

Photo 8: Classic car/van parts on the first floor

Project: 2 Merton Road, Bishopston

Project Number: 14047

Client: Horders Electrical (Contracting) Ltd

LONDON 020 7340 1700



Photo 9: Dry electrical supply storage the first floor in the existing structure, facing north

Project: 2 Merton Road, Bishopston

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Photo 10: Internal view of first floor, facing north

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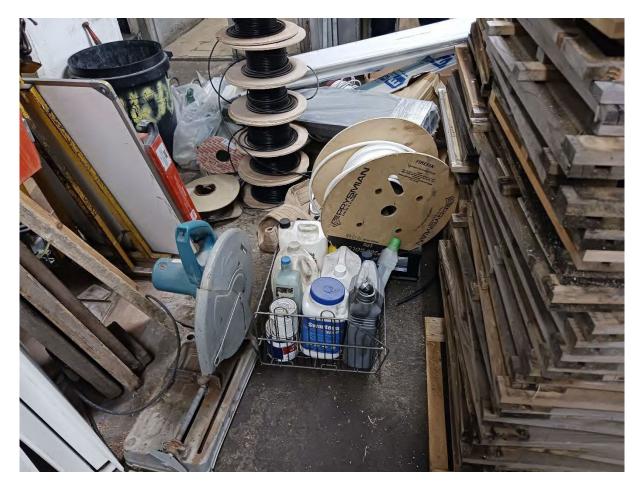


Photo 11: Small quantities of paint and cleaning products, appear in good condition

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Photo 12: Internal view of the disused doorway off Merton Road, facing south

Project: 2 Merton Road, Bishopston

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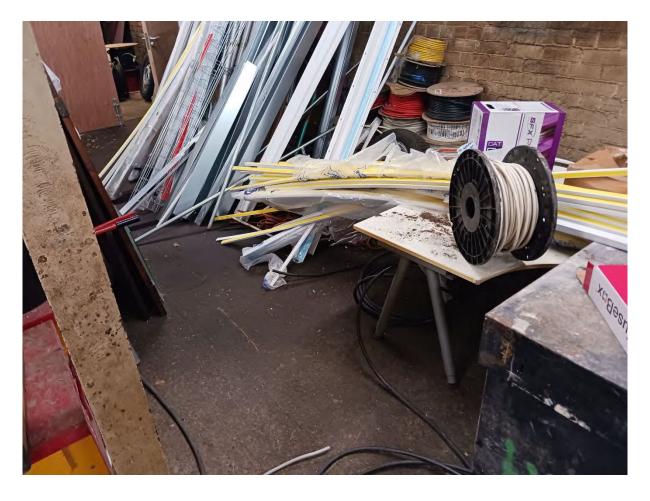


Photo 13: Dry storage of electrical supplies in the existing structure

Project: 2 Merton Road, Bishopston

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Photo 14: Dry storage in the existing structure

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Photo 15: Dry storage in the existing structure

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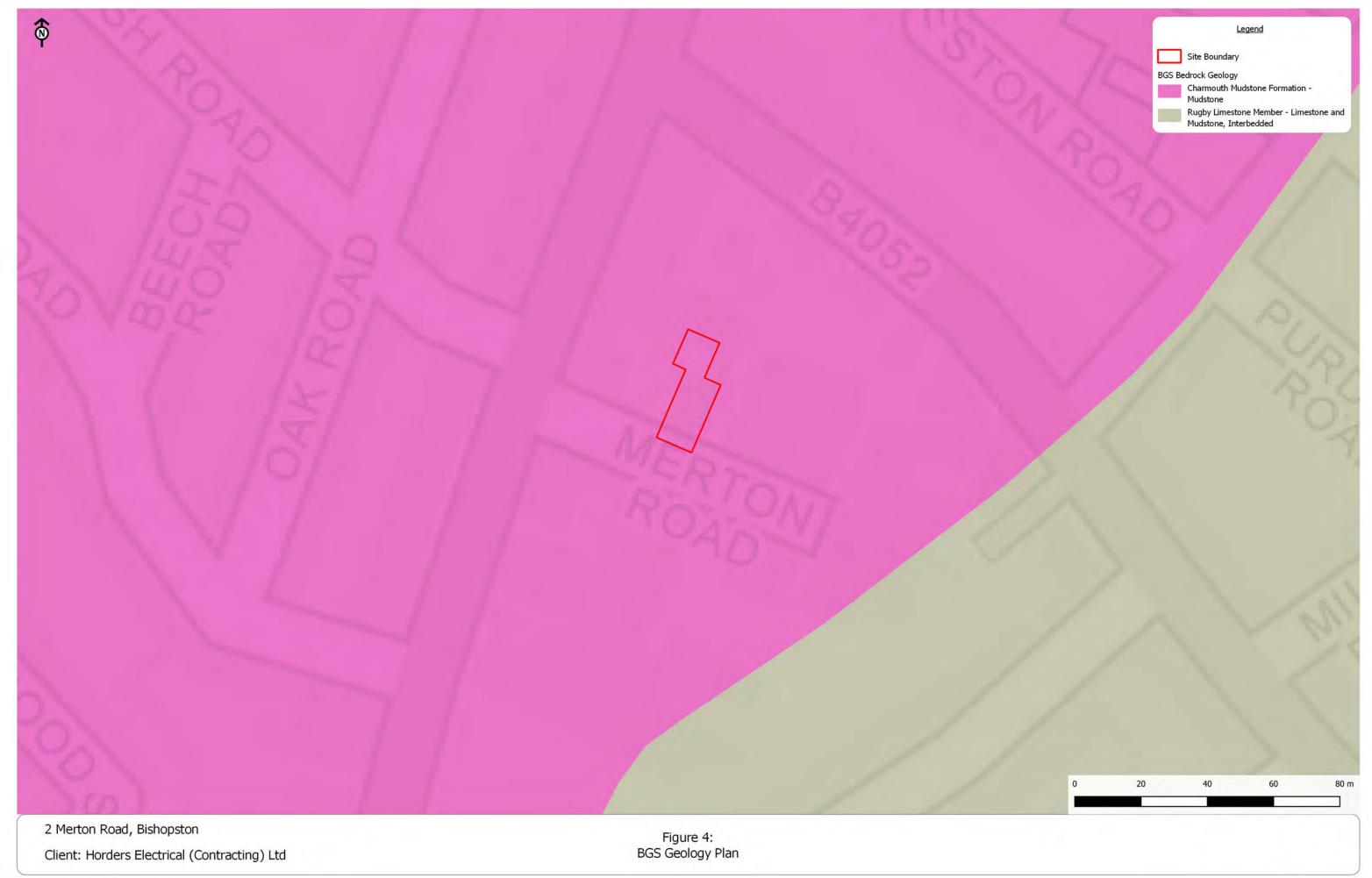
2 Merton Road, Bishopston

