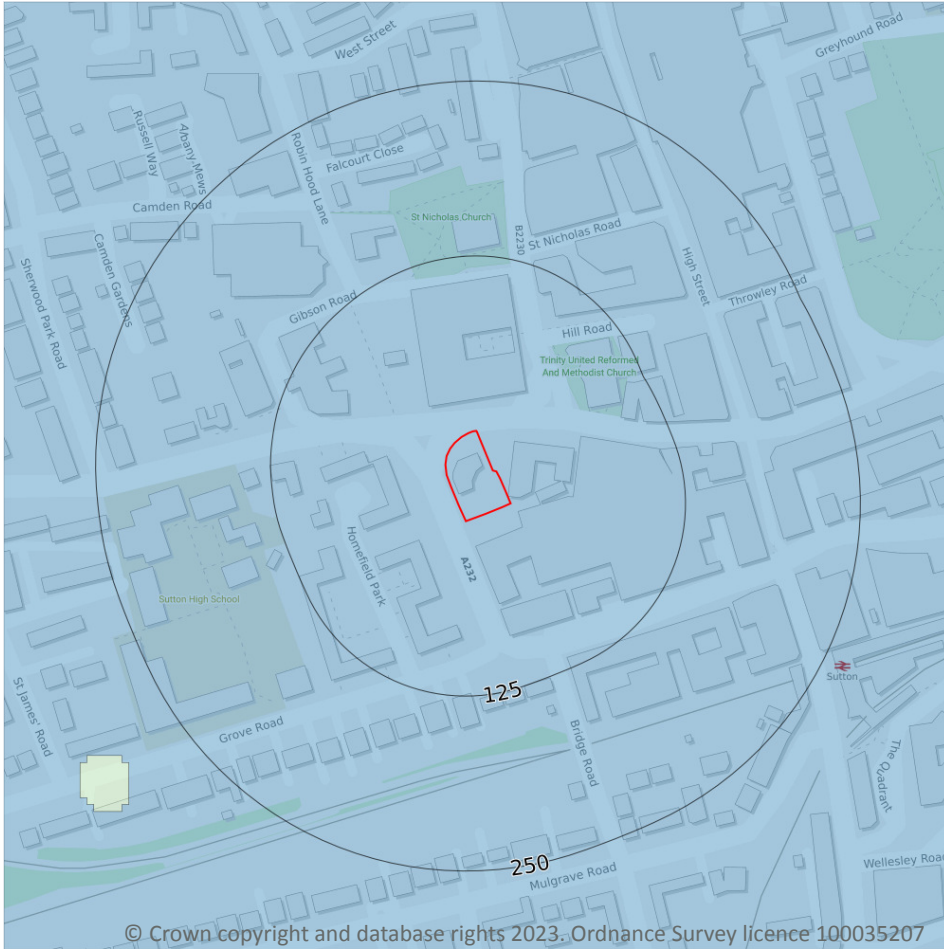
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site. The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

This data is sourced from Ambiental Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Negligible

Highest risk within 50m

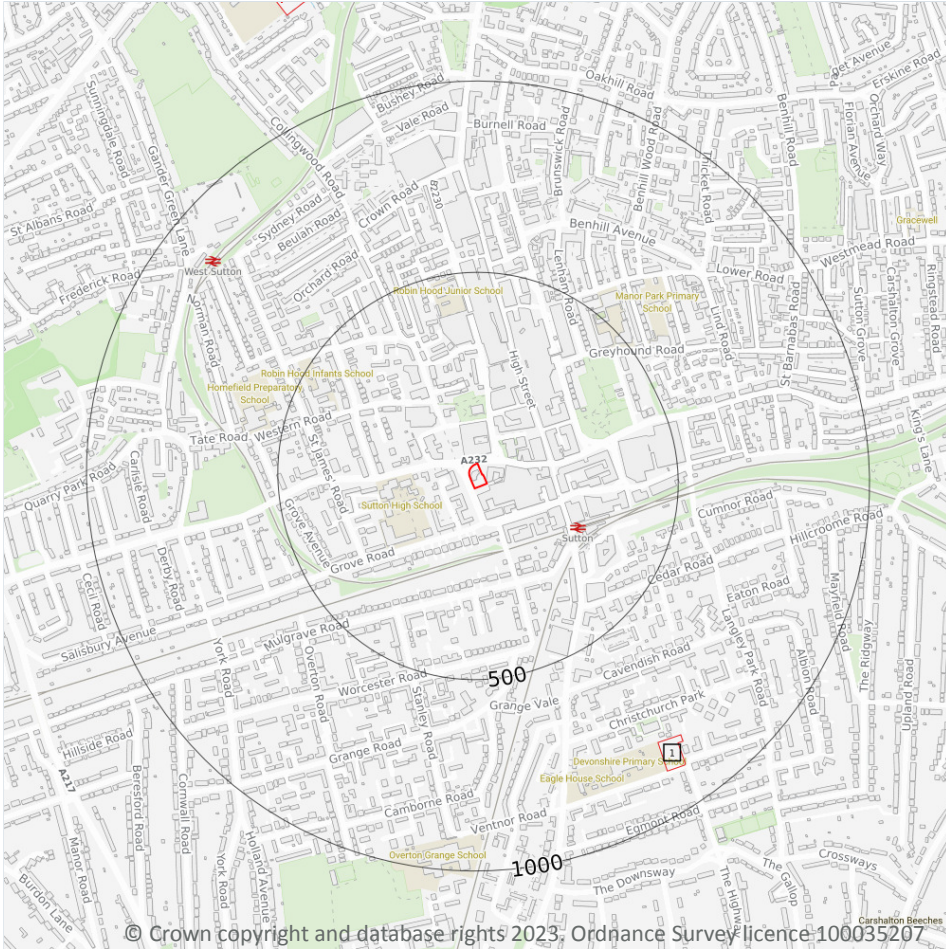
Negligible

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on [page 77](#) >

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- + Local Nature Reserves (LNR)
- Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

1

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

Features are displayed on the Environmental designations map on [page 78 >](#)

ID	Location	Name	Data source
-	1934m S	Banstead Downs	Natural England



This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m

0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m

0

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.



10.6 Local Nature Reserves (LNR)

Records within 2000m

3

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

Features are displayed on the Environmental designations map on [page 78 >](#)

ID	Location	Name	Data source
1	811m SE	Devonshire Avenue Nature Area	Natural England
2	1272m N	Anton Crescent Wetland	Natural England
-	1474m S	Belmont Pastures	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m

0

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.



10.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m

0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m

2

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on [page 78 >](#)

ID	Location	Name	Local Authority name
-	1913m S	London	Reigate and Banstead
-	1949m SE	London	Sutton

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m

0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.



