

Demeter Environmental Ltd
Liverpool Office:
Ropewalks
301 Tea Factory
St Peters Square
Fleet Street
Liverpool, L1 4DQ

Tel: 0151 521 2539
Fax: 0151 909 3661

Brighton Office:
Gemini House
136-140 Old Shoreham Road
Brighton, East Sussex
BN3 7BD
Tel: 01273 741 727

Email: enquiries@demeter-environmental.co.uk

Date of Map: 1901-1903

Site Name: Dotterell Hall

Scale: 1:3,250 at A4

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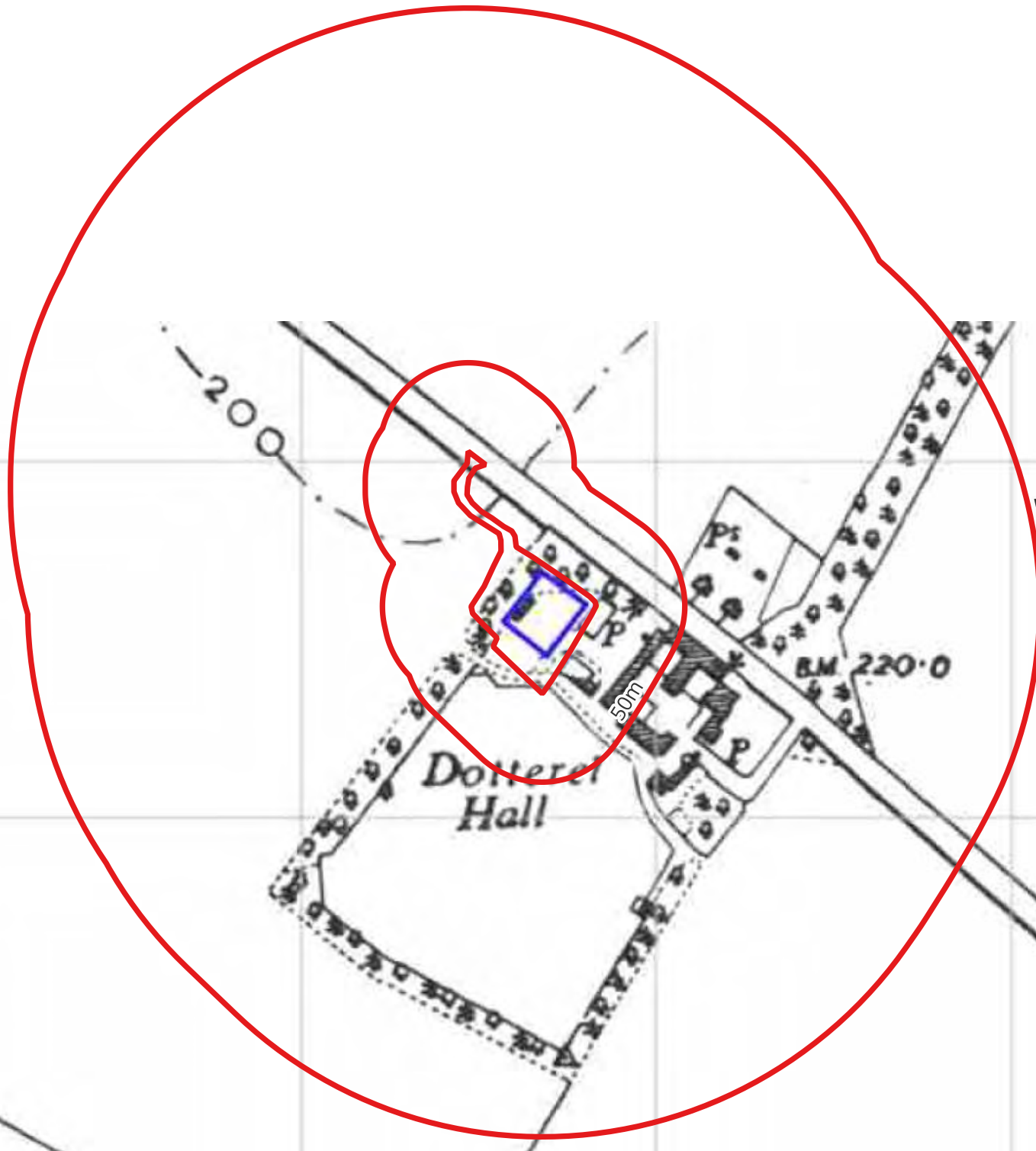
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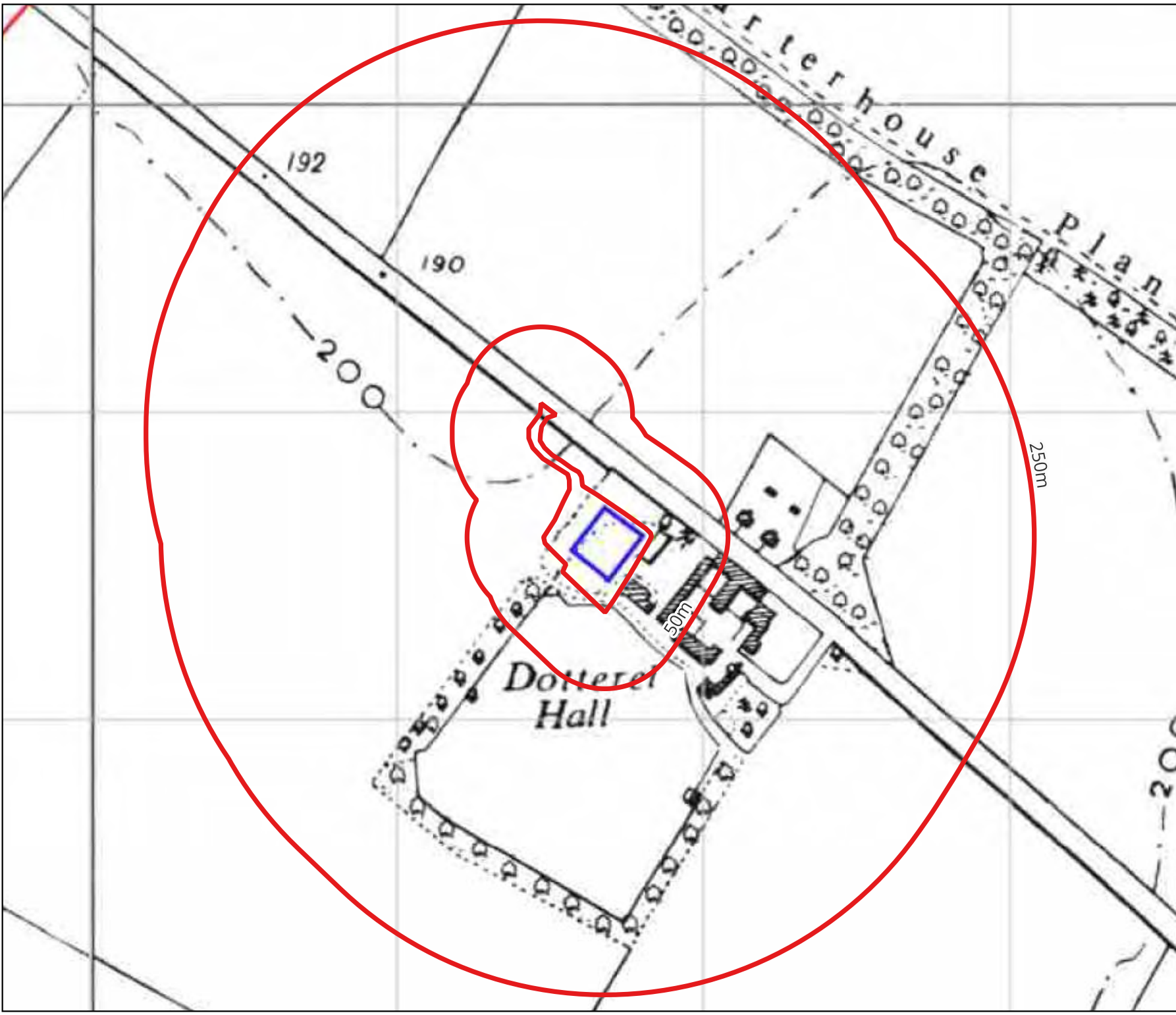
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Date of Map: 1949