Client: Horders Electrical (Contracting) Ltd

Figure 3: LiDAR Data

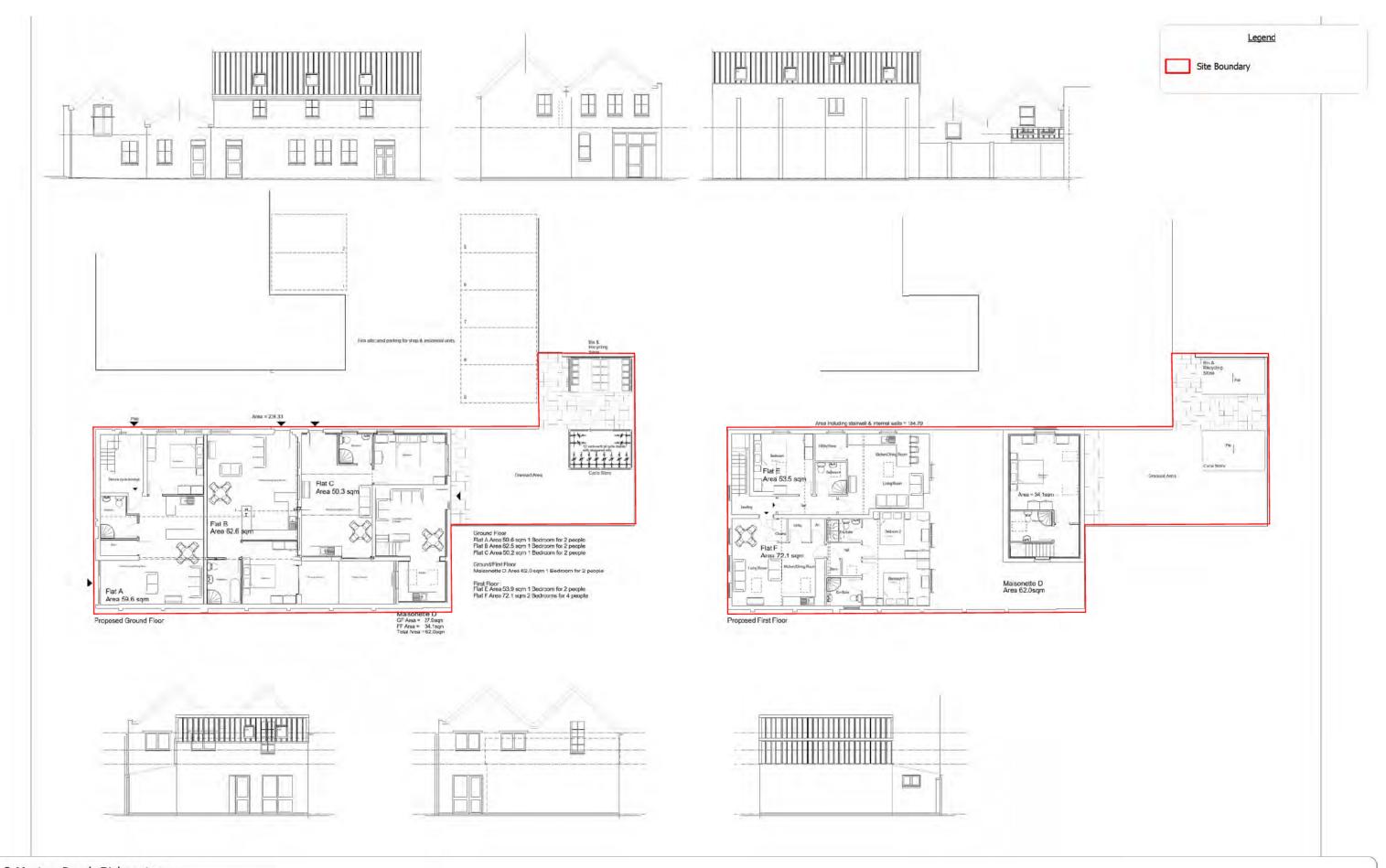
Scale: 1:500@A3
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Job Number: 14047
Drawn by - Checked by: RLF - SS
Drg No - Status/Revision: 14047-CRH-XX-XX-FG-G-7002 - P1
File location: N:14000 - 14249\14047 B - 2 Merton Road\Project\_Workspaces (pdf in Outputs)
Date (Revision History): 25/04/2023 (P1, First Issue, 25/04/23, RLF)

