

# APPENDIX D: Groundsure EnvirolInsight and GeoInsight Datasheets

THE HOLLIES CARE HOME, THE HOLLIES, READING ROAD, BURGHFIELD COMMON, READING, RG7 3BH

## Order Details

**Date:** 15/10/2021  
**Your ref:** 4464  
**Our Ref:** GS-8265424  
**Client:** Ground and Water Limited

## Site Details

**Location:** 465977 167506  
**Area:** 1.82 ha  
**Authority:** [West Berkshire Council](#)



**Summary of findings**

p. 2

**Aerial image**

p. 8

**OS MasterMap site plan**

p.13

[groundsure.com/insightuserguide](https://groundsure.com/insightuserguide)

Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com)

08444 159 000

## Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">14</a>	<a href="#">1.1</a>	<b><u>Historical industrial land uses</u></b>	0	0	13	7	-
<a href="#">15</a>	<a href="#">1.2</a>	<b><u>Historical tanks</u></b>	0	0	1	3	-
<a href="#">16</a>	<a href="#">1.3</a>	<b><u>Historical energy features</u></b>	0	0	10	10	-
17	1.4	Historical petrol stations	0	0	0	0	-
<a href="#">17</a>	<a href="#">1.5</a>	<b><u>Historical garages</u></b>	0	0	3	0	-
18	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
<a href="#">19</a>	<a href="#">2.1</a>	<b><u>Historical industrial land uses</u></b>	0	0	13	9	-
<a href="#">20</a>	<a href="#">2.2</a>	<b><u>Historical tanks</u></b>	0	0	1	5	-
<a href="#">21</a>	<a href="#">2.3</a>	<b><u>Historical energy features</u></b>	0	0	15	22	-
22	2.4	Historical petrol stations	0	0	0	0	-
<a href="#">23</a>	<a href="#">2.5</a>	<b><u>Historical garages</u></b>	0	0	6	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
24	3.1	Active or recent landfill	0	0	0	0	-
24	3.2	Historical landfill (BGS records)	0	0	0	0	-
25	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
25	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
25	3.5	Historical waste sites	0	0	0	0	-
25	3.6	Licensed waste sites	0	0	0	0	-
<a href="#">25</a>	<a href="#">3.7</a>	<b><u>Waste exemptions</u></b>	0	2	22	6	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">29</a>	<a href="#">4.1</a>	<b><u>Recent industrial land uses</u></b>	0	0	8	-	-
<a href="#">30</a>	<a href="#">4.2</a>	<b><u>Current or recent petrol stations</u></b>	0	0	1	0	-
30	4.3	Electricity cables	0	0	0	0	-
31	4.4	Gas pipelines	0	0	0	0	-
31	4.5	Sites determined as Contaminated Land	0	0	0	0	-

31	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
31	4.7	Regulated explosive sites	0	0	0	0	-
31	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	-
32	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
32	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<b>32</b>	<b>4.13</b>	<b><u>Licensed Discharges to controlled waters</u></b>	0	0	0	5	-
33	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	-
34	4.16	List 1 Dangerous Substances	0	0	0	0	-
34	4.17	List 2 Dangerous Substances	0	0	0	0	-
34	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
34	4.19	Pollution inventory substances	0	0	0	0	-
35	4.20	Pollution inventory waste transfers	0	0	0	0	-
35	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
<b>36</b>	<b>5.1</b>	<b><u>Superficial aquifer</u></b>	Identified (within 500m)				
<b>37</b>	<b>5.2</b>	<b><u>Bedrock aquifer</u></b>	Identified (within 500m)				
<b>38</b>	<b>5.3</b>	<b><u>Groundwater vulnerability</u></b>	Identified (within 50m)				
39	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
40	5.5	Groundwater vulnerability- local information	None (within 0m)				
<b>41</b>	<b>5.6</b>	<b><u>Groundwater abstractions</u></b>	0	0	0	0	2
<b>42</b>	<b>5.7</b>	<b><u>Surface water abstractions</u></b>	0	0	0	0	2
43	5.8	Potable abstractions	0	0	0	0	0
<b>43</b>	<b>5.9</b>	<b><u>Source Protection Zones</u></b>	2	0	0	0	-
43	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
<b>44</b>	<b>6.1</b>	<b><u>Water Network (OS MasterMap)</u></b>	0	1	8	-	-



<b>45</b>	<b>6.2</b>	<b><u>Surface water features</u></b>	0	2	5	-	-
<b>46</b>	<b>6.3</b>	<b><u>WFD Surface water body catchments</u></b>	1	-	-	-	-
<b>46</b>	<b>6.4</b>	<b><u>WFD Surface water bodies</u></b>	0	0	0	-	-
46	6.5	WFD Groundwater bodies	0	-	-	-	-
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 (within 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 (within 50m)				
49	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
<b>50</b>	<b>8.1</b>	<b><u>Surface water flooding</u></b>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
<b>52</b>	<b>9.1</b>	<b><u>Groundwater flooding</u></b>	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
53	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
54	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
54	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
54	10.4	Special Protection Areas (SPA)	0	0	0	0	0
54	10.5	National Nature Reserves (NNR)	0	0	0	0	0
55	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
<b>55</b>	<b>10.7</b>	<b><u>Designated Ancient Woodland</u></b>	1	1	0	3	4
55	10.8	Biosphere Reserves	0	0	0	0	0
56	10.9	Forest Parks	0	0	0	0	0
56	10.10	Marine Conservation Zones	0	0	0	0	0
56	10.11	Green Belt	0	0	0	0	0
56	10.12	Proposed Ramsar sites	0	0	0	0	0



