

23-07-01 Revision 1 - August 2023

APPENDIX G: GROUNDSURE REPORTS





Order Details

Date:	06/07/2023
Your ref:	EMS_878979_1087632
Our Ref:	EMS-878979_1124220

Site Details

Location: 555336 252714 Area: 0.11 ha Authority: South Cambridgeshire District Council 7



Summary of findings

OS MasterMap site plan

groundsure.com/insightuserguide ↗ <u>p.14</u> >



Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
<u>15</u> >	<u>1.1</u> >	Historical industrial land uses >	0	0	1	0	-
<u>16</u> >	<u>1.2</u> >	Historical tanks >	0	2	0	0	-
16	1.3	Historical energy features	0	0	0	0	-
16	1.4	Historical petrol stations	0	0	0	0	-
17	1.5	Historical garages	0	0	0	0	-
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	0	1	0	-
<u>19</u> >	<u>2.2</u> >	Historical tanks >	0	2	0	0	-
19	2.3	Historical energy features	0	0	0	0	-
19	2.4	Historical petrol stations	0	0	0	0	-
19	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
20	3.1	Active or recent landfill	0	0	0	0	-
20	3.2	Historical landfill (BGS records)	0	0	0	0	-
21	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
21	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
21	3.5	Historical waste sites	0	0	0	0	-
21	3.6	Licensed waste sites	0	0	0	0	-
<u>21</u> >	<u>3.7</u> >	Waste exemptions >	0	10	27	0	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
<u>25</u> >	<u>4.1</u> >	Recent industrial land uses >	0	3	1	-	_
26	4.2	Current or recent petrol stations	0	0	0	0	-
26	4.3	Electricity cables	0	0	0	0	-
26	4.4	Gas pipelines	0	0	0	0	-
26	4.5	Sites determined as Contaminated Land	0	0	0	0	_





26	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
27	4.7	Regulated explosive sites	0	0	0	0	-
27	4.8	Hazardous substance storage/usage	0	0	0	0	-
27	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
27	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
27	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
28	4.12	Radioactive Substance Authorisations	0	0	0	0	-
28	4.13	Licensed Discharges to controlled waters	0	0	0	0	-
28	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
28	4.15	Pollutant release to public sewer	0	0	0	0	-
28	4.16	List 1 Dangerous Substances	0	0	0	0	-
29	4.17	List 2 Dangerous Substances	0	0	0	0	-
29	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
29	4.19	Pollution inventory substances	0	0	0	0	-
29	4.20	Pollution inventory waste transfers	0	0	0	0	_
25	4.20	ronation inventory waste transfers	0	0			
29	4.21	Pollution inventory radioactive waste	0	0	0	0	-
					0 50-250m	0 250-500m	- 500-2000m
29	4.21	Pollution inventory radioactive waste	0	0 0-50m			- 500-2000m
29 Page	4.21 Section	Pollution inventory radioactive waste Hydrogeology	0 On site None (with	0 0-50m	50-250m		- 500-2000m
29 Page 30	4.21 Section 5.1	Pollution inventory radioactive waste Hydrogeology Superficial aquifer	0 On site None (with Identified (0 0-50m in 500m)	50-250m		- 500-2000m
29 Page 30 <u>31</u> >	4.21 Section 5.1 5.2 >	Pollution inventory radioactive waste Hydrogeology Superficial aquifer Bedrock aquifer >	0 On site None (with Identified (0 0-50m in 500m) within 500m within 50m)	50-250m		- 500-2000m
29 Page 30 <u>31</u> > <u>33</u> >	4.21 Section 5.1 5.2 > 5.3 >	Pollution inventory radioactive waste Hydrogeology Superficial aquifer Bedrock aquifer > Groundwater vulnerability >	0 On site None (with Identified (Identified (0 0-50m in 500m) within 500m within 50m) in 0m)	50-250m		- 500-2000m
29 Page 30 <u>31</u> > <u>33</u> > 34	4.21 Section 5.1 5.2 > 5.3 > 5.4	Pollution inventory radioactive waste Hydrogeology Superficial aquifer Bedrock aquifer > Groundwater vulnerability > Groundwater vulnerability - soluble rock risk	0 On site None (with Identified (Identified (None (with	0 0-50m in 500m) within 500m within 50m) in 0m)	50-250m		- 500-2000m 12
29 Page 30 <u>31</u> > <u>33</u> > 34 34	4.21 Section 5.1 5.2 > 5.3 > 5.4 5.5	Pollution inventory radioactive waste Hydrogeology Superficial aquifer Bedrock aquifer > Groundwater vulnerability > Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information	0 On site None (with Identified (Identified (None (with None (with	0 0-50m in 500m) within 500m within 50m) in 0m) in 0m)	50-250m	250-500m	
29 Page 30 <u>31</u> > <u>33</u> > 34 34 34 35 >	 4.21 Section 5.1 5.2 > 5.3 > 5.4 5.5 5.6 > 	Pollution inventory radioactive wasteHydrogeologySuperficial aquiferBedrock aquifer >Groundwater vulnerability >Groundwater vulnerability- soluble rock riskGroundwater vulnerability- local informationGroundwater abstractions >	0 On site None (with Identified (Identified (None (with None (with 0	0 0-50m in 500m) within 500m within 50m) in 0m) in 0m) 0	50-250m) 1	250-500m	12
29 Page 30 <u>31</u> > <u>33</u> > 34 34 34 <u>35</u> > 38	 4.21 Section 5.1 5.2 > 5.3 > 5.4 5.5 5.6 > 5.7 	Pollution inventory radioactive wasteHydrogeologySuperficial aquiferBedrock aquifer >Groundwater vulnerability >Groundwater vulnerability- soluble rock riskGroundwater vulnerability- local informationGroundwater abstractions >Surface water abstractions	0 On site None (with Identified (Identified (None (with None (with 0 0	0 0-50m in 500m) within 500m within 50m) in 0m) in 0m) 0 0	50-250m) 1 0	250-500m 0 0	12 0
29 Page 30 <u>31</u> > <u>33</u> > 34 34 34 35 > 38 38 39 >	 4.21 Section 5.1 5.2 > 5.3 > 5.4 5.5 5.6 > 5.7 5.8 > 	Pollution inventory radioactive wasteHydrogeologySuperficial aquiferBedrock aquifer >Groundwater vulnerability >Groundwater vulnerability- soluble rock riskGroundwater vulnerability- local informationGroundwater abstractions >Surface water abstractionsPotable abstractions >	0 On site None (with Identified (None (with None (with 0 0 0	0 0-50m in 500m) within 500m within 50m) in 0m) in 0m) 0 0 0 0	50-250m) 1 0 0	250-500m 0 0	12 0
29 Page 30 <u>31</u> > 33 > 34 34 34 35 > 38 38 39 >	 4.21 Section 5.1 5.2 > 5.3 > 5.4 5.5 5.6 > 5.7 5.8 > 5.9 > 	Pollution inventory radioactive wasteHydrogeologySuperficial aquiferBedrock aquifer >Groundwater vulnerability >Groundwater vulnerability- soluble rock riskGroundwater vulnerability- local informationGroundwater abstractions >Surface water abstractionsPotable abstractions >Source Protection Zones >	0 On site None (with Identified (None (with None (with 0 0 0 1	0 0-50m in 500m) within 500m within 50m) in 0m) in 0m) 0 0 0 0 0 0 0 0	50-250m) 1 0 0 0 0	250-500m 0 0 0	12 0
29 Page 30 <u>31</u> > <u>33</u> > 34 34 35 > 38 39 > 39 > 39	 4.21 Section 5.1 5.2 > 5.3 > 5.4 5.5 5.6 > 5.7 5.8 > 5.9 > 5.10 	Pollution inventory radioactive waste Hydrogeology Superficial aquifer Bedrock aquifer > Groundwater vulnerability > Groundwater vulnerability- soluble rock risk Groundwater vulnerability- local information Groundwater abstractions > Surface water abstractions Potable abstractions > Source Protection Zones > Source Protection Zones (confined aquifer)	0 On site None (with Identified (Identified (None (with None (with 0 0 0 0 1 0	0 0-50m in 500m) within 500m within 50m) in 0m) in 0m) 0 0 0 0 0 0 0 0 0	50-250m) 1 0 0 0 0 0	250-500m 0 0 0 0 0	12 0 1 -