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Job Number: 14047
Drawn by - Checked by: RLF - SS
Drg No - Status/Revision: 14047-CRH-XX-XX-FG-G-7003 - P1
File location: N:14000 - 14249\14047 B - 2 Merton Road\Project\_Workspaces (pdf in Outputs)
Date (Revision History): 25/04/2023 (P1, First Issue, 25/04/23, RLF)

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2 Merton Road, Bishopston

Client: Horders Electrical (Contracting) Ltd

Figure 5: Proposed Development

Scale:

Not to scale @A3

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William Durman Proposed Plans & Elevations, drg no 18.143.SK23 (Oct 2022)

Job Number:

14047

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File location:
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2 Merton Road, Bishopston, Bristol Geoenvironmental and Geotechnical Preliminary Risk Assessment (Desk Study)

# CampbellReith consulting engineers

## Appendix 2

Desk Study Information



## Enviro+Geo

359360.55097915157,176137.6081147862,

#### **Order Details**

Date: 04/04/2023

Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Our Ref: CAR1-ZO8-E6J-SX4-M7A

#### **Site Details**

Location: 359359 176135

Area: 0.02 ha

**Authority:** Bristol City Council



**Summary of findings** 

p. 2 Aerial image

p. 8

OS MasterMap site plan

p.13 groundsure.com/insightuserguide



Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

**Grid ref**: 359359 176135

## **Summary of findings**

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
<u>14</u>	<u>1.1</u>	Historical industrial land uses	0	1	3	5	-
<u>15</u>	<u>1.2</u>	Historical tanks	0	0	2	10	-
<u>16</u>	<u>1.3</u>	Historical energy features	0	1	3	5	-
16	1.4	Historical petrol stations	0	0	0	0	-
<u>17</u>	<u>1.5</u>	Historical garages	0	0	6	5	-
17	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
<u>18</u>	<u>2.1</u>	Historical industrial land uses	0	2	3	7	-
<u>19</u>	<u>2.2</u>	Historical tanks	0	0	2	10	-
<u>20</u>	<u>2.3</u>	Historical energy features	0	2	4	7	-
21	2.4	Historical petrol stations	0	0	0	0	-
<u>21</u>	<u>2.5</u>	Historical garages	0	0	6	6	-
Da	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
Page	Section	Waste and Ianumi	Offsite	0 00111		250-500111	300-2000111
Page 22	3.1	Active or recent landfill	0	0	0	0	-
							-
22	3.1	Active or recent landfill	0	0	0	0	
22	3.1	Active or recent landfill Historical landfill (BGS records)	0	0	0	0	
22 22 23	3.1 3.2 3.3	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records)	0 0	0 0	0 0	0 0	
22 22 23 23	3.1 3.2 3.3 3.4	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Historical landfill (EA/NRW records)	0 0 0	0 0 0	0 0 0	0 0 0	- - - -
22 22 23 23 23	3.1 3.2 3.3 3.4 3.5	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	- - - -
22 22 23 23 23 23	3.1 3.2 3.3 3.4 3.5 3.6	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	500-2000m
22 22 23 23 23 23 23	3.1 3.2 3.3 3.4 3.5 3.6	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites  Waste exemptions	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 37	- - - -
22 22 23 23 23 23 23 Page	3.1 3.2 3.3 3.4 3.5 3.6 3.7 Section	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites  Waste exemptions Current industrial land use	0 0 0 0 0 0	0 0 0 0 0 3	0 0 0 0 0 5 50-250m	0 0 0 0 0 0 37	- - - -
22 22 23 23 23 23 Page	3.1 3.2 3.3 3.4 3.5 3.6 3.7 Section 4.1	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites Waste exemptions Current industrial land use Recent industrial land uses	0 0 0 0 0 0 On site	0 0 0 0 0 3 0-50m	0 0 0 0 0 5 50-250m	0 0 0 0 0 37 250-500m	- - - -
22 22 23 23 23 23 Page 28 30	3.1 3.2 3.3 3.4 3.5 3.6 3.7 Section 4.1 4.2	Active or recent landfill Historical landfill (BGS records) Historical landfill (LA/mapping records) Historical landfill (EA/NRW records) Historical waste sites Licensed waste sites  Waste exemptions Current industrial land use  Recent industrial land uses Current or recent petrol stations	0 0 0 0 0 0 On site	0 0 0 0 0 3 0-50m	0 0 0 0 0 5 50-250m 25 3	0 0 0 0 0 37 250-500m	- - - -