56	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
57	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
57	10.15	Nitrate Sensitive Areas	0	0	0	0	0
<b>57</b>	<b>10.16</b>	<b><u>Nitrate Vulnerable Zones</u></b>	0	0	0	1	2
<b>58</b>	<b>10.17</b>	<b><u>SSSI Impact Risk Zones</u></b>	1	-	-	-	-
59	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
60	11.1	World Heritage Sites	0	0	0	-	-
60	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
60	11.3	National Parks	0	0	0	-	-
60	11.4	Listed Buildings	0	0	0	-	-
61	11.5	Conservation Areas	0	0	0	-	-
61	11.6	Scheduled Ancient Monuments	0	0	0	-	-
61	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
<b>62</b>	<b>12.1</b>	<b><u>Agricultural Land Classification</u></b>	Grade 4 (within 250m)				
63	12.2	Open Access Land	0	0	0	-	-
<b>63</b>	<b>12.3</b>	<b><u>Tree Felling Licences</u></b>	0	0	1	-	-
<b>63</b>	<b>12.4</b>	<b><u>Environmental Stewardship Schemes</u></b>	0	0	2	-	-
<b>64</b>	<b>12.5</b>	<b><u>Countryside Stewardship Schemes</u></b>	0	1	4	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
<b>65</b>	<b>13.1</b>	<b><u>Priority Habitat Inventory</u></b>	3	3	8	-	-
66	13.2	Habitat Networks	0	0	0	-	-
66	13.3	Open Mosaic Habitat	0	0	0	-	-
66	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
<b>68</b>	<b>14.1</b>	<b><u>10k Availability</u></b>	Identified (within 500m)				
69	14.2	Artificial and made ground (10k)	0	0	0	0	-
<b>70</b>	<b>14.3</b>	<b><u>Superficial geology (10k)</u></b>	1	0	0	0	-

71	14.4	Landslip (10k)	0	0	0	0	-
<b>72</b>	<b>14.5</b>	<b><u>Bedrock geology (10k)</u></b>	1	0	1	0	-
73	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
<b>74</b>	<b>15.1</b>	<b><u>50k Availability</u></b>	Identified (within 500m)				
75	15.2	Artificial and made ground (50k)	0	0	0	0	-
75	15.3	Artificial ground permeability (50k)	0	0	-	-	-
<b>76</b>	<b>15.4</b>	<b><u>Superficial geology (50k)</u></b>	1	0	0	0	-
<b>77</b>	<b>15.5</b>	<b><u>Superficial permeability (50k)</u></b>	Identified (within 50m)				
77	15.6	Landslip (50k)	0	0	0	0	-
77	15.7	Landslip permeability (50k)	None (within 50m)				
<b>78</b>	<b>15.8</b>	<b><u>Bedrock geology (50k)</u></b>	1	0	1	0	-
<b>79</b>	<b>15.9</b>	<b><u>Bedrock permeability (50k)</u></b>	Identified (within 50m)				
79	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
<b>80</b>	<b>16.1</b>	<b><u>BGS Boreholes</u></b>	0	1	9	-	-
Page	Section	Natural ground subsidence					
<b>82</b>	<b>17.1</b>	<b><u>Shrink swell clays</u></b>	Low (within 50m)				
<b>83</b>	<b>17.2</b>	<b><u>Running sands</u></b>	Very low (within 50m)				
<b>84</b>	<b>17.3</b>	<b><u>Compressible deposits</u></b>	Negligible (within 50m)				
<b>85</b>	<b>17.4</b>	<b><u>Collapsible deposits</u></b>	Very low (within 50m)				
<b>86</b>	<b>17.5</b>	<b><u>Landslides</u></b>	Low (within 50m)				
<b>88</b>	<b>17.6</b>	<b><u>Ground dissolution of soluble rocks</u></b>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
89	18.1	Natural cavities	0	0	0	0	-
<b>90</b>	<b>18.2</b>	<b><u>BritPits</u></b>	0	0	2	0	-
<b>90</b>	<b>18.3</b>	<b><u>Surface ground workings</u></b>	0	0	7	-	-
91	18.4	Underground workings	0	0	0	0	0
91	18.5	Historical Mineral Planning Areas	0	0	0	0	-



91	18.6	Non-coal mining	0	0	0	0	0
91	18.7	Mining cavities	0	0	0	0	0
92	18.8	JPB mining areas	None (within 0m)				
92	18.9	Coal mining	None (within 0m)				
92	18.10	Brine areas	None (within 0m)				
92	18.11	Gypsum areas	None (within 0m)				
92	18.12	Tin mining	None (within 0m)				
93	18.13	Clay mining	None (within 0m)				

Page	Section	Radon					
------	---------	-------	--	--	--	--	--

<b>94</b>	<b>19.1</b>	<b>Radon</b>	Less than 1% (within 0m)				
-----------	-------------	--------------	--------------------------	--	--	--	--

Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
------	---------	----------------	---------	-------	---------	----------	-----------