10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m

0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m

6

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

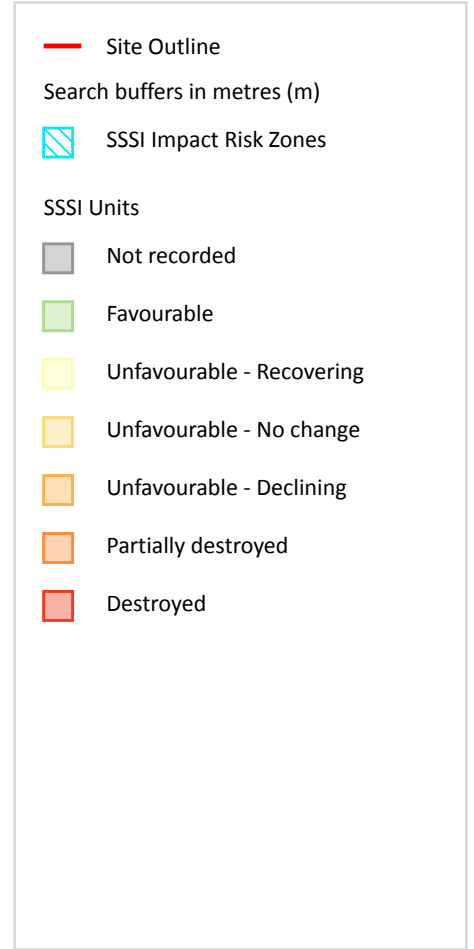
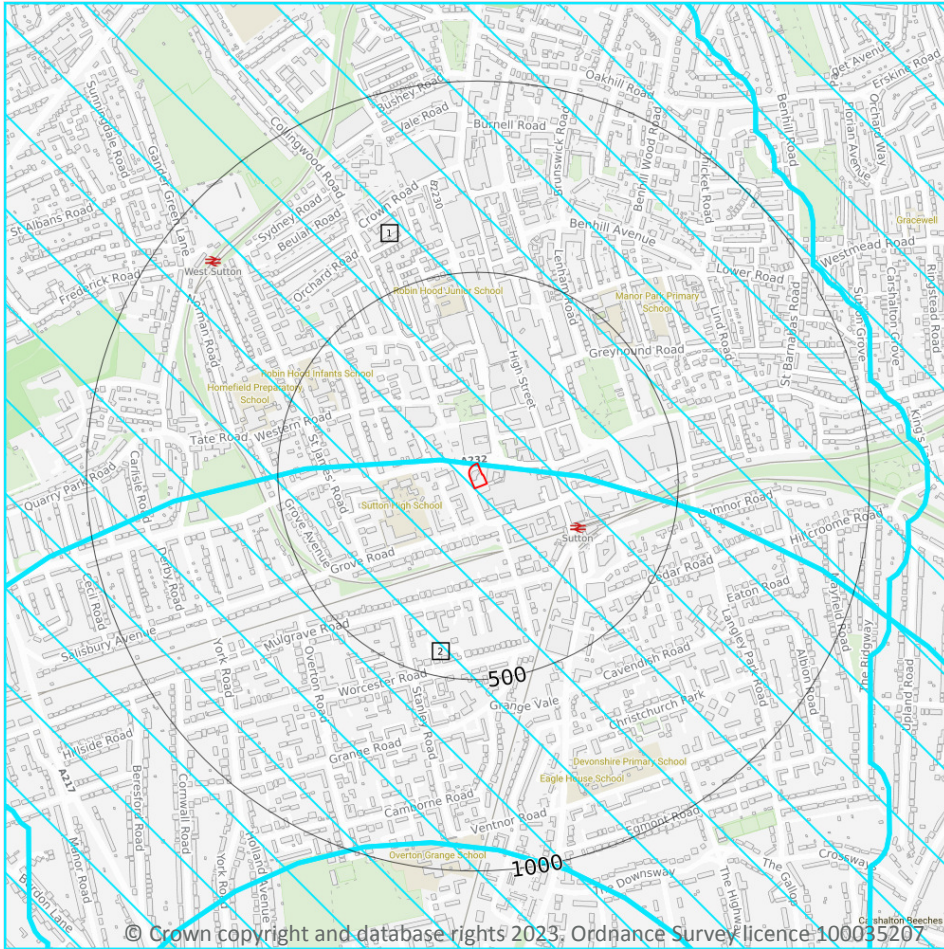


Location	Name	Type	NVZ ID	Status
On site	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes NVZ	Surface Water	455	Existing
869m E	Wandle (Croydon to Wandsworth) and the R. Gravney NVZ	Surface Water	464	Existing
1268m SW	Hogsmill NVZ	Surface Water	450	Existing
1659m W	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes NVZ	Surface Water	455	Existing
1670m W	Hogsmill NVZ	Surface Water	450	Existing
1965m N	Beverley Brook (Motspur Park to Thames) and Pyl Brook at West Barnes NVZ	Surface Water	455	Existing

This data is sourced from Natural England and Natural Resources Wales.



SSSI Impact Zones and Units



10.17 SSSI Impact Risk Zones

Records on site

2

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on [page 84](#) >

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t.</p> <p>Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream</p>
2	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure stores > 250t).</p> <p>Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream</p>

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	1
-----------------------------	----------

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on [page 84 >](#)

ID: -
 Location: 1934m S
 SSSI name: Banstead Downs
 Unit name: East Of Railway
 Broad habitat: Calcareous Grassland - Lowland
 Condition: Unfavourable - Recovering
 Reportable features:

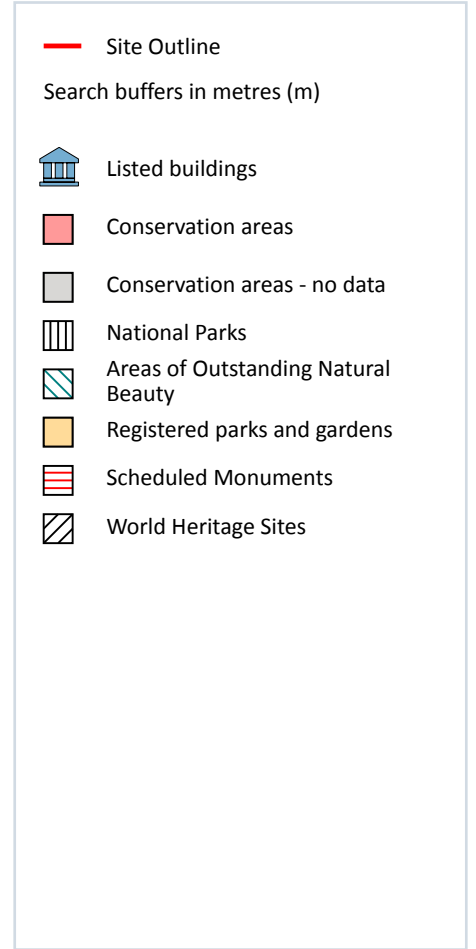
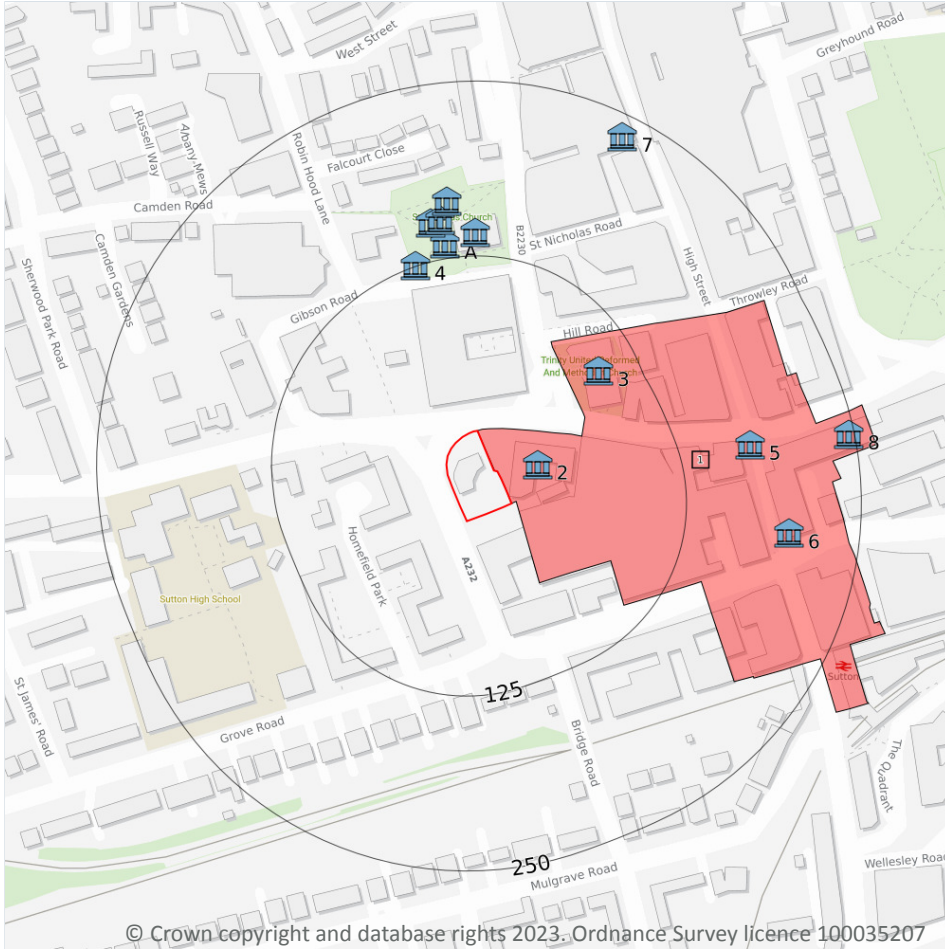
Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - Mixed: Scrub, Woodland	Unfavourable - Recovering	19/04/2017
Lowland calcareous grassland (CG3-5)	Unfavourable - Recovering	19/04/2017



This data is sourced from Natural England and Natural Resources Wales.