#### 359360.55097915157,176137.608114 7862,

Ref: CAR1-ZO8-E6J-SX4-M7A

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31	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
31	4.7	Regulated explosive sites	0	0	0	0	-
32	4.8	Hazardous substance storage/usage	0 0		0	0	-
32	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
32	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
<u>32</u>	<u>4.11</u>	Licensed pollutant release (Part A(2)/B)	0	1	7	0	-
33	4.12	Radioactive Substance Authorisations	0	0	0	0	-
34	4.13	Licensed Discharges to controlled waters	0	0	1	2	-
34	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
34	4.15	Pollutant release to public sewer	0	0	0	0	-
35	4.16	List 1 Dangerous Substances	0	0	0	0	-
35	4.17	List 2 Dangerous Substances	0	0	0	0	-
35	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
35	4.19	Pollution inventory substances	0	0	0	0	-
35	4.20	Pollution inventory waste transfers	0	0	0	0	-
36	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
37	5.1	Superficial aquifer	None (with	in 500m)			
<u>38</u>	<u>5.2</u>	Bedrock aquifer	Identified (	within 500m	)		
<u>40</u>	<u>5.3</u>	Groundwater vulnerability	Identified (	within 50m)			
41	5.4	Groundwater vulnerability- soluble rock risk	None (with	in 0m)			
41	5.5						
	5.5	Groundwater vulnerability- local information	None (with	in 0m)			
42	5.6	Groundwater vulnerability- local information  Groundwater abstractions	None (with	in 0m) 0	0	0	0
		•			0	0	0
42	5.6	Groundwater abstractions	0	0			
42 42	5.6 5.7	Groundwater abstractions Surface water abstractions	0	0	0	0	0
42 42 42	<ul><li>5.6</li><li>5.7</li><li>5.8</li></ul>	Groundwater abstractions  Surface water abstractions  Potable abstractions	0 0	0 0	0	0	0
42 42 42 42	<ul><li>5.6</li><li>5.7</li><li>5.8</li><li>5.9</li></ul>	Groundwater abstractions  Surface water abstractions  Potable abstractions  Source Protection Zones	0 0 0	0 0 0	0 0	0 0	0
42 42 42 42 43	5.6 5.7 5.8 5.9 5.10	Groundwater abstractions  Surface water abstractions  Potable abstractions  Source Protection Zones  Source Protection Zones (confined aquifer)	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 -



Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

**Grid ref**: 359359 176135

44	6.2	Surface water features	0	0	0	-	-
<u>45</u>	6.3	WFD Surface water body catchments	1	-	-	-	-
<u>45</u>	6.4	WFD Surface water bodies	0	0	0	-	-
<u>46</u>	<u>6.5</u>	WFD Groundwater bodies	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
47	7.1	Risk of flooding from rivers and the sea	None (with	in 50m)			
47	7.2	Historical Flood Events	0	0	0	-	-
47	7.3	Flood Defences	0	0	0	-	-
48	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
48	7.5	Flood Storage Areas	0	0	0	-	-
49	7.6	Flood Zone 2	None (with	in 50m)			
49	7.7	Flood Zone 3	None (with	in 50m)			
Page	Section	Surface water flooding					
50	8.1	Surface water flooding	Negligible	(within 50m)			
Page	Section	Groundwater flooding					
U		ŭ					
<u>51</u>	9.1	Groundwater flooding	Negligible (	(within 50m)			
	9.1 Section		Negligible (	(within 50m) 0-50m	50-250m	250-500m	500-2000m
<u>51</u>		Groundwater flooding				<b>250-500m</b>	<b>500-2000</b> m
51 Page	Section	Groundwater flooding Environmental designations	On site	0-50m	50-250m		
51 Page	Section 10.1	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)	On site	<b>0-50m</b>	<b>50-250m</b>	0	0
51 Page 52 53	Section 10.1 10.2	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)	On site  0	0-50m 0	50-250m 0	0	0
51 Page 52 53	Section 10.1 10.2 10.3	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)	On site  0 0	0-50m 0 0	50-250m 0 0	0 0	0 0
51 Page 52 53 53	Section  10.1  10.2  10.3  10.4	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)  Special Protection Areas (SPA)	On site  0 0 0 0	0-50m 0 0 0	50-250m 0 0 0	0 0 0	0 0 0 0
51 Page 52 53 53 53	Section  10.1  10.2  10.3  10.4  10.5	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)  Special Protection Areas (SPA)  National Nature Reserves (NNR)	On site  0 0 0 0 0	0-50m  0  0  0  0  0	50-250m 0 0 0 0	0 0 0 0	0 0 0 0
51 Page 52 53 53 53 53 54	Section  10.1  10.2  10.3  10.4  10.5  10.6	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)  Special Protection Areas (SPA)  National Nature Reserves (NNR)  Local Nature Reserves (LNR)	On site  0 0 0 0 0 0	0-50m  0  0  0  0  0  0	50-250m  0  0  0  0  0  0	0 0 0 0 0	0 0 0 0 0 3
51 Page 52 53 53 53 53 54	Section  10.1  10.2  10.3  10.4  10.5  10.6  10.7	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)  Special Protection Areas (SPA)  National Nature Reserves (NNR)  Local Nature Reserves (LNR)  Designated Ancient Woodland	On site  0 0 0 0 0 0 0 0	0-50m  0  0  0  0  0  0  0	50-250m  0  0  0  0  0  0  0  0	0 0 0 0 0	0 0 0 0 0 3
51 Page 52 53 53 53 54 54 54	Section  10.1  10.2  10.3  10.4  10.5  10.6  10.7  10.8	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)  Special Protection Areas (SPA)  National Nature Reserves (NNR)  Local Nature Reserves (LNR)  Designated Ancient Woodland  Biosphere Reserves	On site  0 0 0 0 0 0 0 0 0	0-50m  0  0  0  0  0  0  0  0  0	50-250m  0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 3 0
51 Page 52 53 53 53 54 54 54 54 55	Section  10.1  10.2  10.3  10.4  10.5  10.6  10.7  10.8  10.9	Groundwater flooding  Environmental designations  Sites of Special Scientific Interest (SSSI)  Conserved wetland sites (Ramsar sites)  Special Areas of Conservation (SAC)  Special Protection Areas (SPA)  National Nature Reserves (NNR)  Local Nature Reserves (LNR)  Designated Ancient Woodland  Biosphere Reserves  Forest Parks	On site  0 0 0 0 0 0 0 0 0 0 0	0-50m  0  0  0  0  0  0  0  0  0  0	50-250m  0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 3 0 0