<b>95</b>	<b>20.1</b>	<b><u>BGS Estimated Background Soil Chemistry</u></b>	6	1	-	-	-
95	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
96	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
------	---------	-------------------------------------	---------	-------	---------	----------	-----------

97	21.1	Underground railways (London)	0	0	0	-	-
97	21.2	Underground railways (Non-London)	0	0	0	-	-
97	21.3	Railway tunnels	0	0	0	-	-
97	21.4	Historical railway and tunnel features	0	0	0	-	-
97	21.5	Royal Mail tunnels	0	0	0	-	-
98	21.6	Historical railways	0	0	0	-	-
98	21.7	Railways	0	0	0	-	-
98	21.8	Crossrail 1	0	0	0	0	-
98	21.9	Crossrail 2	0	0	0	0	-
98	21.10	HS2	0	0	0	0	-



## Recent aerial photograph



Capture Date: 02/06/2020

Site Area: 1.82ha



## Recent site history - 2019 aerial photograph



Capture Date: 25/08/2019

Site Area: 1.82ha



## Recent site history - 2010 aerial photograph



Capture Date: 25/09/2010

Site Area: 1.82ha



## Recent site history - 2005 aerial photograph



Capture Date: 12/07/2005

Site Area: 1.82ha



## Recent site history - 1999 aerial photograph

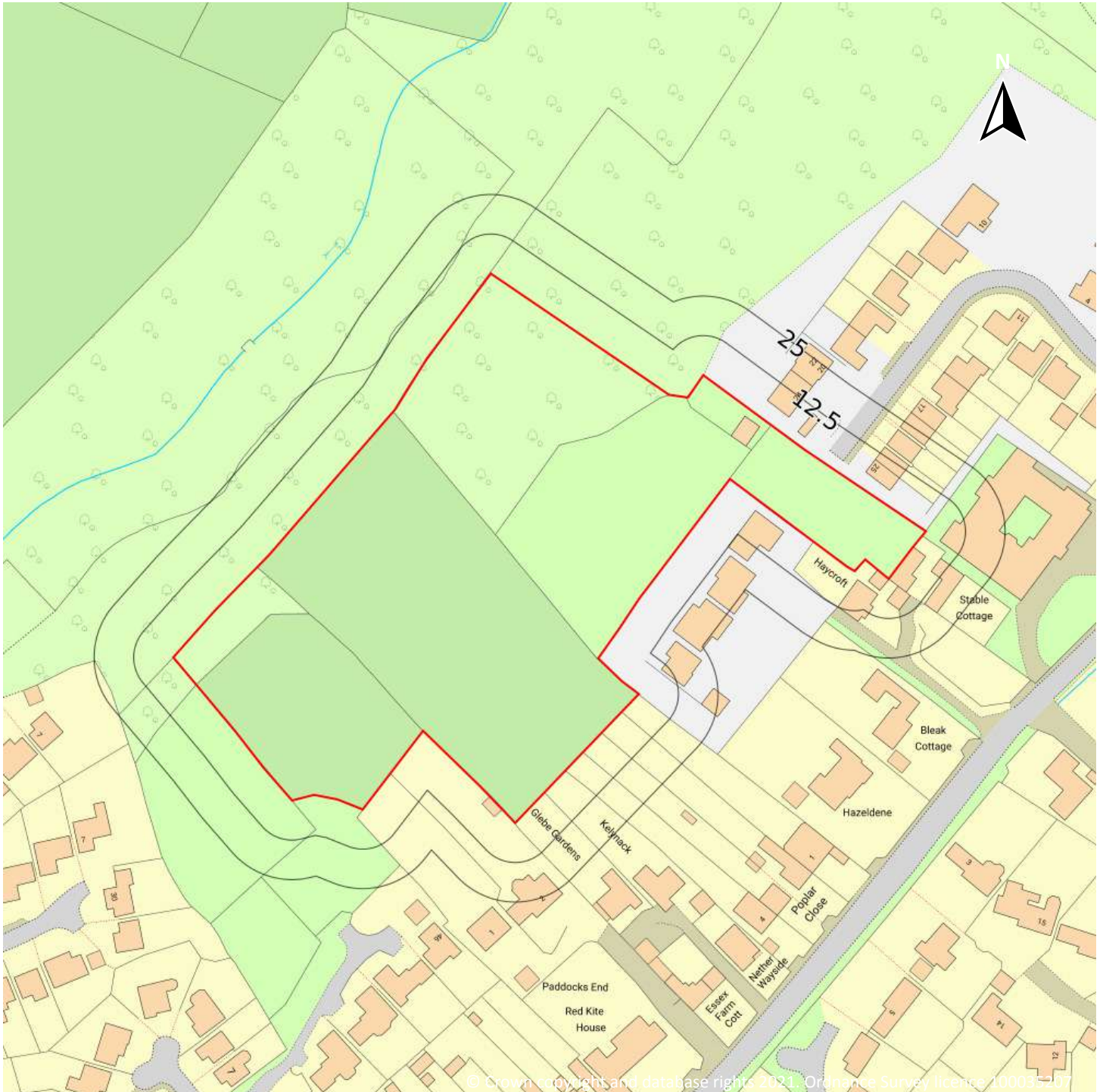