11 Visual and cultural designations



11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m

12

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on [page 87 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
2	28m E	Sutton Baptist Church Including The Church Hall And Sutton Baptist Church Sunday School	II*	1357638	31/03/1980
3	97m NE	Trinity United Reformed/methodist Church And Hall	II	1200708	01/03/1974
4	126m N	Gibson Mausoleum In The Churchyard Of St Nicholas, Sutton	II	1065630	01/03/1974
A	135m N	Tomb Of The Hall Family In The Churchyard Of St Nicholas	II	1449841	18/04/2018
A	142m N	Church Of St Nicholas	II*	1065629	01/03/1974



ID	Location	Name	Grade	Reference Number	Listed date
A	152m N	Tomb Of Cecil Talbot In The Churchyard Of St Nicholas	II	1449867	18/04/2018
A	153m N	Tomb Of Elizabeth Beacham, In The Churchyard Of St Nicholas	II	1449874	18/04/2018
A	166m N	Headstone With A Relief Carving Of The Good Samaritan, In The Churchyard Of St Nicholas	II	1449875	18/04/2018
5	175m E	The Cock Sign On Sutton High Street	II	1450261	18/04/2018
6	199m E	26 And 28, High Street	II	1183524	01/03/1974
7	234m NE	Walls Set Against Party Wall Of Numbers 101-103	II	1357639	27/07/1989
8	246m E	Sutton Police Station, Gate Piers And Police Lamps	II	1244322	11/10/1994

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m

1

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

Features are displayed on the Visual and cultural designations map on [page 87 >](#)

ID	Location	Name	District	Date of designation
1	On site	Sutton Town Centre High Street Crossroads, Sutton	Sutton	09/05/2011

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m

0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.



11.7 Registered Parks and Gardens

Records within 250m

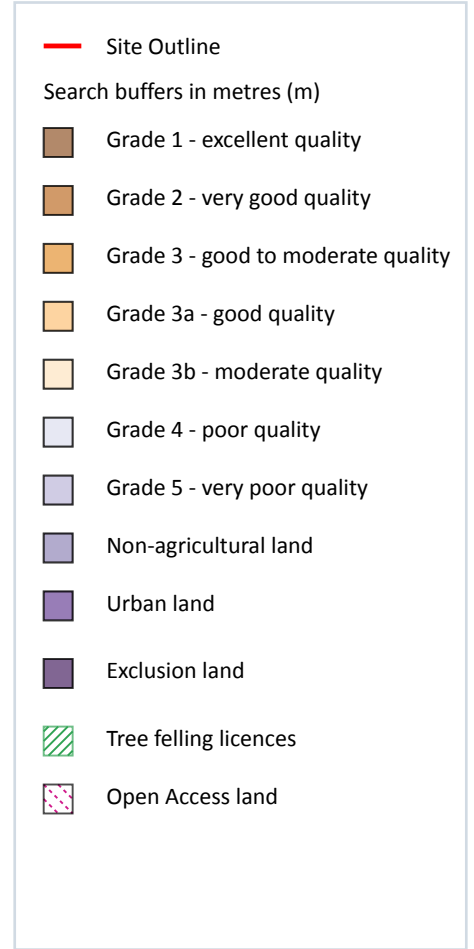
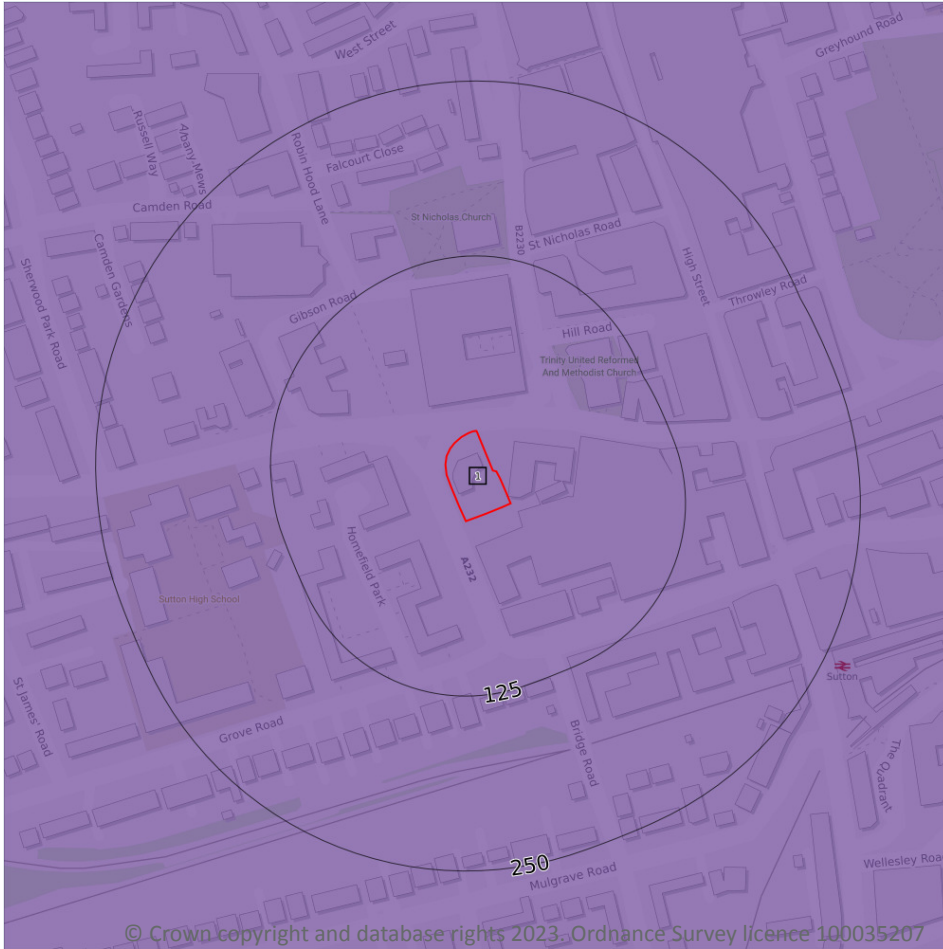
0

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.



12 Agricultural designations



12.1 Agricultural Land Classification

Records within 250m

1

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on [page 91](#) >

ID	Location	Classification	Description
1	On site	Urban	-

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m

0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.