Site Name: Dotterell Hall

Scale: 1:3,250 at A4





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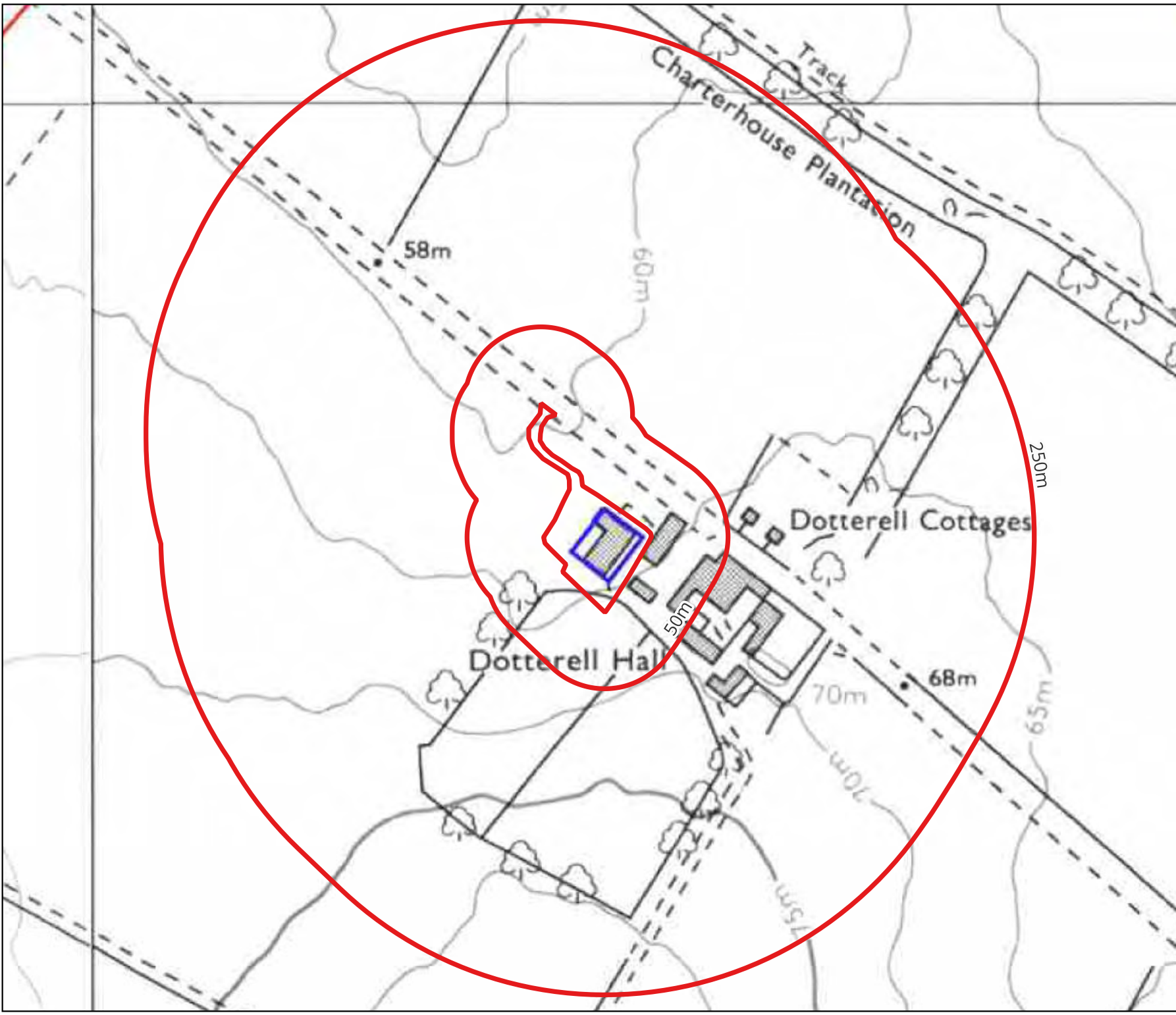
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Date of Map: 1960