40	6.2	Surface water features	0	0	0	-	-
<u>41</u> >	<u>6.3</u> >	WFD Surface water body catchments >	1	-	-	-	-
<u>41</u> >	<u>6.4</u> >	WFD Surface water bodies >	0	0	0	-	-
<u>42</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
43	7.1	Risk of flooding from rivers and the sea	None (with	in 50m)			
43	7.2	Historical Flood Events	0	0	0	-	-
43	7.3	Flood Defences	0	0	0	-	-
44	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
44	7.5	Flood Storage Areas	0	0	0	-	-
45	7.6	Flood Zone 2	None (with	in 50m)			
45	7.7	Flood Zone 3	None (with	in 50m)			
Page	Section	Surface water flooding					
46	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding >					
Fage	Section						
<u>47</u> >	<u>9.1</u> >	Groundwater flooding >	Negligible (within 50m)			
			Negligible (On site	within 50m) ^{0-50m}	50-250m	250-500m	500-2000m
<u>47</u> >	<u>9.1</u> >	Groundwater flooding >			50-250 m 0	250-500m O	500-2000m 3
<u>47</u> > Page	<u>9.1</u> > Section	Groundwater flooding > Environmental designations >	On site	0-50m			
<u>47</u> > Page <u>48</u> >	<u>9.1</u> > Section <u>10.1</u> >	Groundwater flooding > Environmental designations > Sites of Special Scientific Interest (SSSI) >	On site	0-50m 0	0	0	3
47 > Page 48 > 49	9.1 > Section 10.1 > 10.2	Groundwater flooding > Environmental designations > Sites of Special Scientific Interest (SSSI) > Conserved wetland sites (Ramsar sites)	On site O O	0-50m 0 0	0	0	3 0
47 > Page 48 > 49 49	9.1 > Section 10.1 > 10.2 10.3	Groundwater flooding > Environmental designations > Sites of Special Scientific Interest (SSSI) > Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC)	On site O O O	0-50m 0 0	0 0 0	0 0 0	3 0 0
47 > Page 48 > 49 49 49	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4</pre>	Groundwater flooding > Environmental designations > Sites of Special Scientific Interest (SSSI) > Conserved wetland sites (Ramsar sites) Special Areas of Conservation (SAC) Special Protection Areas (SPA)	On site 0 0 0 0	0-50m 0 0 0	0 0 0 0	0 0 0 0	3 0 0 0
47 > Page 48 > 49 49 49 49	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4 10.5</pre>	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 0	0-50m 0 0 0 0	0 0 0 0	0 0 0 0	3 0 0 0 0
47 > Page 48 > 49 49 49 49 49 50	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4 10.5 10.6</pre>	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 0 0	0-50m 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	3 0 0 0 0 0
47 > 47 > Page 49 49 49 49 50 50	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4 10.5 10.6 10.7</pre>	Groundwater floodingEnvironmental designationsSites of Special Scientific Interest (SSSI)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	0-50m 0 0 0 0 0 0 0			3 0 0 0 0 0 0
47 > Page 48 > 49 49 49 50 50 50	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4 10.5 10.6 10.7 10.8</pre>	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 WoodlandBiosphere Reserves	On site 0 0 0 0 0 0 0 0 0	0-50m 0 0 0 0 0 0 0 0 0 0			3 0 0 0 0 0 0 0 0
47 > Page 48 > 49 49 49 50 <	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4 10.5 10.6 10.7 10.8 10.9</pre>	Groundwater flooding >Environmental designations >Sites of Special Scientific Interest (SSSI) >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 WoodlandBiosphere ReservesForest Parks	On site 0 0 0 0 0 0 0 0 0	0-50m 0 0 0 0 0 0 0 0 0 0 0 0 0			3 0 0 0 0 0 0 0 0 0 0
47 > Page 48 > 49 49 49 50 50 50 50 50 50 51	<pre>9.1 > Section 10.1 > 10.2 10.3 10.4 10.5 10.6 10.7 10.8 10.9 10.10</pre>	Groundwater flooding >Environmental designations >Sites of Special Scientific Interest (SSSI) >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 WoodlandBiosphere ReservesForest ParksMarine Conservation Zones	On site 0 0 0 0 0 0 0 0 0	0-50m 0 0 0 0 0 0 0 0 0 0 0 0 0			3 0 0 0 0 0 0 0 0 0 0 0 0