13 Habitat designations

13.1 Priority Habitat Inventory

Records within 250m	0
---------------------	---

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	0
---------------------	---

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m	0
---------------------	---

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

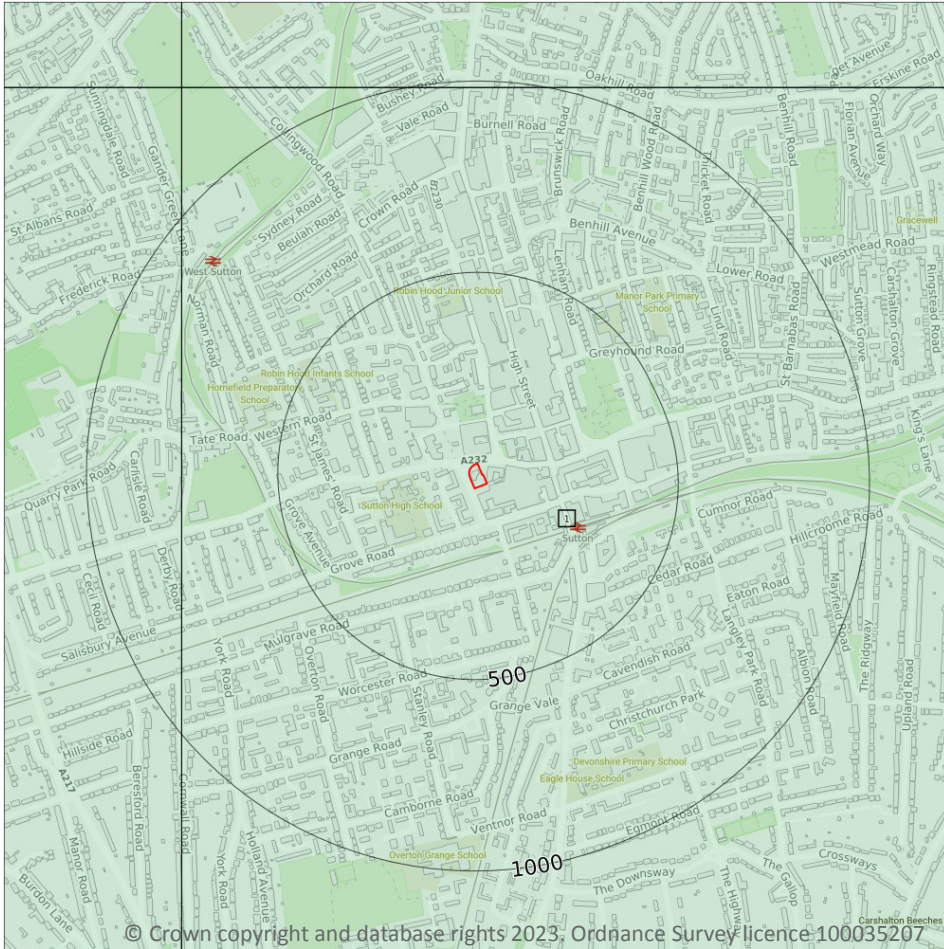
Records within 250m	0
---------------------	---

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

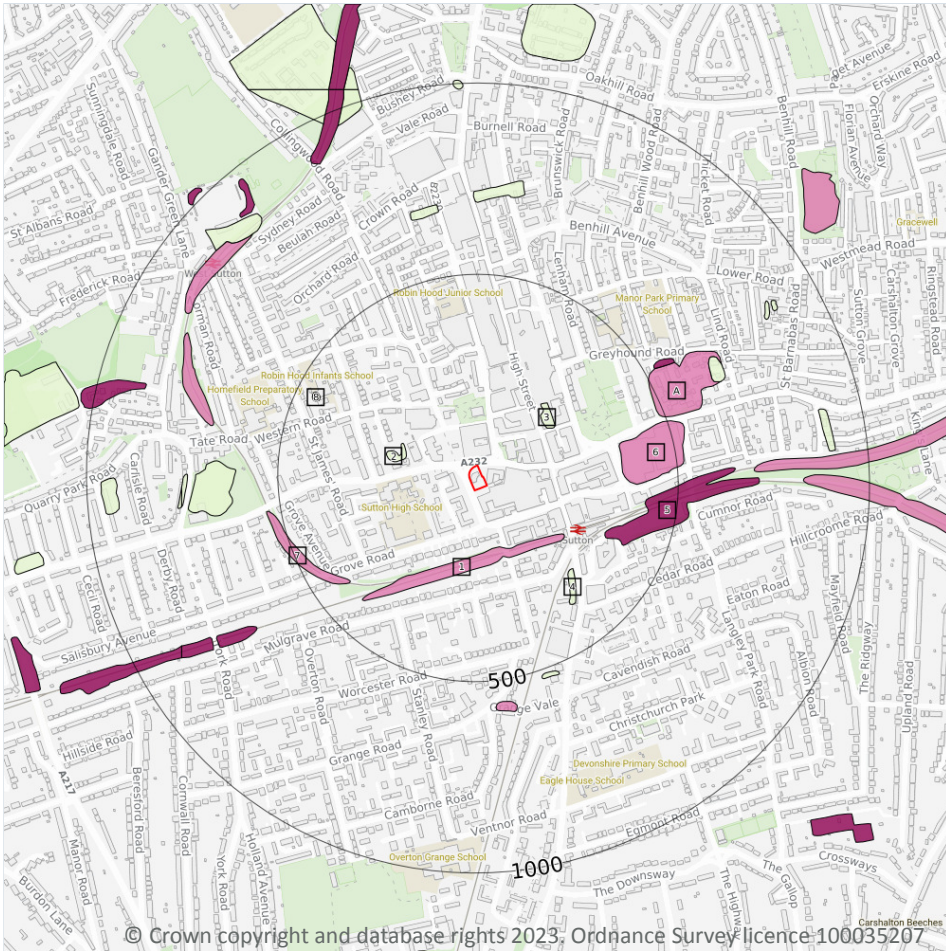
Features are displayed on the Geology 1:10,000 scale - Availability map on [page 94](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	TQ26SE

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground



14.2 Artificial and made ground (10k)

Records within 500m

9

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on [page 95](#) >

ID	Location	LEX Code	Description	Rock description
1	159m S	WGR-VOID	Worked Ground (Undivided)	Void
2	170m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
3	204m NE	WMGR-ARTDP	Infilled Ground	Artificial Deposit
4	309m SE	WMGR-ARTDP	Infilled Ground	Artificial Deposit