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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Date of Map: 1980

Site Name: Dotterell Hall

Scale: 1:3,250 at A4

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Date of Map: 1981

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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Date of Map: 1994

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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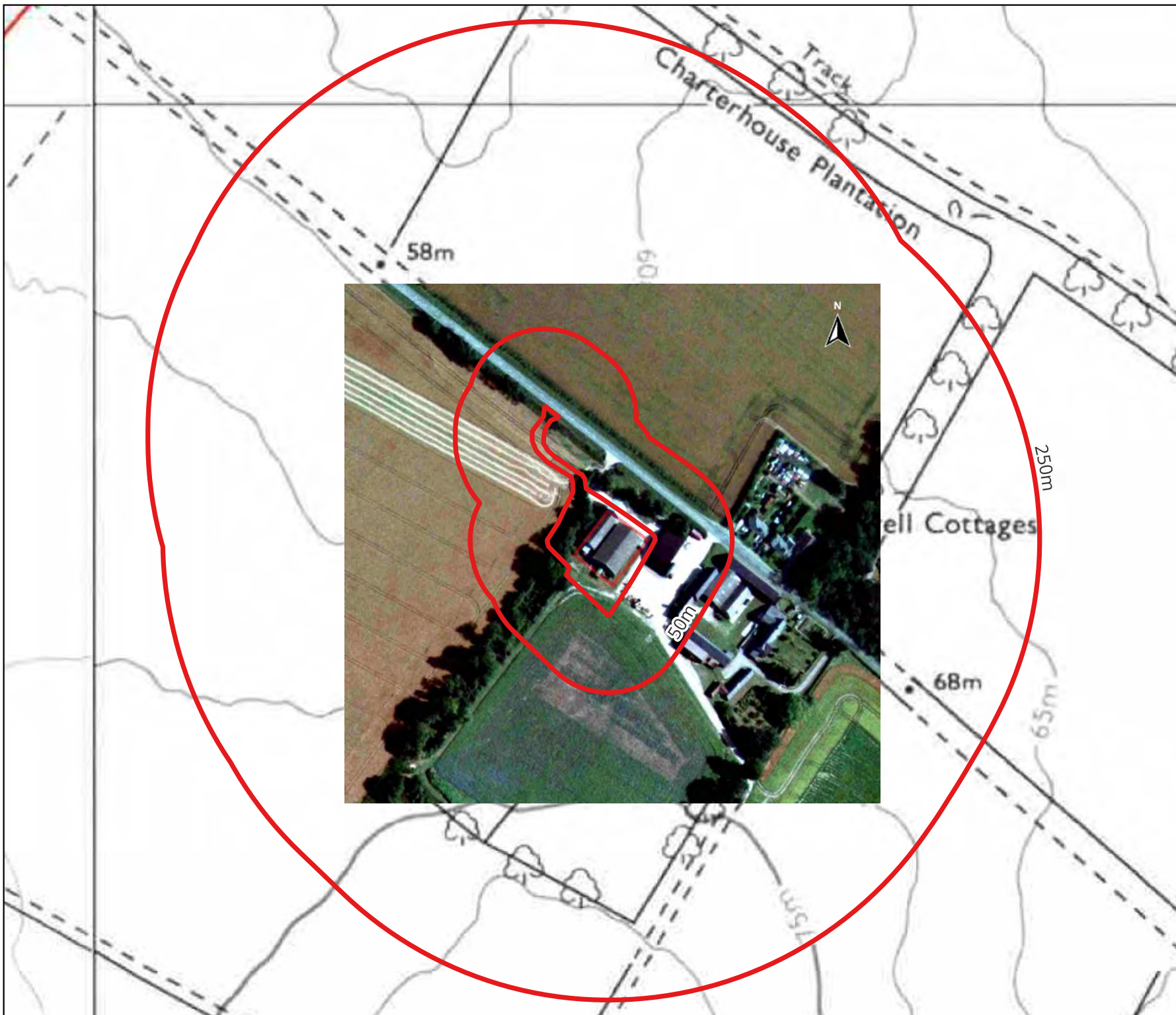
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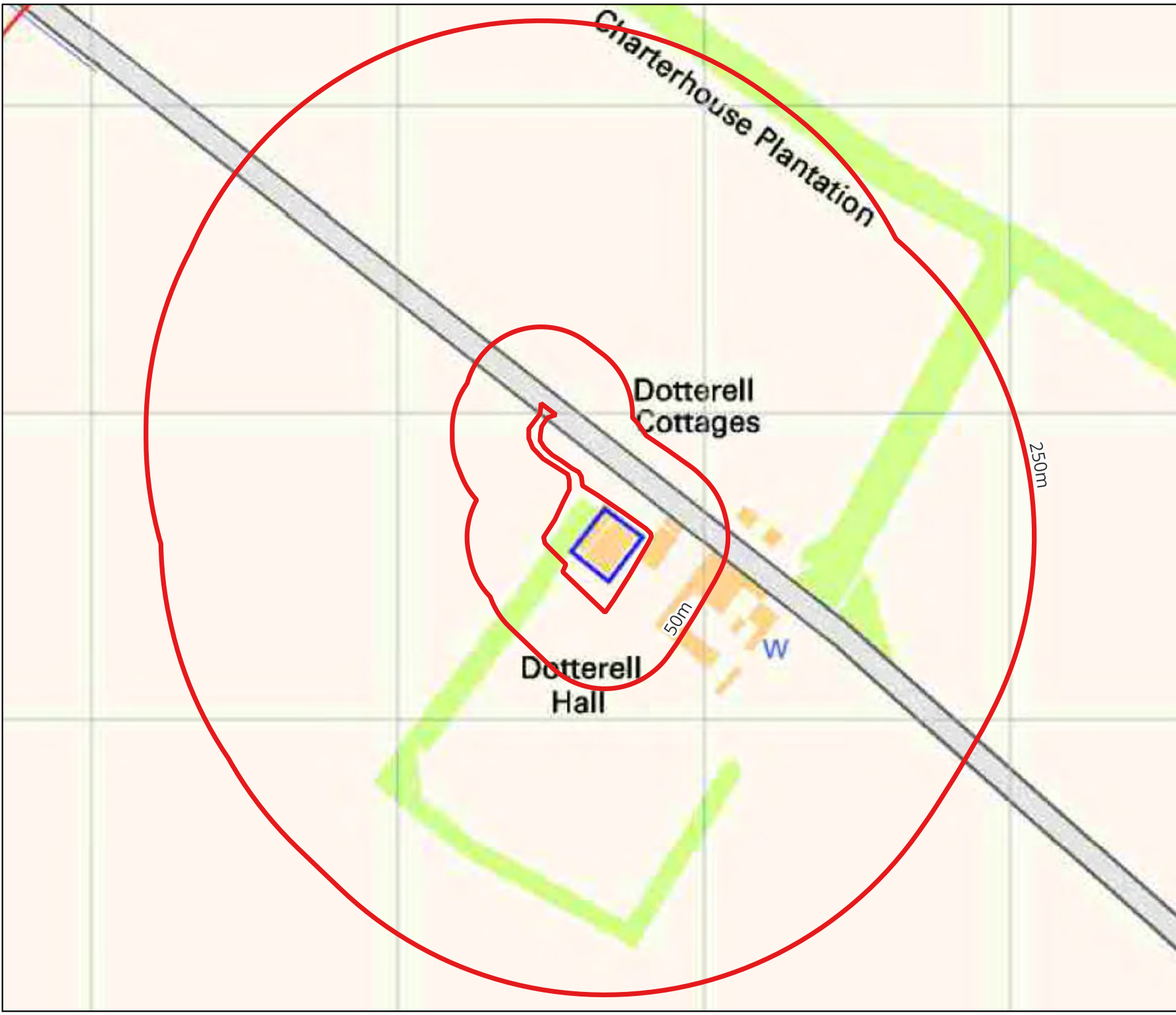
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Date of Map: 1999