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55	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
56	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
56	10.15	Nitrate Sensitive Areas	0	0	0	0	0
56	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
<u>57</u>	<u>10.17</u>	SSSI Impact Risk Zones	1	-	-	-	-
58	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
59	11.1	World Heritage Sites	0	0	0	-	-
59	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
59	11.3	National Parks	0	0	0	-	-
59	11.4	Listed Buildings	0	0	0	-	-
60	11.5	Conservation Areas	0	0	0	-	-
60	11.6	Scheduled Ancient Monuments	0	0	0	-	-
60	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
0							
<u>61</u>	12.1	Agricultural Land Classification	Urban (witl	nin 250m)			
			Urban (witl	nin <b>250m)</b>	0	-	-
<u>61</u>	<u>12.1</u>	Agricultural Land Classification			0	-	-
<b>61</b> 62	<b>12.1</b> 12.2	Agricultural Land Classification  Open Access Land	0	0		-	
<b>61</b> 62 62	12.1 12.2 12.3	Agricultural Land Classification  Open Access Land  Tree Felling Licences	0	0	0	- - -	- - -
61 62 62 62	12.1 12.2 12.3 12.4	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes	0 0	0 0	0	- - - - 250-500m	- - - - 500-2000m
61 62 62 62 62	12.1 12.2 12.3 12.4 12.5	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes	0 0 0	0 0 0	0 0	- - - - 250-500m	- - - 500-2000m
61 62 62 62 62 Page	12.1 12.2 12.3 12.4 12.5 Section	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations	0 0 0 0	0 0 0 0	0 0 0 50-250m	- - - 250-500m -	- - - 500-2000m
61 62 62 62 62 Page	12.1 12.2 12.3 12.4 12.5 Section	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations  Priority Habitat Inventory	0 0 0 0 On site	0 0 0 0 0-50m	0 0 0 50-250m	- - - 250-500m - -	- - - 500-2000m
61 62 62 62 62 Page 63 63	12.1 12.2 12.3 12.4 12.5 Section 13.1 13.2	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations  Priority Habitat Inventory  Habitat Networks	0 0 0 0 On site	0 0 0 0 0-50m	0 0 0 50-250m	- - - 250-500m - - -	- - - 500-2000m - - -
61 62 62 62 62 Page 63 63	12.1 12.2 12.3 12.4 12.5 Section 13.1 13.2 13.3	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations  Priority Habitat Inventory  Habitat Networks  Open Mosaic Habitat	0 0 0 0 On site	0 0 0 0 0-50m 0	0 0 0 <b>50-250m</b> 0 0	- - - 250-500m - - - - 250-500m	- - - 500-2000m - - - - 500-2000m
61 62 62 62 62 Page 63 63 63	12.1 12.2 12.3 12.4 12.5 Section 13.1 13.2 13.3	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations  Priority Habitat Inventory  Habitat Networks  Open Mosaic Habitat  Limestone Pavement Orders	0 0 0 0 On site 0 0	0 0 0 0 0-50m 0 0	0 0 0 50-250m 0 0 0 50-250m	- - -	- - -
61 62 62 62 62 Page 63 63 63 63	12.1 12.2 12.3 12.4 12.5 Section 13.1 13.2 13.3 13.4 Section	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations  Priority Habitat Inventory  Habitat Networks  Open Mosaic Habitat  Limestone Pavement Orders  Geology 1:10,000 scale	0 0 0 0 On site 0 0	0 0 0 0 0-50m 0 0	0 0 0 50-250m 0 0 0 50-250m	- - -	- - -
61 62 62 62 62 Page 63 63 63 63 Page	12.1 12.2 12.3 12.4 12.5 Section 13.1 13.2 13.3 13.4 Section 14.1	Agricultural Land Classification  Open Access Land  Tree Felling Licences  Environmental Stewardship Schemes  Countryside Stewardship Schemes  Habitat designations  Priority Habitat Inventory  Habitat Networks  Open Mosaic Habitat  Limestone Pavement Orders  Geology 1:10,000 scale  10k Availability	0 0 0 On site 0 On site Identified (	0 0 0 0 0-50m 0 0 0-50m	0 0 0 50-250m 0 0 50-250m	- - - - 250-500m	- - -





Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

66	14.4	Landslip (10k)	0	0	0	0	-
<u>67</u>	<u>14.5</u>	Bedrock geology (10k)	1	0	1	1	-
68	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
<u>69</u>	<u>15.1</u>	50k Availability	Identified (	within 500m	)		
<u>70</u>	<u>15.2</u>	Artificial and made ground (50k)	0	0	0	1	-
71	15.3	Artificial ground permeability (50k)	0	0	-	-	-
72	15.4	Superficial geology (50k)	0	0	0	0	-
72	15.5	Superficial permeability (50k)	None (with	in 50m)			
72	15.6	Landslip (50k)	0	0	0	0	-
72	15.7	Landslip permeability (50k)	None (with	in 50m)			
<u>73</u>	<u>15.8</u>	Bedrock geology (50k)	1	0	1	1	-
<u>74</u>	<u>15.9</u>	Bedrock permeability (50k)	Identified (	within 50m)			
74	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
<u>75</u>	16.1	DCC D I I			4		
	<u>16.1</u>	BGS Boreholes	0	0	1	-	-
Page	Section	Natural ground subsidence	0	0	1	-	-
			Low (within		1	-	-
Page	Section	Natural ground subsidence	Low (within			-	-
Page <u>76</u>	Section 17.1	Natural ground subsidence  Shrink swell clays	Low (within	n 50m)		-	-
Page 76 77	Section <u>17.1</u> <u>17.2</u>	Natural ground subsidence  Shrink swell clavs  Running sands	Low (within Negligible ( Negligible (	n 50m) (within 50m)		-	-
Page  76  77  78	Section  17.1  17.2  17.3	Natural ground subsidence  Shrink swell clays  Running sands  Compressible deposits	Low (within Negligible ( Negligible ( Very low (w	n 50m) (within 50m) (within 50m)		-	
Page  76  77  78  79	Section  17.1  17.2  17.3  17.4	Natural ground subsidence  Shrink swell clays  Running sands  Compressible deposits  Collapsible deposits	Low (within Negligible ( Negligible ( Very low (w	n 50m) (within 50m) (within 50m) vithin 50m)		-	
Page  76  77  78  79  80	Section  17.1  17.2  17.3  17.4  17.5	Natural ground subsidence  Shrink swell clays  Running sands  Compressible deposits  Collapsible deposits  Landslides	Low (within Negligible ( Negligible ( Very low (w	n 50m) (within 50m) (within 50m) vithin 50m)		250-500m	500-2000m
Page  76  77  78  79  80  81	Section  17.1  17.2  17.3  17.4  17.5  17.6	Natural ground subsidence  Shrink swell clavs  Running sands  Compressible deposits  Collapsible deposits  Landslides  Ground dissolution of soluble rocks	Low (within Negligible ( Negligible ( Very low (word) l	n 50m) (within 50m) (within 50m) vithin 50m) vithin 50m)		<b>250-500m</b>	500-2000m
Page  76  77  78  79  80  81  Page	Section  17.1  17.2  17.3  17.4  17.5  17.6  Section	Natural ground subsidence  Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks Mining, ground workings and natural cavities	Low (within Negligible (Negligible (Very low (Wery low (Wery low)) Negligible (On site	n 50m) (within 50m) (within 50m) vithin 50m) vithin 50m) (within 50m)	50-250m		500-2000m
Page  76  77  78  79  80  81  Page	Section  17.1  17.2  17.3  17.4  17.5  17.6  Section  18.1	Natural ground subsidence  Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks  Mining, ground workings and natural cavities Natural cavities	Low (within Negligible (Negligible (Very low (With Negligible (On site	n 50m) (within 50m) (within 50m) vithin 50m) vithin 50m) (within 50m) 0-50m	<b>50-250m</b>	0	500-2000m
Page  76  77  78  79  80  81  Page  82  83	Section  17.1  17.2  17.3  17.4  17.5  17.6  Section  18.1  18.2	Natural ground subsidence  Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks  Mining, ground workings and natural cavities Natural cavities  BritPits	Low (within Negligible (Negligible (Neglig	n 50m) (within 50m) (within 50m) vithin 50m) vithin 50m) (within 50m) 0-50m 0	<b>50-250m</b> 0	0	500-2000m - -



359360.55097915157,176137.608114

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84	18.6	Non-coal mining	0	0	0	0	0
84	18.7	Mining cavities	0	0	0	0	0
84	18.8	JPB mining areas	None (with	in 0m)			
85	18.9	Coal mining	None (with	in 0m)			
85	18.10	Brine areas	None (with	in 0m)			
85	18.11	Gypsum areas	None (with	in 0m)			
85	18.12	Tin mining	None (with	in 0m)			
85	18.13	Clay mining	None (with	in 0m)			
Page	Section	Radon					
86	<u>19.1</u>	Radon	Between 59	% and 10% (	within 0m)		
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
88	20.1	BGS Estimated Background Soil Chemistry	1	0	-	-	-
88	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
88	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
89	21.1	Underground railways (London)	0	0	0	-	-
89	21.2	Underground railways (Non-London)	0	0	0	-	-
90	21.3	Railway tunnels	0	0	0	-	-
<u>90</u>	<u>21.4</u>	Historical railway and tunnel features	0	0	3	-	-
90	21.5	Royal Mail tunnels	0	0	0	-	-
90	21.6	Historical railways	0	0	0	-	-
91	21.7	Railways	0	0	0	-	-
91	21.8	Crossrail 1	0	0	0	0	-
91	21.9	Crossrail 2	0	0	0	0	-
91	21.10	HS2	0	0	0	0	-