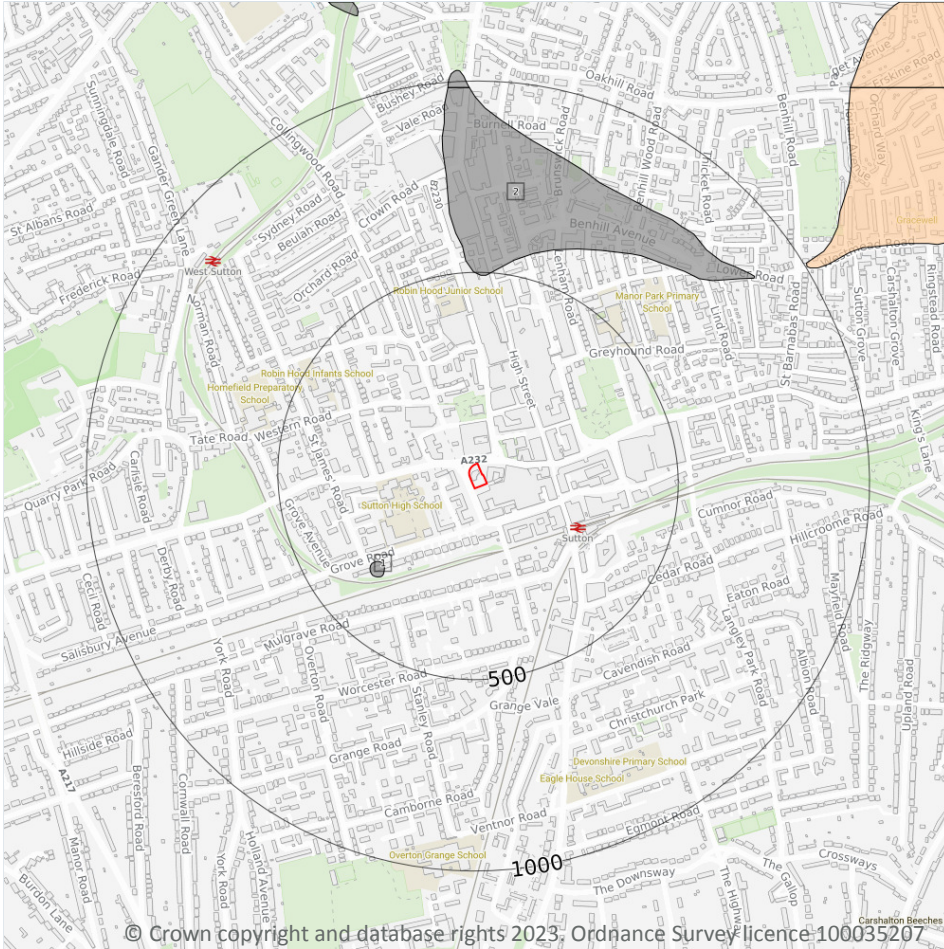


ID	Location	LEX Code	Description	Rock description
5	332m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
6	356m E	WGR-VOID	Worked Ground (Undivided)	Void
7	402m SW	WGR-VOID	Worked Ground (Undivided)	Void
8	436m NW	WMGR-ARTDP	Infilled Ground	Artificial Deposit
A	484m E	WGR-VOID	Worked Ground (Undivided)	Void

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
- ▨ Landslip (10k)
- Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

2

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 97](#) >

ID	Location	LEX Code	Description	Rock description
1	310m SW	HEAD-C	Head - Clay (unlithified Deposits Coding Scheme)	Clay
2	492m N	HEAD-C	Head - Clay (unlithified Deposits Coding Scheme)	Clay

This data is sourced from the British Geological Survey.



14.4 Landslip (10k)

Records within 500m

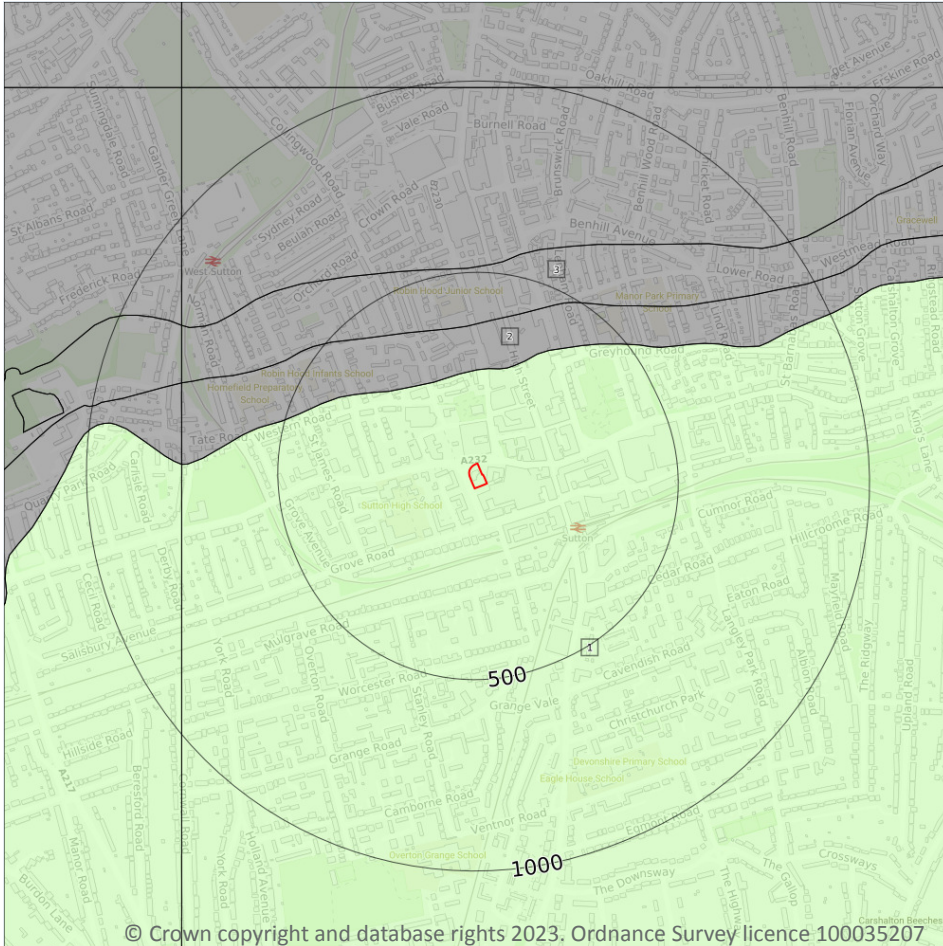
0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



- Site Outline
- Search buffers in metres (m)
- Bedrock faults and other linear features (10k)
- Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

3

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 99](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	LSNCK-CHLK	Lewes Nodular Chalk Formation, Seaford Chalk Formation And Newhaven Chalk Formation (undifferentiated) - Chalk	Campanian Age - Turonian Age
2	237m N	TAB-SDST	Thanet Sand Formation - Sandstone	Thanetian Age
3	360m N	LMBE-CLAY	Lambeth Group - Clay	Paleocene Epoch



This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

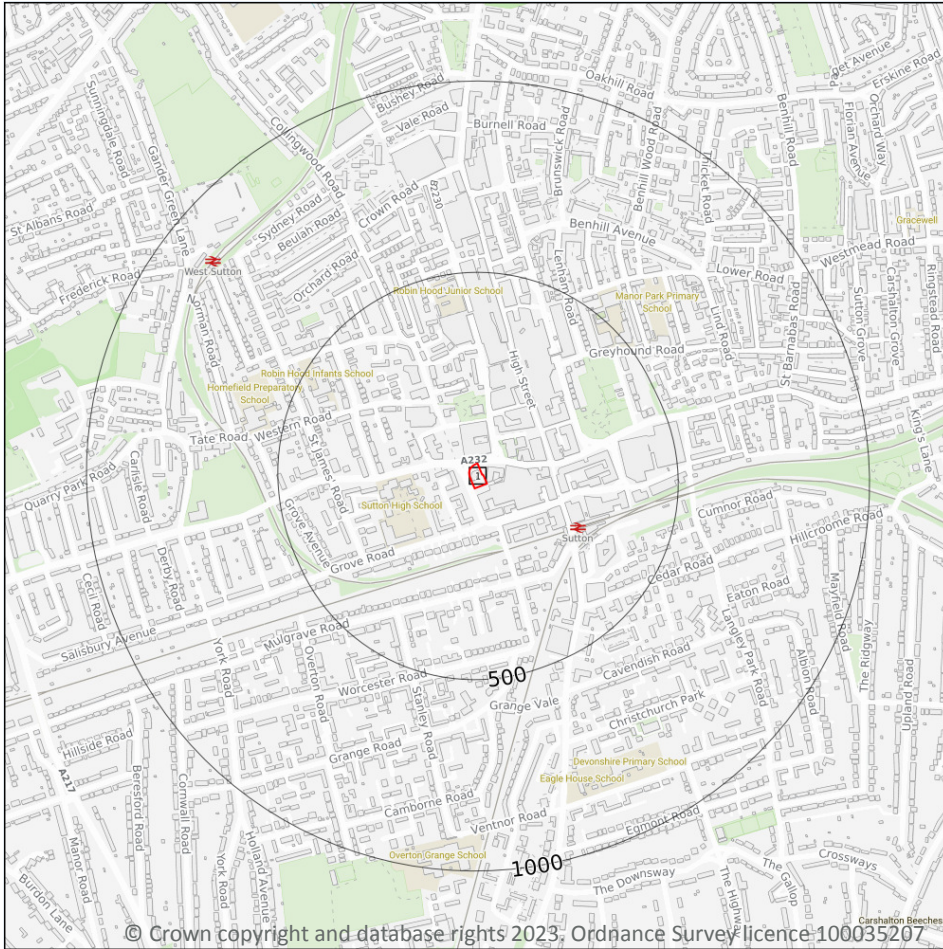
0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