Capture Date: 04/09/1999

Site Area: 1.82ha



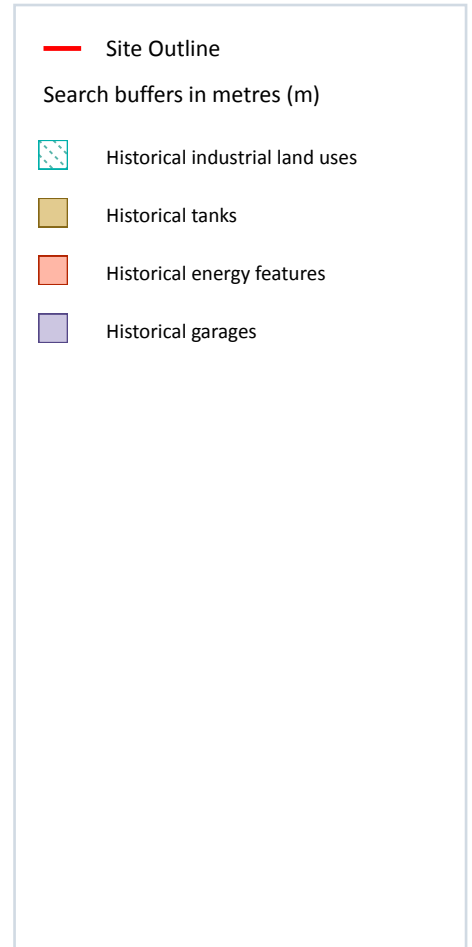
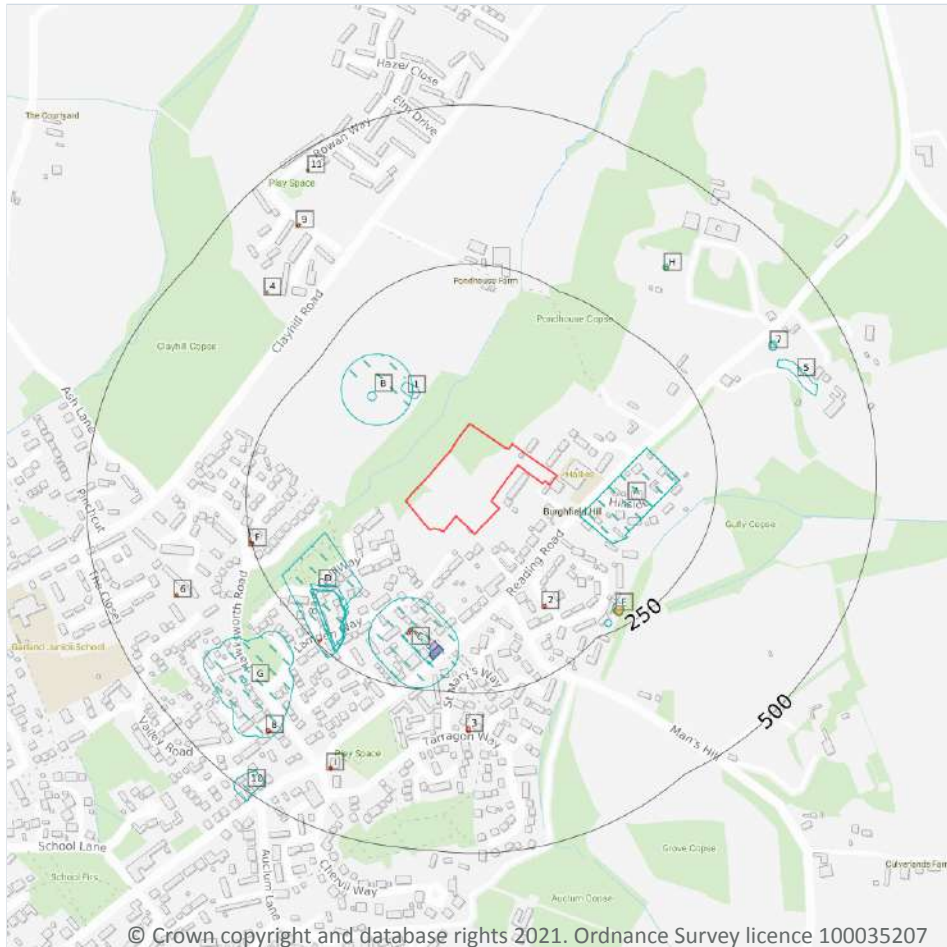
## OS MasterMap site plan



Site Area: 1.82ha



## 1 Past land use



### 1.1 Historical industrial land uses

Records within 500m

20

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
A	68m SE	Horticultural Research Laboratory	1970	1886520

ID	Location	Land use	Dates present	Group ID
A	68m SE	Horticultural Research Laboratory	1974	1910963
1	90m NW	Old Gravel Pit	1898	1951790
B	92m NW	Old Gravel Pit	1938	1933600
C	109m S	Smithy	1910	1907897
D	132m SW	Brick Works	1900	1864668
B	142m NW	Old Gravel Pit	1913	1930612
C	158m S	Smithy	1900	1957919
D	167m SW	Unspecified Pit	1956	1965553
D	176m SW	Unspecified Pit	1900	1960886
D	176m SW	Old Clay Pit	1910	1883219
E	212m SE	Unspecified Tank	1974	1858230
E	230m SE	Unspecified Tank	1974	1858229
G	283m SW	Brick Field	1872	1884695
H	361m NE	Unspecified Tank	1913	1894433
H	361m NE	Unspecified Tank	1938 - 1956	1911243
G	371m SW	Brick Kiln	1872	1859641
5	385m NE	Cuttings	1913	1882430
7	388m NE	Unspecified Tank	1956	1858231
10	466m SW	Unspecified Pit	1910 - 1956	1892987