Site Name: Dotterell Hall

Scale: 1:3,250 at A4





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Date of Map: 2001

Site Name: Dotterell Hall

Scale: 1:3,250 at A4

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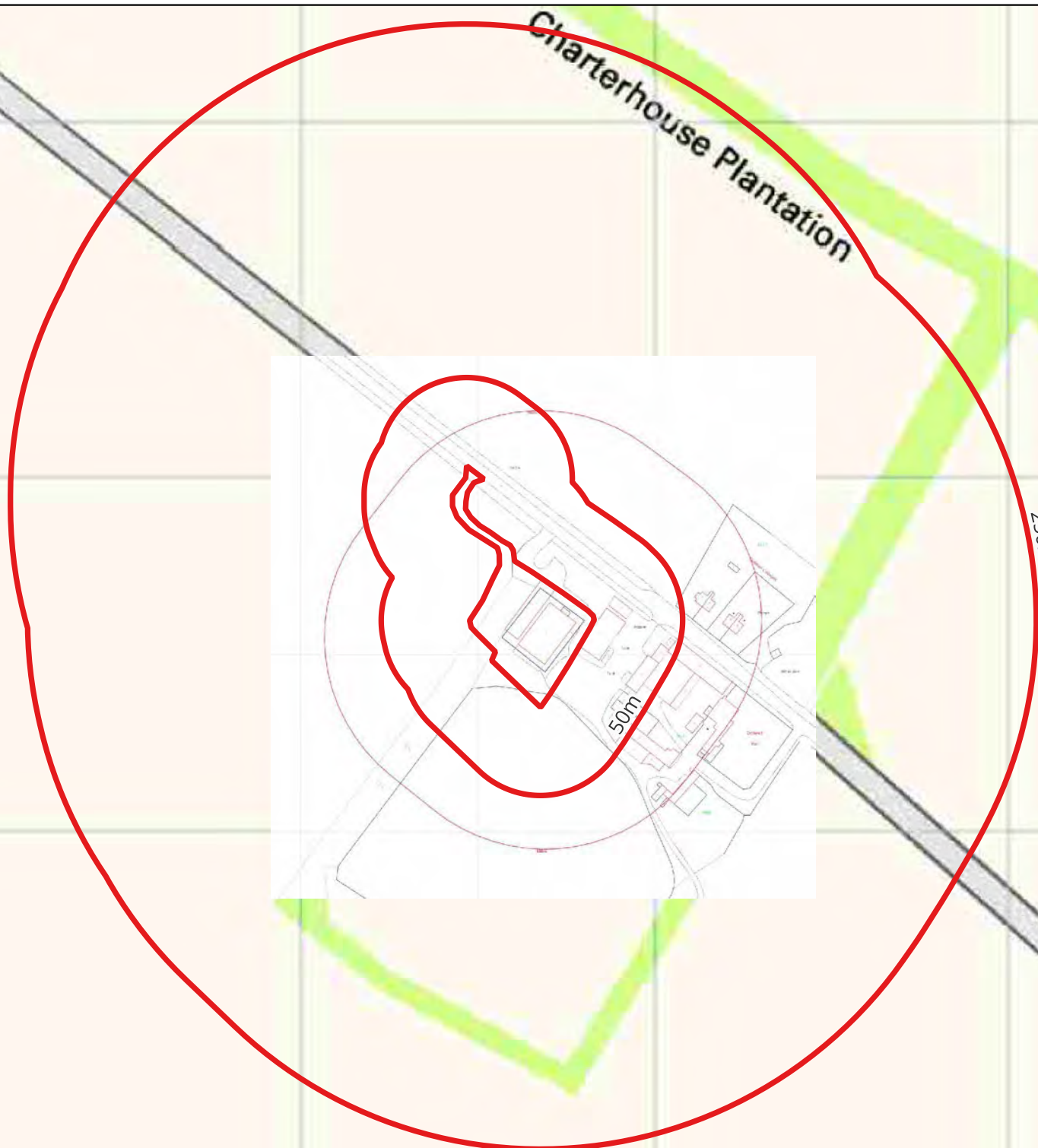
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Date of Map: 2003