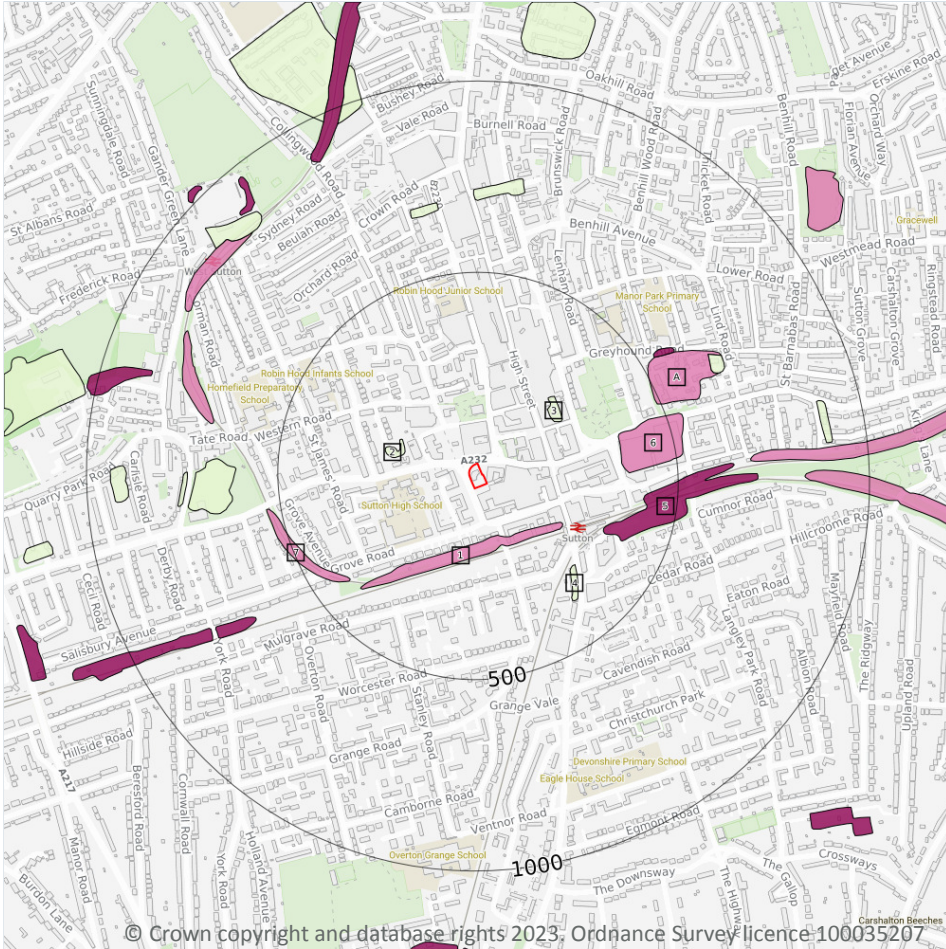
Features are displayed on the Geology 1:50,000 scale - Availability map on [page 101](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW270_south_london_v4

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Artificial and made ground



15.2 Artificial and made ground (50k)

Records within 500m 8

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on [page 102](#) >

ID	Location	LEX Code	Description	Rock description
1	134m S	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
2	175m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
3	226m NE	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
4	310m SE	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT



ID	Location	LEX Code	Description	Rock description
5	327m E	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
6	356m E	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
7	403m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
A	489m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

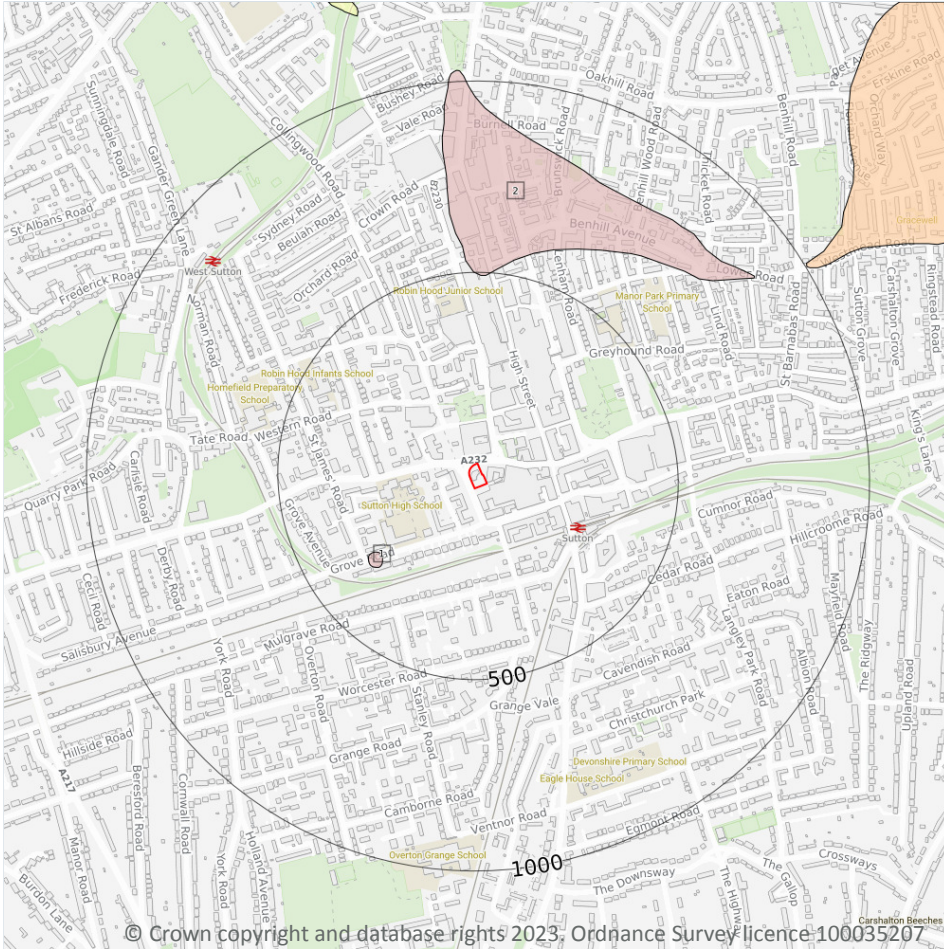
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
- ▨ Landslip (50k)
- Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

2

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on [page 104 >](#)

ID	Location	LEX Code	Description	Rock description
1	298m SW	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
2	492m N	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL

This data is sourced from the British Geological Survey.