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.2 Historical tanks

### Records within 500m

4

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
E	217m SE	Unspecified Tank	1989	305514
H	362m NE	Unspecified Tank	1912	305812
4	376m NW	Unspecified Tank	1969 - 1985	313214
11	470m NW	Unspecified Tank	1969 - 1985	314836

This data is sourced from Ordnance Survey / Groundsure.

### 1.3 Historical energy features

**Records within 500m**

**20**

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

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

ID	Location	Land use	Dates present	Group ID
2	155m SE	Electricity Substation	1995	211538
C	157m S	Electricity Substation	1995	208546
C	157m S	Electricity Substation	1985	204150
C	160m S	Electricity Substation	1987 - 1989	203366
C	163m S	Electricity Substation	1969	189331
D	241m SW	Electricity Substation	1995	204112
F	247m W	Electricity Substation	1995	192589
F	247m W	Electricity Substation	1995	193527
F	249m W	Electricity Substation	1988	192120
F	249m W	Electricity Substation	1989	192471
3	301m S	Electricity Substation	1987 - 1995	202137
6	385m SW	Electricity Substation	1969	189332
8	401m SW	Electricity Substation	1985 - 1995	206217
I	402m S	Gas Governor	1987	192442



ID	Location	Land use	Dates present	Group ID
I	402m S	Gas Governor	1989	192889
I	402m S	Gas Governor	1988	193407
I	403m S	Gas Governor	1985	193751
I	405m S	Gas Governor	1995	193528
I	405m S	Gas Governor	1995	193569
9	408m NW	Electricity Substation	1988 - 1995	209680

*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**

**3**

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
C	172m S	Garage	1987 - 1989	65120
C	178m S	Garage	1995	65154
C	179m S	Garage	1985	62463

*This data is sourced from Ordnance Survey / Groundsure.*



## 1.6 Historical military land

Records within 500m

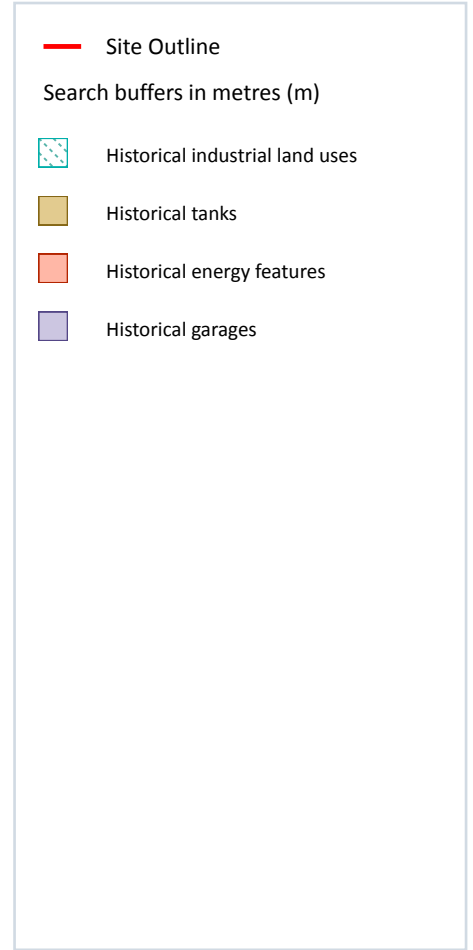
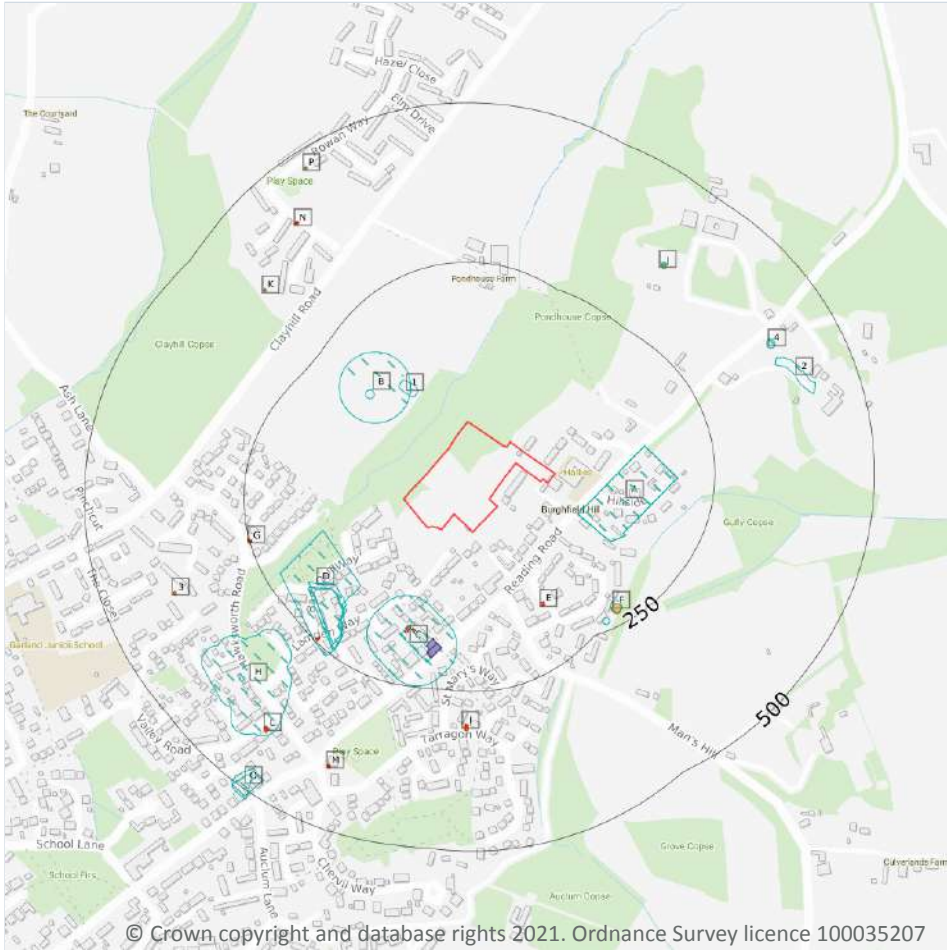
0