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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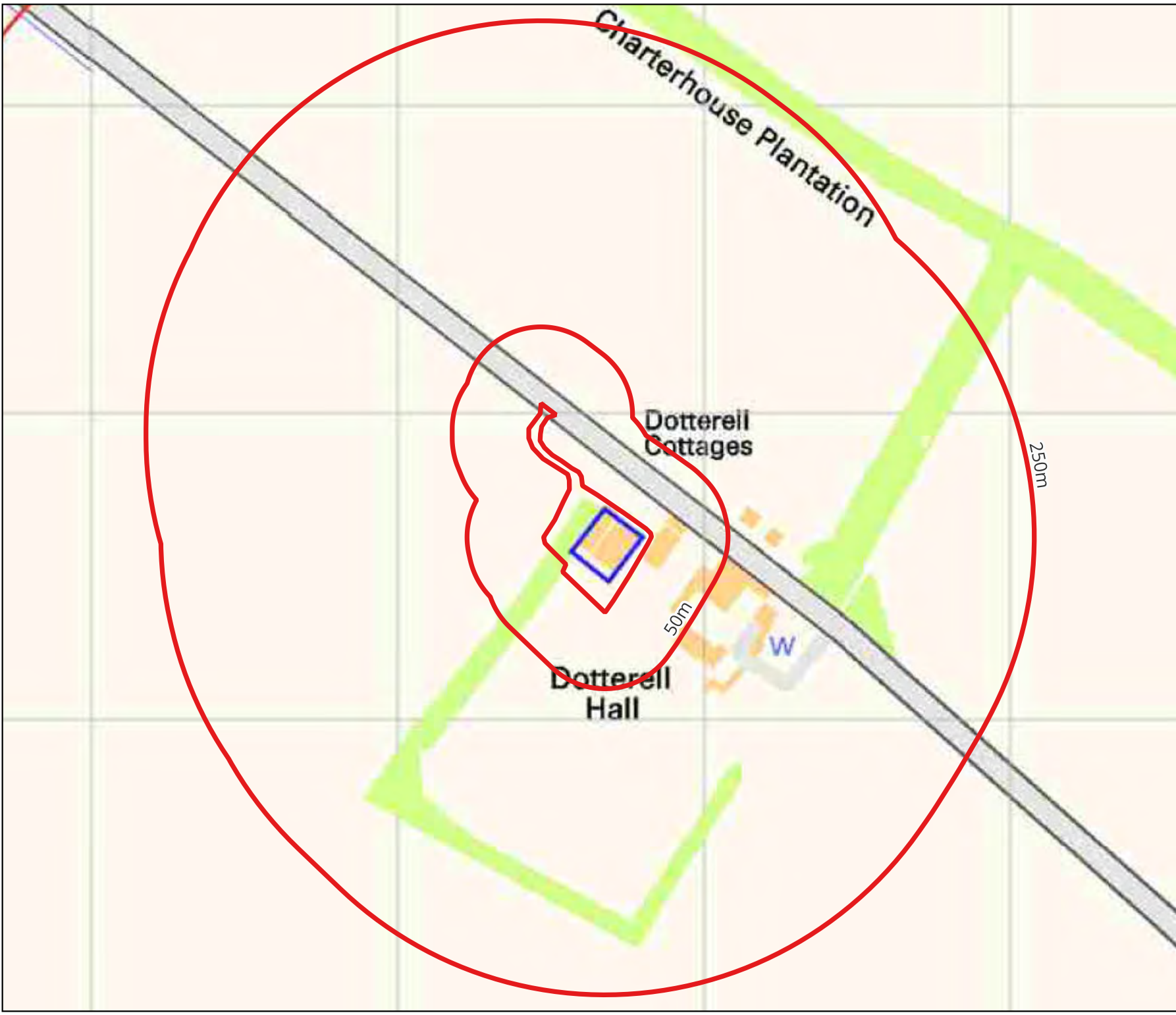
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Date of Map: 2007