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## Recent aerial photograph



Capture Date: 06/05/2020

Site Area: 0.02ha



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Grid ref: 359359 176135

## Recent site history - 2017 aerial photograph



Capture Date: 14/06/2017

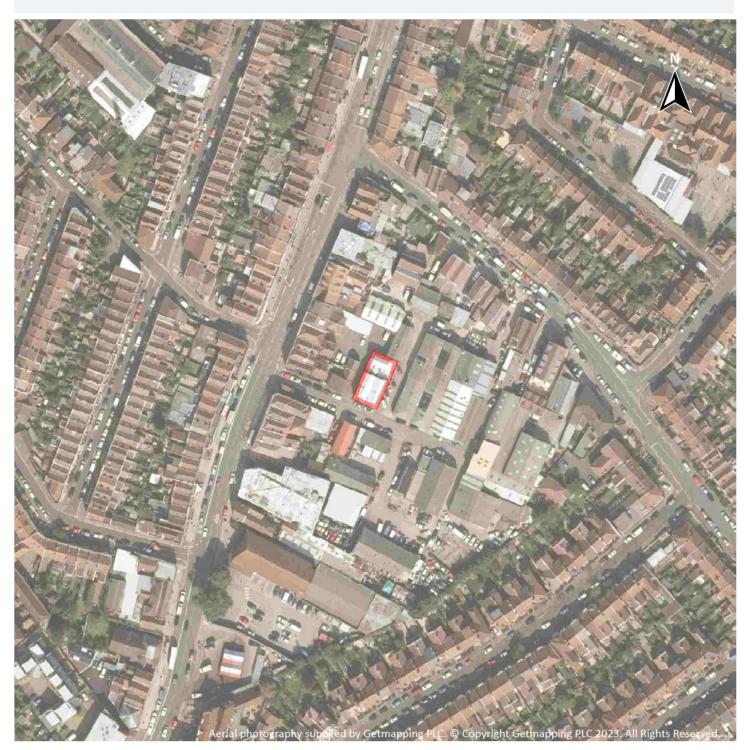




Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

## Recent site history - 2014 aerial photograph



Capture Date: 09/09/2014





Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

## Recent site history - 2006 aerial photograph



Capture Date: 05/06/2006





Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

## Recent site history - 1999 aerial photograph



Capture Date: 24/07/1999

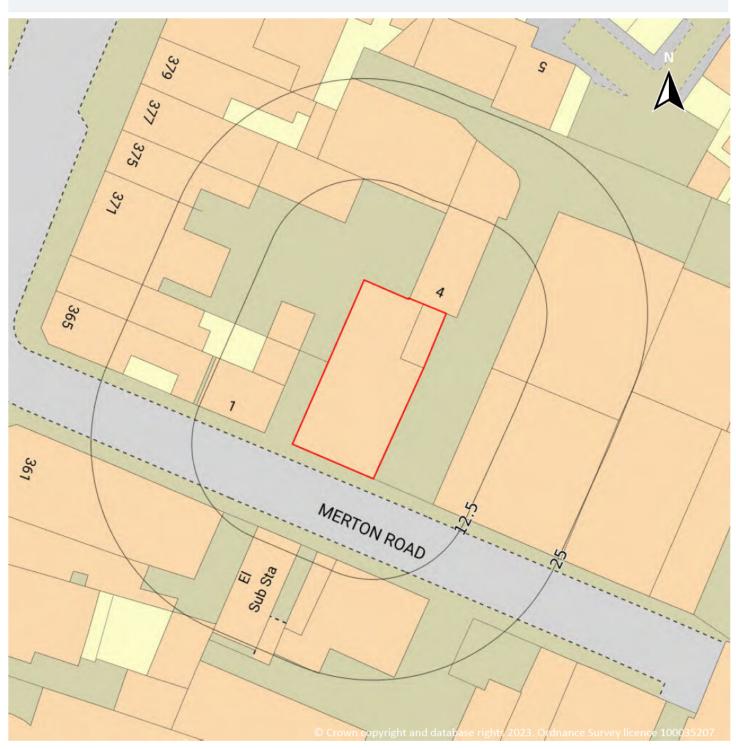




Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

## OS MasterMap site plan







Ref: CAR1-ZO8-E6J-SX4-M7A
Your ref: 14047\_-2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

#### 1 Past land use



#### 1.1 Historical industrial land uses

Records within 500m 9

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 14

ID	Location	Land use	Dates present	Group ID
А	15m S	Unspecified Works	1983 - 1991	1211158





Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

ID	Location	Land use	Dates present	Group ID
Α	71m SW	Smithy	1921	1271814
Α	76m SW	Smithy	1913	1194871
Α	76m SW	Smithy	1902	1261360
D	261m SE	Unspecified Commercial/Industrial	1991	1159153
D	278m SE	Sawmill	1882	1219245
D	286m SE	Unspecified Works	1983	1179021
J	439m SW	Unspecified Old Quarry	1883	1252377
J	443m SW	Unspecified Old Quarry	1887	1217903

This data is sourced from Ordnance Survey / Groundsure.

#### 1.2 Historical tanks

Records within 500m 12

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 14

ID	Location	Land use	Dates present	Group ID
2	203m S	Pump and Tank	1883	177919
5	231m SE	Pump and Tank	1883	177921
6	264m SE	Pump and Tank	1883	177920
9	288m SW	Pump and Tank	1883	177918
Е	339m S	Unspecified Tank	1883	173887
F	344m SE	Tank or Trough	1882	178069
Е	348m S	Tank or Trough	1882	178067
F	349m SE	Pump and Tank	1883	177922
F	394m SE	Pump and Tank	1883	177923
F	394m SE	Tank or Trough	1882	178070





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ID	Location	Land use	Dates present	Group ID
10	461m NW	Unspecified Tank	1881	173886
11	473m SE	Tank or Trough	1882	178068

This data is sourced from Ordnance Survey / Groundsure.

#### 1.3 Historical energy features

Records within 500m 9

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

Features are displayed on the Past land use map on page 14

ID	Location	Land use	Dates present	Group ID
Α	11m S	Electricity Substation	1950 - 1972	112986
1	185m N	Electricity Substation	1972	98058
В	217m S	Electricity Substation	1972 - 1990	105513
В	225m S	Electricity Substation	1992	97895
8	285m NW	Electricity Substation	1972	98060
G	387m W	Electricity Substation	1972	110041
G	387m W	Electricity Substation	1993 - 1996	110733
Н	396m SE	Electricity Substation	1980 - 1990	104591
Н	396m SE	Electricity Substation	1992	106624

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'.





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This data is sourced from Ordnance Survey / Groundsure.