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

22

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 19**

ID	Location	Land Use	Date	Group ID
A	68m SE	Horticultural Research Laboratory	1974	1910963
A	68m SE	Horticultural Research Laboratory	1970	1886520
1	90m NW	Old Gravel Pit	1898	1951790

ID	Location	Land Use	Date	Group ID
B	92m NW	Old Gravel Pit	1938	1933600
C	109m S	Smithy	1910	1907897
D	132m SW	Brick Works	1900	1864668
B	142m NW	Old Gravel Pit	1913	1930612
C	158m S	Smithy	1900	1957919
D	167m SW	Unspecified Pit	1956	1965553
D	176m SW	Unspecified Pit	1900	1960886
D	176m SW	Old Clay Pit	1910	1883219
F	212m SE	Unspecified Tank	1974	1858230
F	230m SE	Unspecified Tank	1974	1858229
H	283m SW	Brick Field	1872	1884695
J	361m NE	Unspecified Tank	1913	1894433
J	361m NE	Unspecified Tank	1956	1911243
J	364m NE	Unspecified Tank	1938	1911243
H	371m SW	Brick Kiln	1872	1859641
2	385m NE	Cuttings	1913	1882430
4	388m NE	Unspecified Tank	1956	1858231
O	466m SW	Unspecified Pit	1956	1892987
O	474m SW	Unspecified Pit	1910	1892987

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.2 Historical tanks

**Records within 500m**

**6**

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 19**

ID	Location	Land Use	Date	Group ID
F	217m SE	Unspecified Tank	1989	305514



ID	Location	Land Use	Date	Group ID
J	362m NE	Unspecified Tank	1912	305812
K	376m NW	Unspecified Tank	1985	313214
K	376m NW	Unspecified Tank	1969	313214
P	470m NW	Unspecified Tank	1985	314836
P	470m NW	Unspecified Tank	1969	314836

This data is sourced from Ordnance Survey / Groundsure.

## 2.3 Historical energy features

Records within 500m

37

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 19**

ID	Location	Land Use	Date	Group ID
E	155m SE	Electricity Substation	1995	211538
E	155m SE	Electricity Substation	1995	211538
C	157m S	Electricity Substation	1995	208546
C	157m S	Electricity Substation	1995	208546
C	157m S	Electricity Substation	1985	204150
C	160m S	Electricity Substation	1987	203366
C	160m S	Electricity Substation	1988	203366
C	160m S	Electricity Substation	1989	203366
C	163m S	Electricity Substation	1969	189331
D	241m SW	Electricity Substation	1995	204112
D	241m SW	Electricity Substation	1995	204112
G	247m W	Electricity Substation	1995	193527
G	247m W	Electricity Substation	1995	192589
G	249m W	Electricity Substation	1988	192120
G	249m W	Electricity Substation	1989	192471



ID	Location	Land Use	Date	Group ID
I	301m S	Electricity Substation	1987	202137
I	301m S	Electricity Substation	1988	202137
I	301m S	Electricity Substation	1989	202137
I	305m S	Electricity Substation	1995	202137
I	305m S	Electricity Substation	1995	202137
3	385m SW	Electricity Substation	1969	189332
L	401m SW	Electricity Substation	1985	206217
L	401m SW	Electricity Substation	1987	206217
L	401m SW	Electricity Substation	1988	206217
L	401m SW	Electricity Substation	1989	206217
M	402m S	Gas Governor	1987	192442
M	402m S	Gas Governor	1988	193407
M	402m S	Gas Governor	1989	192889
L	403m SW	Electricity Substation	1995	206217
L	403m SW	Electricity Substation	1995	206217
M	403m S	Gas Governor	1985	193751
M	405m S	Gas Governor	1995	193528
M	405m S	Gas Governor	1995	193569
N	408m NW	Electricity Substation	1988	209680
N	408m NW	Electricity Substation	1989	209680
N	409m NW	Electricity Substation	1995	209680
N	409m NW	Electricity Substation	1995	209680