S210.14Potential Special Protection Areas (pSPA)000000S210.15Nitrate Sensitive Areas000002S210.15Nitrate Vulnerable Zones >20003S210.15SSSI Impact Risk Zones >0003SectionVisual and cultural designations >00003SectionVisual and cultural designations >00000011.2Area of Outstanding Natural Beauty00000005711.3National Parks000000005811.5Conservation Areas0000000005811.5Conservation Areas00	51	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
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SSI9.0.12 >SSIImpact Risk Zones >1Fa>10.18 >SSIUnits >00000000PageSectionVisual and cultural designations >0n site0n site0.0 </td <td>52</td> <td>10.15</td> <td>Nitrate Sensitive Areas</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	52	10.15	Nitrate Sensitive Areas	0	0	0	0	0
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57 >11.4 >Listed Buildings >0001581.5Conservation Areas0000000581.6Scheduled Ancient Monuments0000000581.7Registered Parks and Gardens0000000FageSectionAgricultural designations >On site0000000059.412.4Agricultural and Classification >Cordet 3UUUT0000006012.3Open Access Land00000000061.412.5Countryside Stements000<	57	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
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6012.4Environmental Stewardship Schemes0006112.5Countryside Stewardship Schemes000PageSectionHabitat designations >On site0.50m50-20m50-20m50-20m62 >13.4Priority Habitat Inventory >0026313.2Habitat Networks0006313.4Open Mosaic Habitat000064 >SectionGeology 1:10.000 scale >On site000000064 >14.1Itricial and made ground (10k)000006514.2Artificial and made ground (10k)00000	<u>59</u> >	<u>12.1</u> >	Agricultural Land Classification >	Grade 3 (w	ithin 250m)			
6112.5Countryside Stewardship Schemes000PageSectionHabitat designations >On site0 of solow50-250m250-50m50-200m62 >13.1 >Priority Habitat Inventory >00026313.2Habitat Networks00006313.3Open Mosaic Habitat00006313.4Limestone Pavement Orders000064SectionGeology 1:10,000 scale >On siteOn siteSol-250mSol-250mSol-200m64 >14.1 >Infecial and made ground (10k)00000006514.2Artificial and made ground (10k)0000000						0	-	-
PageSectionHabitat designations >On siteOn site0-50m50-250m250-300m500-2000m62 >13.1 >Priority Habitat Inventory >0026313.2Habitat Networks0006313.3Open Mosaic Habitat00006313.4Limestone Pavement Orders00007ageSectionGeology 1:10,000 scale >On site050-250m50-200m64 >14.1 >IOK Availability >Identified Uttrust0000-6514.2Artificial and made ground (10k)00000-	60	12.2	Open Access Land	0	0		-	-
FigeSectionFigeSectionFigeSectionFigeSectionFigeSectionFigeSectionFigeSectionPriority Habitat Inventory >OO26313.2Habitat Networks00006313.3Open Mosaic Habitat00006313.4Limestone Pavement Orders000FageSectionGeology 1:10,000 scale >On site0.50m50-250m500-200m64 >14.1 >10k Availability >Identified (within 500m)00-6514.2Artificial and made ground (10k)0000-	60 60	12.2 12.3	Open Access Land Tree Felling Licences	0	0	0	-	- -
6313.2Habitat Networks0006313.3Open Mosaic Habitat00006313.4Limestone Pavement Orders0000PageSectionGeology 1:10,000 scale >On site0:1050-20m50-20m50-20m64 >14.1 >Ibk Availability >Ibk Availability >Ibk Availability >0000-6514.2Artificial and made ground (10k)0000	60 60 60	12.2 12.3 12.4	Open Access Land Tree Felling Licences Environmental Stewardship Schemes	0 0	0 0 0	0 0	-	- - -
6313.3Open Mosaic Habitat000-6313.4Limestone Pavement Orders000PageSectionGeology 1:10,000 scale >On site0:50m50:200m50:200m64 >14.1 >Idk Availability >Identified U:U:U:U:U:U:U:U:U:U:U:U:U:U:U:U:U:U:U:	60 60 60 61	12.2 12.3 12.4 12.5	Open Access Land Tree Felling Licences Environmental Stewardship Schemes Countryside Stewardship Schemes	0 0 0	0 0 0 0	0 0 0	- - - 250-500m	- - - 500-2000m