15.5 Superficial permeability (50k)

Records within 50m

0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

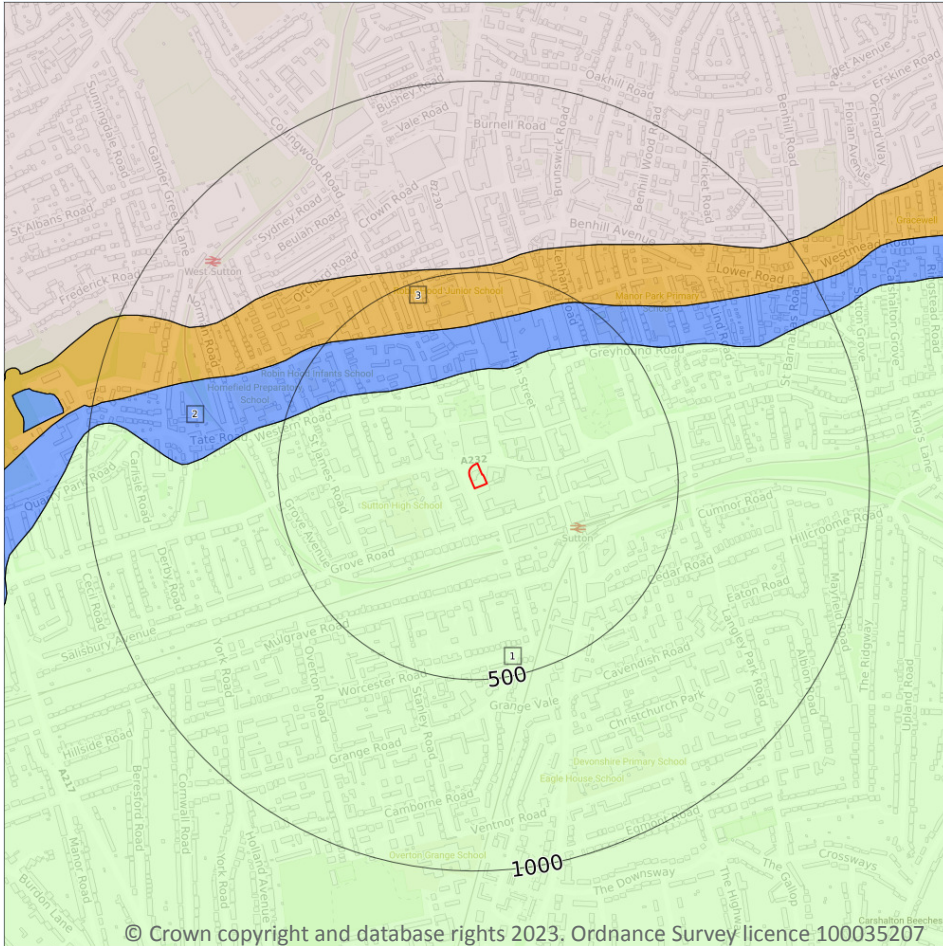
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
 Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

3

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 106 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	LSNCK-CHLK	LEWES NODULAR CHALK FORMATION, SEAFORD CHALK FORMATION AND NEWHAVEN CHALK FORMATION (UNDIFFERENTIATED) - CHALK	TURONIAN
2	237m N	TAB-S	THANET FORMATION - SAND	THANETIAN
3	360m N	LMBE-XCZS	LAMBETH GROUP - CLAY, SILT AND SAND	THANETIAN



This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m

1

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	Very High	Very High

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m

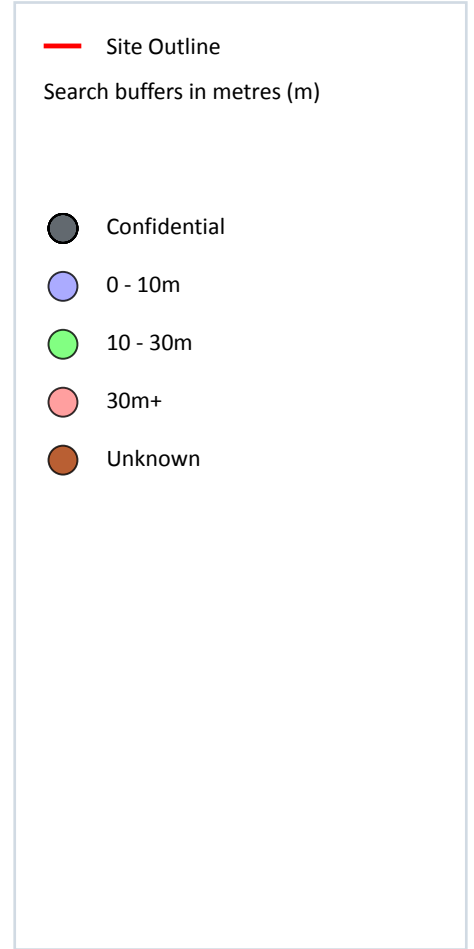
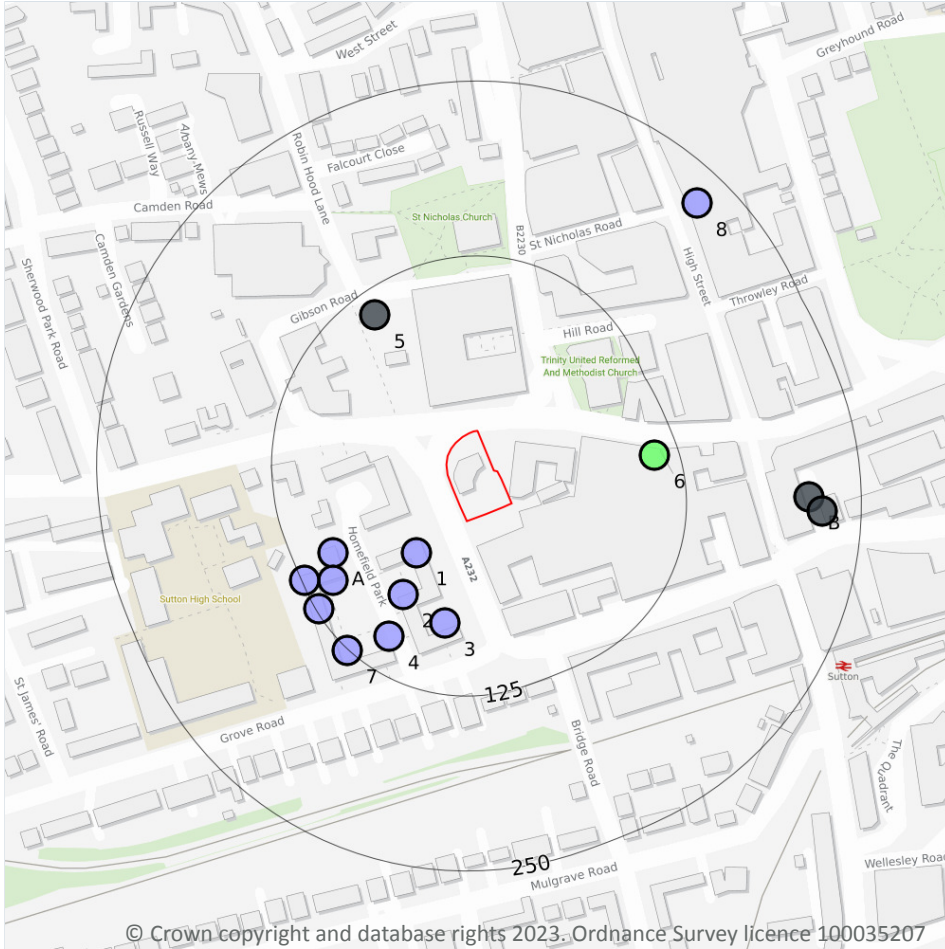
0

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



16 Boreholes



16.1 BGS Boreholes

Records within 250m

14

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on [page 108](#) >

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	42m SW	525730 163930	HOMFIELD SCHOOL SUTTON TP5	1.2	N	15624717 ↗
2	70m SW	525720 163900	HOMFIELD SCHOOL SUTTON 3	10.0	N	15624712 ↗