*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

6

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 19**

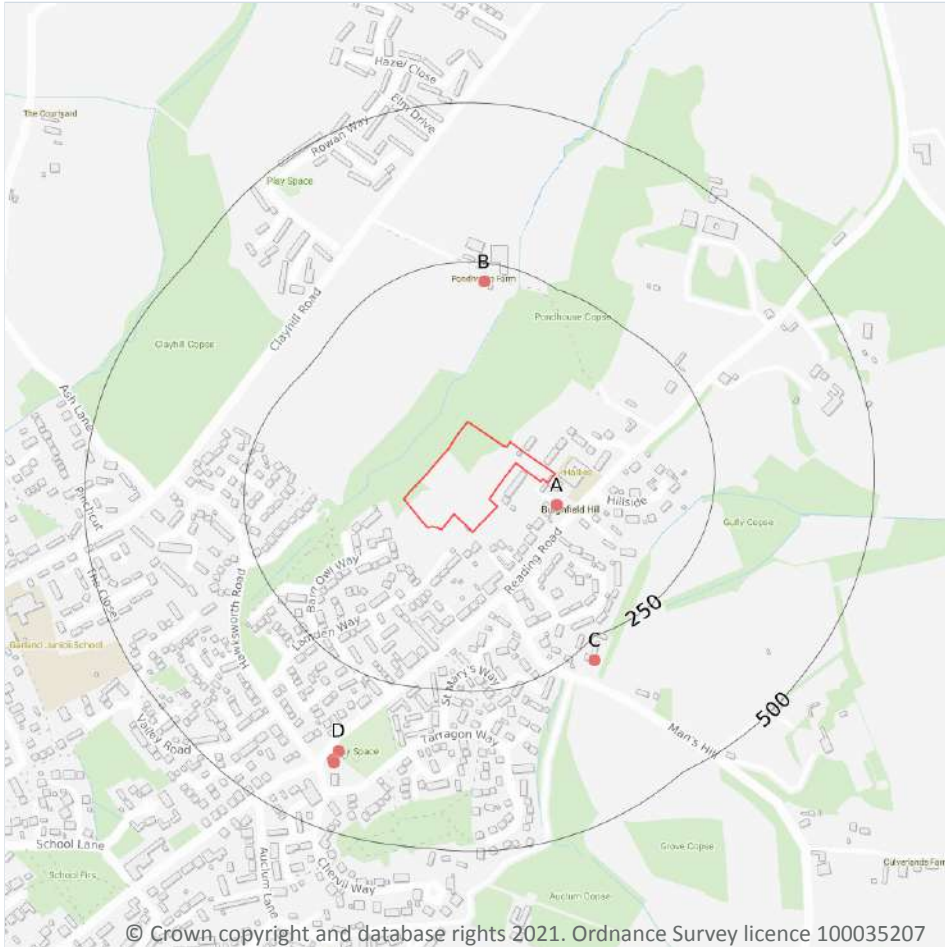
ID	Location	Land Use	Date	Group ID
C	172m S	Garage	1987	65120
C	172m S	Garage	1988	65120
C	172m S	Garage	1989	65120
C	178m S	Garage	1995	65154
C	178m S	Garage	1995	65154
C	179m S	Garage	1985	62463

*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 30

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 24**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	38m S	-	WEX233515	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

ID	Location	Site	Reference	Category	Sub-Category	Description
A	38m S	-	WEX233518	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Treating waste exemption	Agricultural Waste Only	Cleaning, washing, spraying or coating relevant waste
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste food
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Treating waste exemption	Agricultural Waste Only	Aerobic composting and associated prior treatment
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Using waste exemption	Agricultural Waste Only	Spreading waste on agricultural land to confer benefit
B	220m N	Pond House Farm Clayhill Road READING RG30 3SE	EPR/NE5956Q B/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Using waste exemption	On a Farm	Use of waste for a specified purpose
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Disposing of waste exemption	On a Farm	Burning waste in the open
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX154206	Storing waste exemption	On a Farm	Storage of waste in a secure place
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX074122	Using waste exemption	On a farm	Use of waste in construction
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX076397	Using waste exemption	On a farm	Use of waste in construction
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX020971	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX020971	Disposing of waste exemption	On a farm	Burning waste in the open
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX020971	Storing waste exemption	On a farm	Storage of waste in a secure place
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX020971	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX020971	Using waste exemption	On a farm	Use of mulch
B	221m N	POND HOUSE FARM, CLAYHILL ROAD, BURGHFIELD, READING, RG30 3SE	WEX020971	Using waste exemption	On a farm	Spreading of plant matter to confer benefit