6313.4Limestone Pavement Orders000-PageSectionGeology 1:10,000 scale >On site0-50m50-250m250-50m50-200m64 >14.1 >10k Availability >Identified UtilityIdentified Utility0000-6514.2Artificial and made ground (10k)00000-	60 60 60 61 Page	12.2 12.3 12.4 12.5 Section	Open Access Land Tree Felling Licences Environmental Stewardship Schemes Countryside Stewardship Schemes Habitat designations >	0 0 0 0 On site	0 0 0 0 0-50m	0 0 0 50-250m	- - - 250-500m	- - - 500-2000m
PageSectionGeology 1:10,000 scale >On site0-50m50-250m250-500m500-200m64 >141 >10k Availability >Identified within 500mIdentified within 500m116514.2Artificial and made ground (10k)0000-	60 60 61 Page <u>62</u> >	12.2 12.3 12.4 12.5 Section 13.1 >	Open Access Land Tree Felling Licences Environmental Stewardship Schemes Countryside Stewardship Schemes Habitat designations > Priority Habitat Inventory >	0 0 0 0 0 0 0 0	0 0 0 0 0-50m	0 0 0 50-250m 2	- - - 250-500m -	- - - 500-2000m -
64 >14.1 >10k Availability >Identified (within 500m)6514.2Artificial and made ground (10k)000-	60 60 61 Page <u>62</u> > 63	12.2 12.3 12.4 12.5 Section 13.1 > 13.2	Open Access LandTree Felling LicencesEnvironmental Stewardship SchemesCountryside Stewardship SchemesHabitat designations >Priority Habitat Inventory >Habitat Networks	0 0 0 0 0 0 0 0	0 0 0 0 0 0-50m 0 0	0 0 0 50-250m 2 0	- - - 250-500m -	- - - 500-2000m - -
6514.2Artificial and made ground (10k)0000-	60 60 61 Page 62 > 63 63	12.2 12.3 12.4 12.5 Section 13.2 13.2 13.3	Open Access LandTree Felling LicencesEnvironmental Stewardship SchemesCountryside Stewardship SchemesHabitat designations >Priority Habitat Inventory >Habitat NetworksOpen Mosaic Habitat	0 0 0 0 0 0 0 0	0 0 0 0 0 0-50m 0 0	0 0 50-250m 2 0 0	- - - 250-500m - - -	- - - 500-2000m - - - -
	 60 60 61 Page 62 > 63 63 63 63 	12.2 12.3 12.4 12.5 Section 13.2 13.2 13.3 13.4	Open Access LandTree Felling LicencesEnvironmental Stewardship SchemesCountryside Stewardship SchemesHabitat designations >Priority Habitat Inventory >Habitat NetworksOpen Mosaic HabitatLimestone Pavement Orders	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0-50m 0 0 0 0	0 0 50-250m 2 0 0	-	
66 14.3 Superficial geology (10k) 0 0 0 0 -	 60 60 61 Page 62 > 63 64 65 65<td>12.2 12.3 12.4 12.5 Section 13.2 13.3 13.4 Section</td><td>Open Access LandTree Felling LicencesEnvironmental Stewardship SchemesCountryside Stewardship SchemesHabitat designations >Priority Habitat Inventory >Habitat NetworksOpen Mosaic HabitatLimestone Pavement OrdersGeology 1:10,000 scale ></td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>0 0 50-250m 2 0 0 0 0 50-250m</td><td>-</td><td></td>	12.2 12.3 12.4 12.5 Section 13.2 13.3 13.4 Section	Open Access LandTree Felling LicencesEnvironmental Stewardship SchemesCountryside Stewardship SchemesHabitat designations >Priority Habitat Inventory >Habitat NetworksOpen Mosaic HabitatLimestone Pavement OrdersGeology 1:10,000 scale >	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 50-250m 2 0 0 0 0 50-250m	-	
	 60 60 61 62 63 63 63 63 63 63 64 > 	12.2 12.3 12.4 12.5 Section 13.2 13.3 13.4 Section 14.1 >	Open Access LandTree Felling LicencesEnvironmental Stewardship SchemesCountryside Stewardship SchemesHabitat designations >Priority Habitat Inventory >Habitat NetworksOpen Mosaic HabitatLimestone Pavement OrdersGeology 1:10,000 scale >10k Availability >	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0-50m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 50-250m 2 0 0 0 0 50-250m	- - - 250-500m	