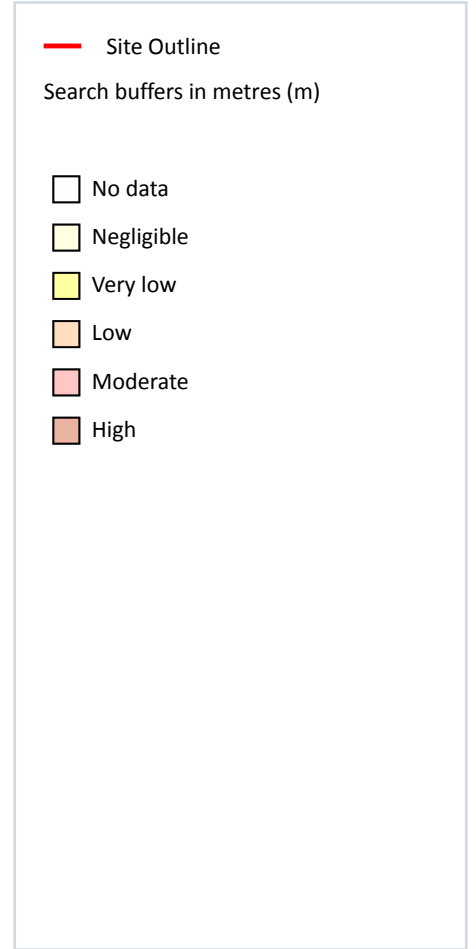
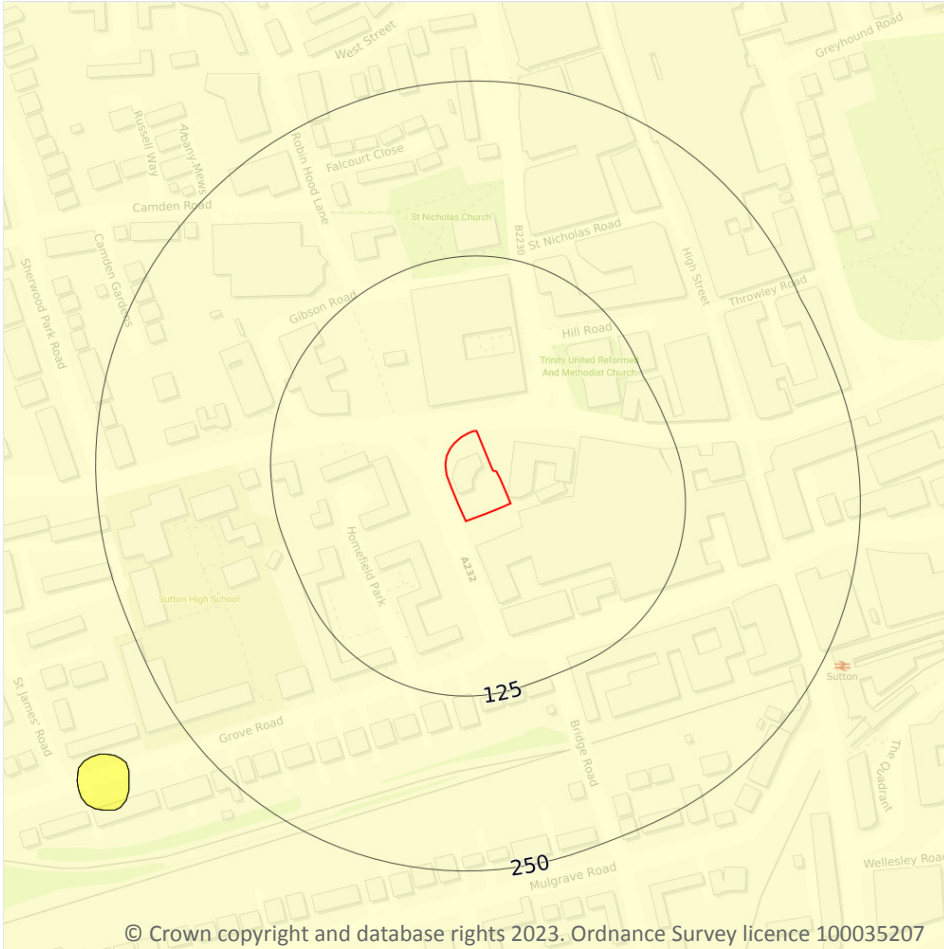


ID	Location	Grid reference	Name	Length	Confidential	Web link
3	74m S	525750 163880	HOMEFIELD SCHOOL SUTTON TP6	1.4	N	15624718 ↗
A	97m SW	525670 163930	HOMEFIELD SCHOOL SUTTON TP1	1.0	N	15624713 ↗
4	100m SW	525710 163870	HOMEFIELD SCHOOL SUTTON TP4	1.4	N	15624716 ↗
A	105m SW	525670 163910	HOMEFIELD SCHOOL SUTTON 1	10.0	N	15624707 ↗
5	108m NW	525700 164100	THE SECOMBE CENTRE, SUTTON	-	Y	N/A
6	108m E	525900 164000	NEAR THE COCK INN, SUTTON	24.38	N	586559 ↗
A	123m SW	525660 163890	HOMEFIELD SCHOOL SUTTON TP3	1.4	N	15624715 ↗
A	123m SW	525650 163910	HOMEFIELD SCHOOL SUTTON TP2	1.2	N	15624714 ↗
7	126m SW	525680 163860	HOMEFIELD SCHOOL SUTTON 2	10.0	N	15624711 ↗
B	212m E	526010 163970	BANK MANSIONS SUTTON COURT ROAD SUTTON 2	-	Y	N/A
B	222m E	526020 163960	BANK MANSIONS SUTTON COURT ROAD SUTTON 1	-	Y	N/A
8	226m NE	525930 164180	GAUMONT CINEMA SITE SUTTON 4	3.04	N	586571 ↗

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



17.1 Shrink swell clays

Records within 50m

1

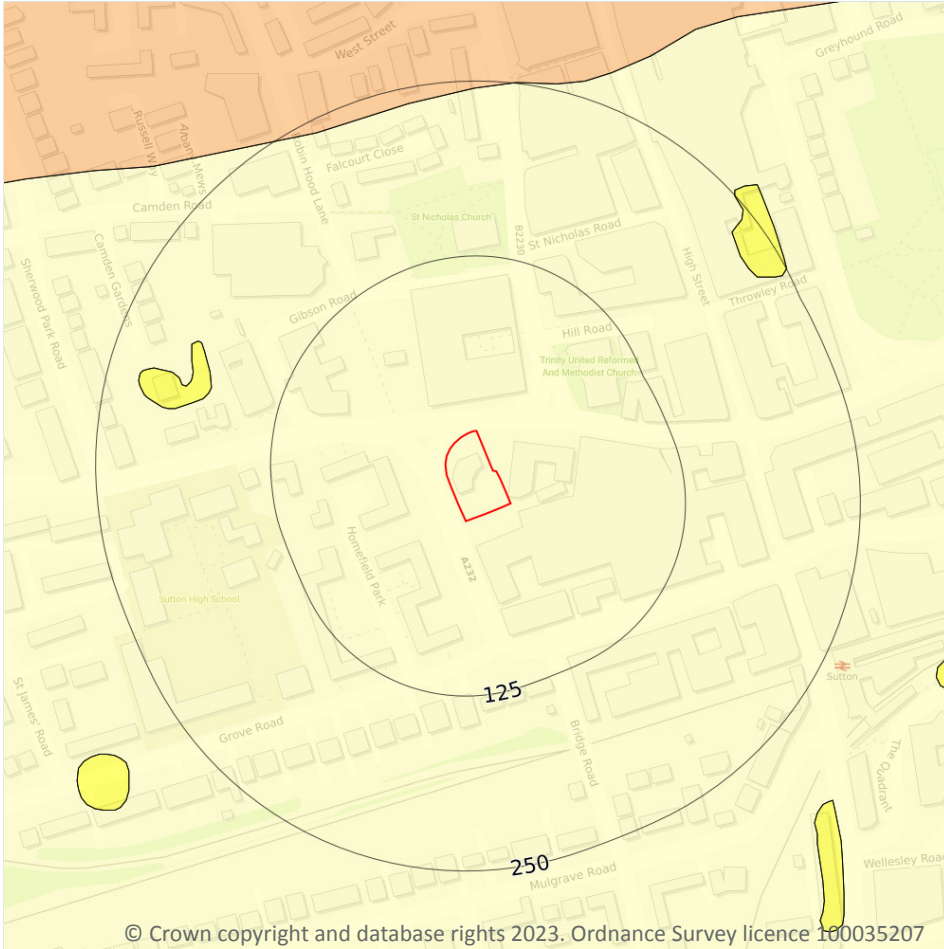
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 110](#) >

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



— Site Outline
Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m

1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on [page 111](#) >

Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

This data is sourced from the British Geological Survey.