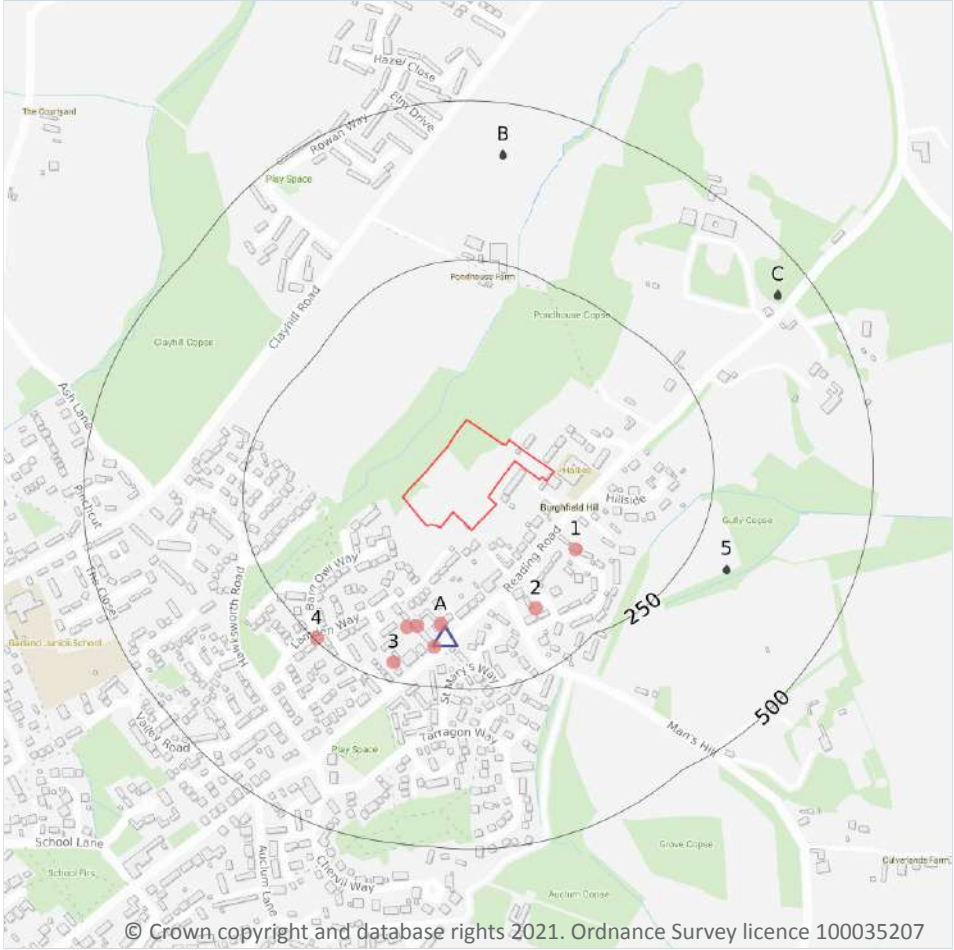


ID	Location	Site	Reference	Category	Sub-Category	Description
C	278m SE	Hill Farm Burghfield Common RG7 3BD	EPR/LF0831TT /A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
C	278m SE	Hill Farm Burghfield Common RG7 3BD	EPR/LF0831TT /A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of mulch
C	278m SE	Hill Farm Burghfield Common RG7 3BD	EPR/LF0831TT /A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading of plant matter to confer benefit
D	378m S	Burghfield Pharmacy, Reading Road, Burghfield Common, RG7 3YJ	WEX081893	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	394m S	Burghfield Pharmacy Reading Road READING RG7 3YJ	EPR/YE5687NK /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
D	398m S	Burghfield Pharmacy, Reading Road, Burghfield Common, RG7 3YJ	WEX228707	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

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



## 4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations
- ◆ Licensed Discharges to controlled waters

### 4.1 Recent industrial land uses

**Records within 250m** **8**

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 29**

ID	Location	Company	Address	Activity	Category
1	116m SE	Image Direct Ltd	15, Hanningtons Way, Burghfield Common, Reading, Berkshire, RG7 3BE	Published Goods	Industrial Products
A	152m S	Marshalls Pet Food Store	Reading Road, Burghfield Common, Reading, Berkshire, RG7 3BL	Animal Feeds, Pet Foods, Hay and Straw	Foodstuffs

ID	Location	Company	Address	Activity	Category
A	158m S	Burghfield Starter & Alternator Centre	Unit 2 The Forge, Reading Road, Burghfield Common, Reading, Berkshire, RG7 3BL	Vehicle Parts and Accessories	Motoring
2	158m SE	Electricity Sub Station	Berkshire, RG7	Electrical Features	Infrastructure and Facilities
A	162m S	Electricity Sub Station	Berkshire, RG7	Electrical Features	Infrastructure and Facilities
A	187m S	Forge Garage	Reading Road, Burghfield Common, Reading, Berkshire, RG7 3BL	Vehicle Repair, Testing and Servicing	Repair and Servicing
3	220m S	Blind Date Blinds	Red Hatch Yard, Reading Road, Burghfield Common, Reading, Berkshire, RG7 3BL	Curtains and Blinds	Consumer Products
4	247m SW	Electricity Sub Station	Berkshire, RG7	Electrical Features	Infrastructure and Facilities

*This data is sourced from Ordnance Survey.*

## 4.2 Current or recent petrol stations

**Records within 500m**

**1**

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 29**

ID	Location	Company	Address	LPG	Status
A	171m S	UNBRANDED	Reading Road, Burghfield, Reading, West Berkshire, RG30 3R	Not Applicable	Obsolete

*This data is sourced from Experian.*

## 4.3 Electricity cables

**Records within 500m**

**0**

High voltage underground electricity transmission cables.

*This data is sourced from National Grid.*