66	14.4	Landslip (10k)	0	0	0	0	-
<u>67</u> >	<u>14.5</u> >	Bedrock geology (10k) >	1	0	0	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)		
70	15.2	Artificial and made ground (50k)	0	0	0	0	-
70	15.3	Artificial ground permeability (50k)	0	0	-	-	-
71	15.4	Superficial geology (50k)	0	0	0	0	-
71	15.5	Superficial permeability (50k)	None (with	in 50m)			
71	15.6	Landslip (50k)	0	0	0	0	-
71	15.7	Landslip permeability (50k)	None (with	in 50m)			
<u>72</u> >	<u>15.8</u> >	Bedrock geology (50k) >	1	0	0	0	-
<u>73</u> >	<u>15.9</u> >	Bedrock permeability (50k) >	Identified (within 50m)				
73	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>74</u> >	<u>16.1</u> >	BGS Boreholes >	0	0	1	-	-
Page	Section	Natural ground subsidence >					
Page <u>75</u> >	Section <u>17.1</u> >	Natural ground subsidence > Shrink swell clays >	Negligible (within 50m)			
-				within 50m) within 50m)			
<u>75</u> >	<u>17.1</u> >	Shrink swell clays >	Negligible (
<u>75</u> > <u>76</u> >	<u>17.1</u> > <u>17.2</u> >	Shrink swell clays > Running sands >	Negligible (within 50m) within 50m)			
<u>75</u> > <u>76</u> > <u>77</u> >	<u>17.1</u> > <u>17.2</u> > <u>17.3</u> >	Shrink swell clays > <u>Running sands</u> > <u>Compressible deposits</u> >	Negligible (Negligible (Very low (w	within 50m) within 50m)			
<u>75</u> > <u>76</u> > <u>77</u> > <u>78</u> >	<u>17.1</u> > <u>17.2</u> > <u>17.3</u> > <u>17.4</u> >	Shrink swell clays > Running sands > Compressible deposits > Collapsible deposits >	Negligible (Negligible (Very low (w Negligible (within 50m) within 50m) /ithin 50m)			
75 > 76 > 77 > 78 > 79 >	17.1 17.2 17.3 17.4 17.5	Shrink swell clays > Running sands > Compressible deposits > Collapsible deposits > Landslides >	Negligible (Negligible (Very low (w Negligible (within 50m) within 50m) vithin 50m) within 50m)		250-500m	500-2000m
75 > 76 > 77 > 78 > 79 > 80 >	17.1 17.2 17.3 17.4 17.5 17.6	Shrink swell clays > Running sands > Compressible deposits > Collapsible deposits > Landslides > Ground dissolution of soluble rocks >	Negligible (Negligible (Very low (w Negligible (Negligible (within 50m) within 50m) vithin 50m) within 50m) within 50m)		250-500m 0	500-2000m
75 > 76 > 77 > 78 > 79 > 80 > Page	17.1 > 17.2 > 17.3 > 17.4 > 17.5 > 17.6 > Section	Shrink swell clays > Running sands > Compressible deposits > Collapsible deposits > Landslides > Ground dissolution of soluble rocks > Mining and ground workings >	Negligible (Negligible (Very low (w Negligible (Negligible (On site	within 50m) within 50m) /ithin 50m) within 50m) within 50m) 0-50m	50-250m		500-2000m -
75 > 76 > 77 > 78 > 79 > 80 > Page 82	17.1 17.2 17.3 17.4 17.5 17.6 Section 18.1	Shrink swell clays Running sands Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks Mining and ground workings BritPits	Negligible (Negligible (Very low (w Negligible (Negligible (On site 0	within 50m) within 50m) vithin 50m) within 50m) within 50m) 0-50m	50-250m 0		500-2000m - - 0
75 > 76 > 77 > 78 > 79 > 80 > Page 82 83	17.1 17.2 17.3 17.4 17.5 17.6 Section 18.1 18.2	Shrink swell clays Running sands Compressible deposits Collapsible deposits Landslides Ground dissolution of soluble rocks Mining and ground workings BritPits Surface ground workings	Negligible (Negligible (Very low (w Negligible (Negligible (On site 0 0	within 50m) within 50m) vithin 50m) within 50m) within 50m) 0-50m 0	50-250m 0 0	0 -	-
75 > 76 > 77 > 78 > 79 > 80 > Page 82 83 33	17.1 17.2 17.3 17.4 17.5 17.6 Section 18.1 18.2 18.3	Shrink swell clays > Running sands > Compressible deposits > Collapsible deposits > Landslides > Ground dissolution of soluble rocks > Mining and ground workings > BritPits Surface ground workings Underground workings	Negligible (Negligible (Very low (w Negligible (Negligible (On site 0 0 0	within 50m) within 50m) vithin 50m) within 50m) within 50m) 0-50m 0 0 0	50-250m 0 0 0	0 - 0	-