#### 1.5 Historical garages

Records within 500m 11

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 14

ID	Location	Land use	Dates present	Group ID
Α	117m SW	Garage	1972	32171
3	206m N	Garage	1972	32167
4	225m NW	Garage	1972	32166
С	239m SE	Garage	1990	32980
С	240m SE	Garage	1992	34050
С	240m SE	Garage	1972	34319
С	267m SE	Garages	1950	32424
7	275m S	Garages	1950	32423
1	399m SE	Garage	1965	33912
I	402m SE	Garage	1980 - 1990	36055
I	403m SE	Garage	1992	33341

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.



Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

Grid ref: 359359 176135

## 2 Past land use - un-grouped



#### 2.1 Historical industrial land uses

Records within 500m 12

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 ungrouped 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 18

ID	Location	Land Use	Date	Group ID
А	15m S	Unspecified Works	1991	1211158
А	15m S	Unspecified Works	1983	1211158
А	71m SW	Smithy	1921	1271814





Ref: CAR1-ZO8-E6J-SX4-M7A
Your ref: 14047\_-2\_Merton\_Road\_-SS

**Grid ref**: 359359 176135

ID	Location	Land Use	Date	Group ID
A	76m SW	Smithy	1913	1194871
А	76m SW	Smithy	1902	1261360
D	261m SE	Unspecified Commercial/Industrial	1991	1159153
D	278m SE	Sawmill	1882	1219245
D	278m SE	Sawmill	1882	1219245
D	286m SE	Unspecified Works	1983	1179021
J	439m SW	Unspecified Old Quarry	1883	1252377
J	443m SW	Unspecified Old Quarry	1887	1217903
J	443m SW	Unspecified Old Quarry	1887	1217903

This data is sourced from Ordnance Survey / Groundsure.

#### 2.2 Historical tanks

Records within 500m 12

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 18

ID	Location	Land Use	Date	Group ID
2	203m S	Pump and Tank	1883	177919
5	231m SE	Pump and Tank	1883	177921
6	264m SE	Pump and Tank	1883	177920
9	288m SW	Pump and Tank	1883	177918
E	339m S	Unspecified Tank	1883	173887
F	344m SE	Tank or Trough	1882	178069
E	348m S	Tank or Trough	1882	178067
F	349m SE	Pump and Tank	1883	177922
F	394m SE	Pump and Tank	1883	177923
F	394m SE	Tank or Trough	1882	178070
10	461m NW	Unspecified Tank	1881	173886





Your ref: 14047\_-\_2\_Merton\_Road\_-\_SS

**Grid ref**: 359359 176135

ID	Location	Land Use	Date	Group ID
11	473m SE	Tank or Trough	1882	178068

This data is sourced from Ordnance Survey / Groundsure.

#### 2.3 Historical energy features

Records within 500m 13

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 18

ID	Location	Land Use	Date	Group ID
Α	11m S	Electricity Substation	1972	112986
А	11m S	Electricity Substation	1950	112986
1	185m N	Electricity Substation	1972	98058
В	217m S	Electricity Substation	1990	105513
В	218m S	Electricity Substation	1972	105513
В	225m S	Electricity Substation	1992	97895
8	285m NW	Electricity Substation	1972	98060
G	387m W	Electricity Substation	1972	110041
G	387m W	Electricity Substation	1993	110733
G	387m W	Electricity Substation	1996	110733
Н	396m SE	Electricity Substation	1980	104591
Н	396m SE	Electricity Substation	1990	104591
Н	396m SE	Electricity Substation	1992	106624

This data is sourced from Ordnance Survey / Groundsure.





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0

#### 2.4 Historical petrol stations

Records within 500m

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

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 18

ID	Location	Land Use	Date	Group ID
Α	117m SW	Garage	1972	32171
3	206m N	Garage	1972	32167
4	225m NW	Garage	1972	32166
С	239m SE	Garage	1990	32980
С	240m SE	Garage	1992	34050
С	240m SE	Garage	1972	34319
С	267m SE	Garages	1950	32424
7	275m S	Garages	1950	32423
1	399m SE	Garage	1965	33912
I	402m SE	Garage	1980	36055
1	402m SE	Garage	1990	36055
I	403m SE	Garage	1992	33341

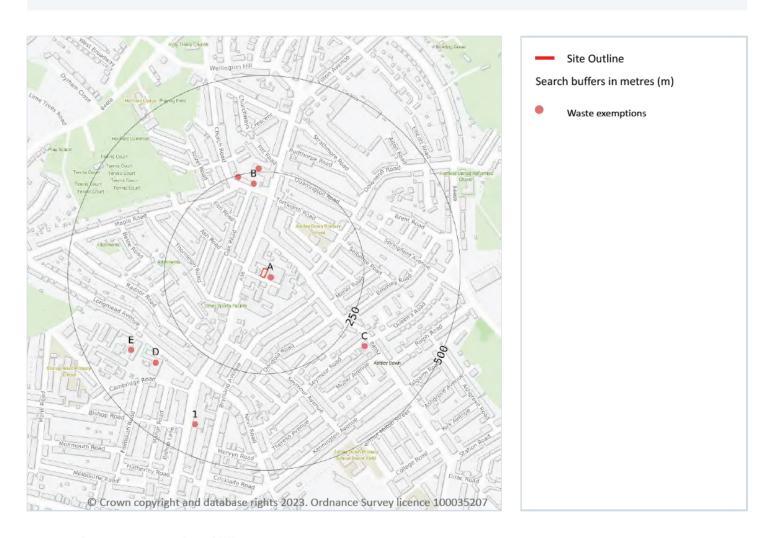
This data is sourced from Ordnance Survey / Groundsure.



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## 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.





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0

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#### 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

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 45

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 22