<u>83</u> >	<u>18.6</u> >	Non-coal mining >	1	0	0	1	1
84	18.7	JPB mining areas	None (within 0m)				
84	18.8	The Coal Authority non-coal mining	0	0	0	0	_
84	18.9	Researched mining	0	0	0	0	_
85	18.10	Mining record office plans	0	0	0	0	_
85	18.11	BGS mine plans	0	0	0	0	_
85	18.12	Coal mining	None (with	in Om)			
85	18.13	Brine areas	None (with	in Om)			
85	18.14	Gypsum areas	None (with	in Om)			
86	18.15	Tin mining	None (with	in Om)			
86	18.16	Clay mining	None (with	in Om)			
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
87	19.1	Natural cavities	0	0	0	0	_
87	19.2	Mining cavities	0	0	0	0	0
87	19.3	Reported recent incidents	0	0	0	0	-
87	19.4	Historical incidents	0	0	0	0	-
88	19.5	National karst database	0	0	0	0	-
Page	Section	<u>Radon</u> >					
<u>89</u> >	<u>20.1</u> >	Radon >	Less than 1	% (within On	n)		
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
<u>91</u> >	<u>21.1</u> >	BGS Estimated Background Soil Chemistry >	1	0	-	-	-
91	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
91	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
92	22.1	Underground railways (London)	0	0	0	-	-
92	22.2	Underground railways (Non-London)	0	0	0	-	_
92	22.3	Railway tunnels	0	0	0	-	_
92	22.4	Historical railway and tunnel features	0	0	0	-	_
92	22.5	Royal Mail tunnels	0	0	0	-	_





93	22.6	Historical railways	0	0	0	-	-
93	22.7	Railways	0	0	0	-	-
93	22.8	Crossrail 1	0	0	0	0	-
93	22.9	Crossrail 2	0	0	0	0	-
93	22.10	HS2	0	0	0	0	-







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Recent aerial photograph



Capture Date: 05/04/2020 Site Area: 0.11ha





Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

Recent site history - 2017 aerial photograph



Capture Date: 09/04/2017 Site Area: 0.11ha







Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

Recent site history - 2013 aerial photograph



Capture Date: 01/08/2013 Site Area: 0.11ha







Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

Recent site history - 2007 aerial photograph



Capture Date: 25/08/2007 Site Area: 0.11ha







Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

Recent site history - 1999 aerial photograph



Capture Date: 18/07/1999 Site Area: 0.11ha

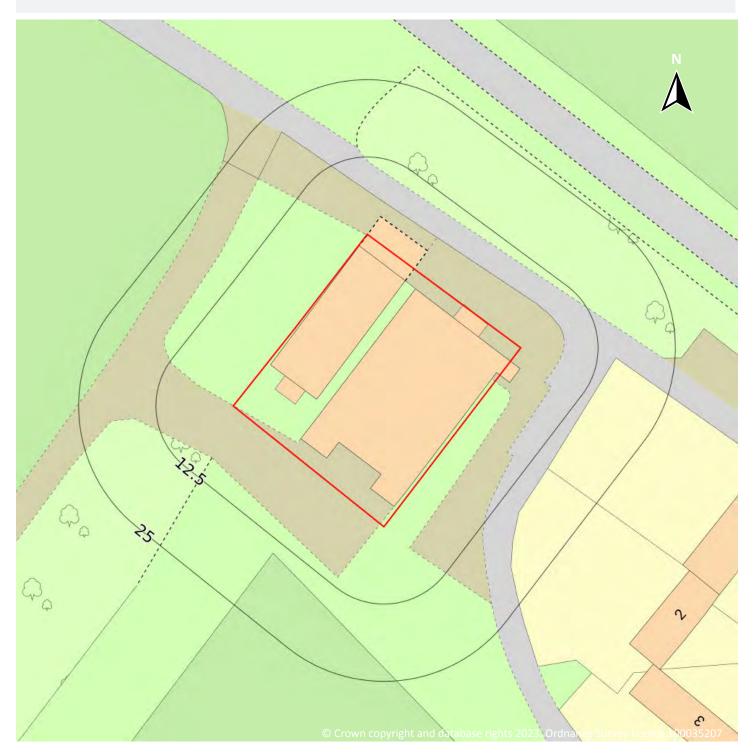






Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

OS MasterMap site plan



Site Area: 0.11ha

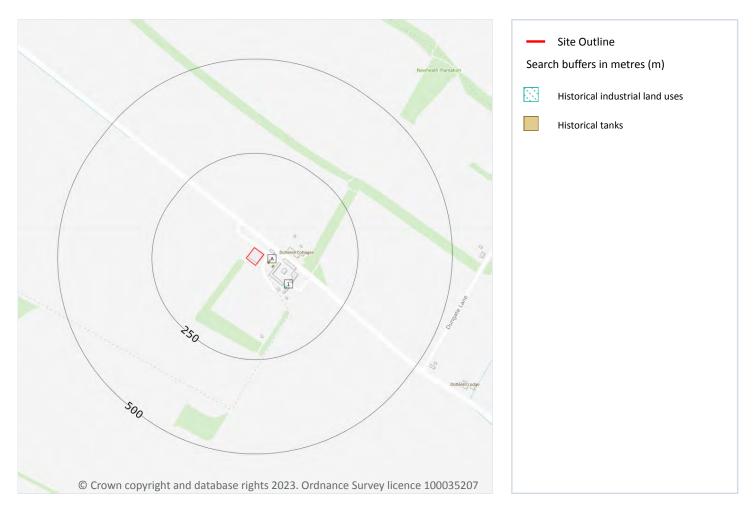






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1 Past land use



1.1 Historical industrial land uses

Records within 500m

1

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
1	96m SE	Unspecified Tank	1960	2044383





This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

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
А	21m E	Unspecified Tank	1979	344550
А	37m SE	Unspecified Tank	1979	344549

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

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'.

This data is sourced from Ordnance Survey / Groundsure.

1.4 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, 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.

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1.5 Historical garages

Records within 500m

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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'.

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

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.

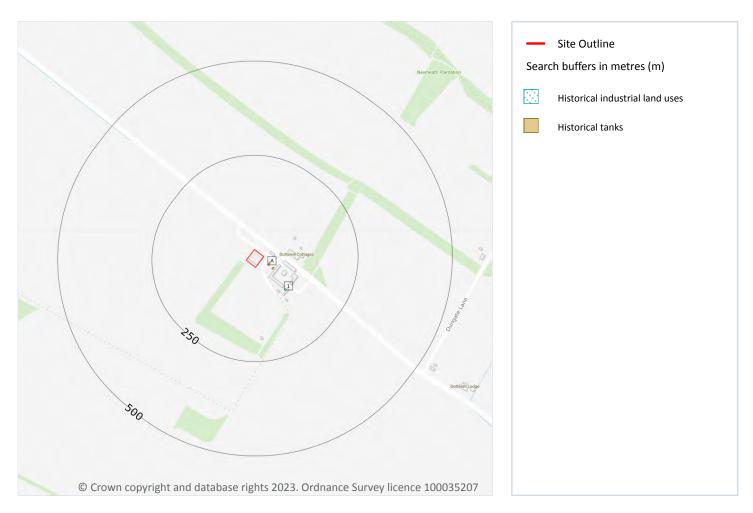






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2 Past land use - un-grouped



2.1 Historical industrial land uses

Records within 500m

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
1	96m SE	Unspecified Tank	1960	2044383

This data is sourced from Ordnance Survey / Groundsure.





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2.2 Historical tanks

Records within 500m

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
А	21m E	Unspecified Tank	1979	344550
А	37m SE	Unspecified Tank	1979	344549

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

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'.

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

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'.

This data is sourced from Ordnance Survey / Groundsure.





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Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

3 Waste and landfill



3.1 Active or recent landfill

Records within 500m

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

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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3.3 Historical landfill (LA/mapping records)

Records within 500m

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

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

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

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 20 >





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Ref: EMS-878979_1124220 Your ref: EMS_878979_1087632 Grid ref: 555336 252714

ID	Location	Site	Reference	Category	Sub- Category	Description
A	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Disposing of waste exemption	Agricultur al Waste Only	Deposit of waste from dredging of inland waters
A	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Disposing of waste exemption	Agricultur al Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
A	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Disposing of waste exemption	Agricultur al Waste Only	Burning waste in the open
А	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Storing waste exemption	Agricultur al Waste Only	Storage of waste in secure containers
А	32m S			Aerobic composting and associated prior treatment		
A	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Treating waste exemption	Agricultur al Waste Only	Screening and blending of waste
А	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Treating waste exemption	Agricultur al Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
А	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Using waste exemption	Agricultur al Waste Only	Use of waste in construction
A	32m S			Using waste exemption	Agricultur al Waste Only	Spreading waste on agricultural land to confer benefit
A	32m S	2m S Dotterell Hall Farm EPR/ME5888H Using waste Agricultur Use of waste for Cambridge Road D/A001 exemption al Waste purpose Cambridgeshire CB21 6HE Only		Use of waste for a specified purpose		
В	96m SE	96m SE DOTTERELL HALL, WEX219563 Storing waste On a Storage of wast BALSHAM, CAMBRIDGE, exemption Farm containers CB21 4HE		Storage of waste in secure containers		
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Disposing of waste exemption	On a Farm	Burning waste in the open
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment







ID	Location	Site	Site Reference Category Sub- Category		Description		
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Treating waste exemption	On a Farm	Screening and blending of waste	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit	
В	96m SE	6m SE DOTTERELL HALL, WEX219563 Using waste BALSHAM, CAMBRIDGE, exemption CB21 4HE		-	On a Farm	Use of waste for a specified purpose	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Using waste exemption	On a Farm	Use of waste in construction	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Disposing of waste exemption	On a farm	Burning waste in the open	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Storing waste exemption	On a farm Storage of waste in secure containers		
В	96m SE	m SE DOTTERELL HALL, WEX069715 Treating waste On a farm BALSHAM, CAMBRIDGE, exemption CB21 4HE		On a farm	Aerobic composting and associated prior treatment		
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Treating waste exemption	On a farm	arm Screening and blending of waste	
В	96m SE	BALSHAM, CAMBRIDGE, exemption waste plant matt		Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising			
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Using waste exemption	On a farm	Use of waste in construction	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit	







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ID	Location	Site	Reference	Category	Sub- Category	Description	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715			Spreading of plant matter to confer benefit	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Using waste exemption	On a farm	Use of waste for a specified purpose	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Use of waste in construction	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Use of waste for a specified purpose	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Spreading of plant matter to confer benefit	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Treating waste exemption	On a farm	Screening and blending of waste	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Disposing of waste exemption	On a farm	Burning waste in the open	
В	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Storing waste exemption	On a farm	Storage of waste in secure containers	

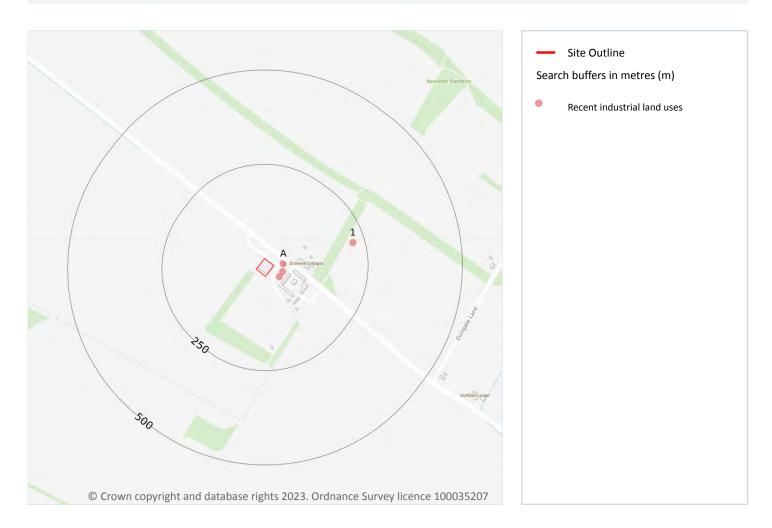
This data is sourced from the Environment Agency and Natural Resources Wales.





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4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on page 25 >

ID	Location	Company	Address	Activity	Category
А	26m E	Hopper	Cambridgeshire, CB21	Hoppers and Silos	Farming
А	28m E	Tank	Cambridgeshire, CB21	Tanks (Generic)	Industrial Features
А	31m SE	Tank	Cambridgeshire, CB21	Tanks (Generic)	Industrial Features







ID	Location	Company	Address	Activity	Category
1	218m E	Mast (Telecommu nication)	Cambridgeshire, CB21	Telecommunications Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0			
Open, closed, under development and obsolete petrol stations.				
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				

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m

Records within 500m

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

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.



Contact us with any questions at: <u>info@groundsure.com</u> ∧ 01273 257 755



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4.7 Regulated explosive sites

Records within 500m

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

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

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

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

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.

This data is sourced from Local Authority records.





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4.12 Radioactive Substance Authorisations

Records within 500m

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

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

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

Records within 500m

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

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.





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4.17 List 2 Dangerous Substances

Records within 500m

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

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

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

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

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.





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5 Hydrogeology - Superficial aquifer

5.1 Superficial aquifer

Records within 500m

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Aquifer status of groundwater held within superficial geology.

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

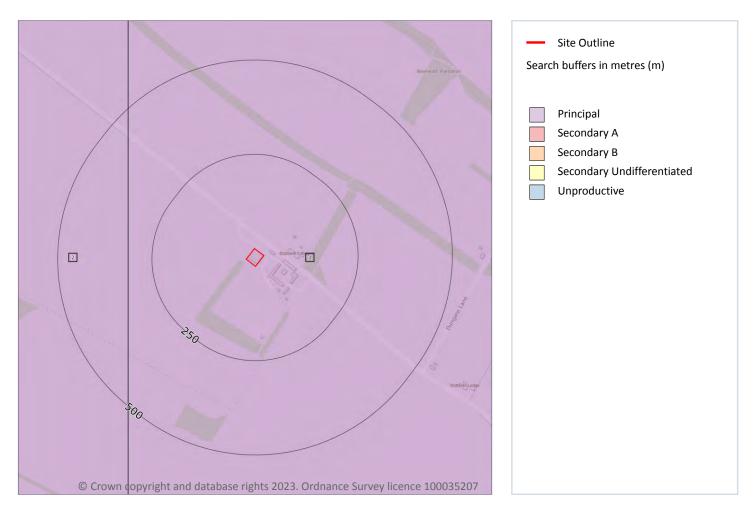






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Bedrock aquifer



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 31 >					

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	313m W	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