Site Name: Dotterell Hall

Scale: 1:3,250 at A4





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Date of Map: 2010

Site Name: Dotterell Hall

Scale: 1:3,250 at A4

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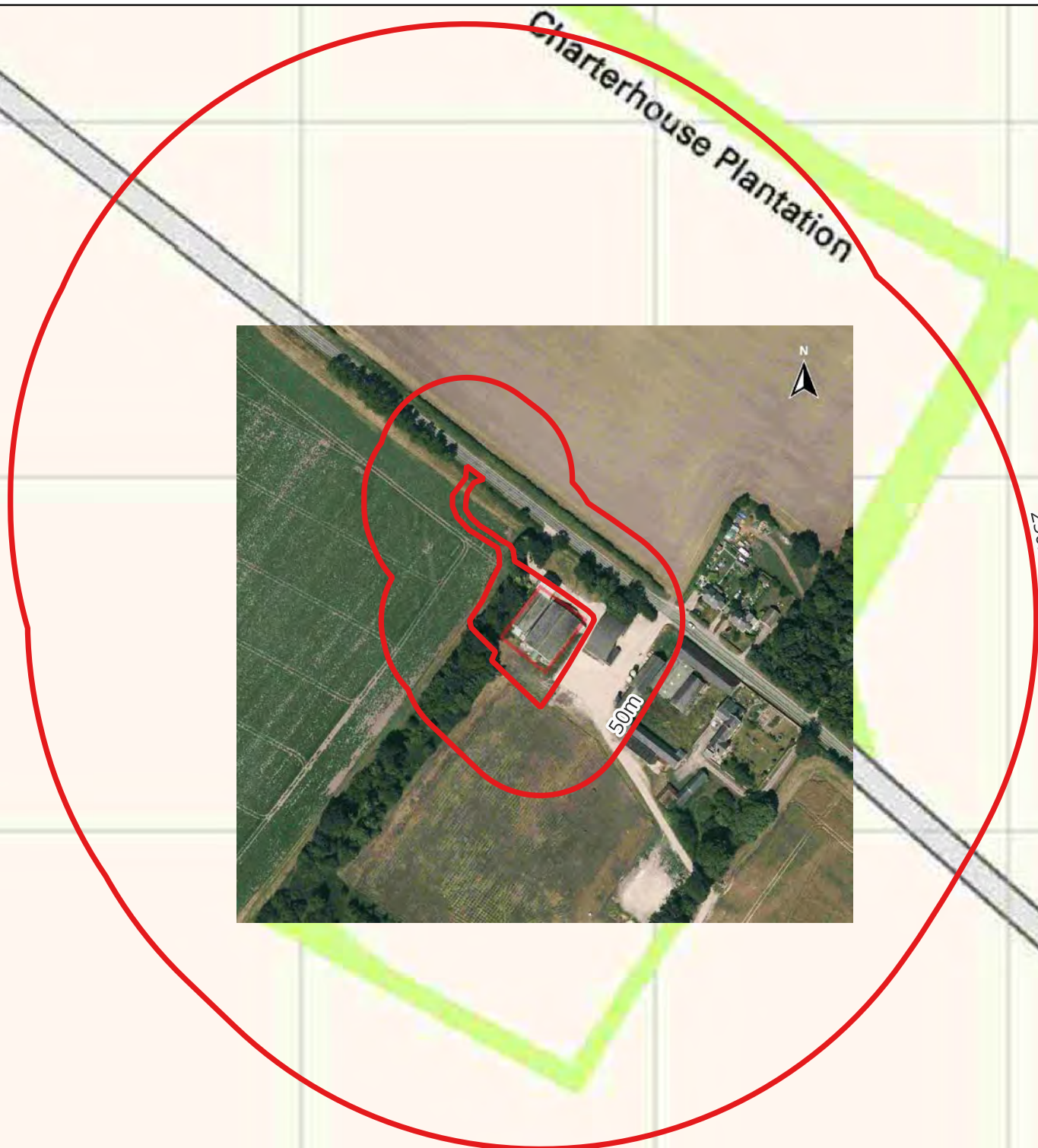
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Date of Map: 2013

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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Date of Map: 2017

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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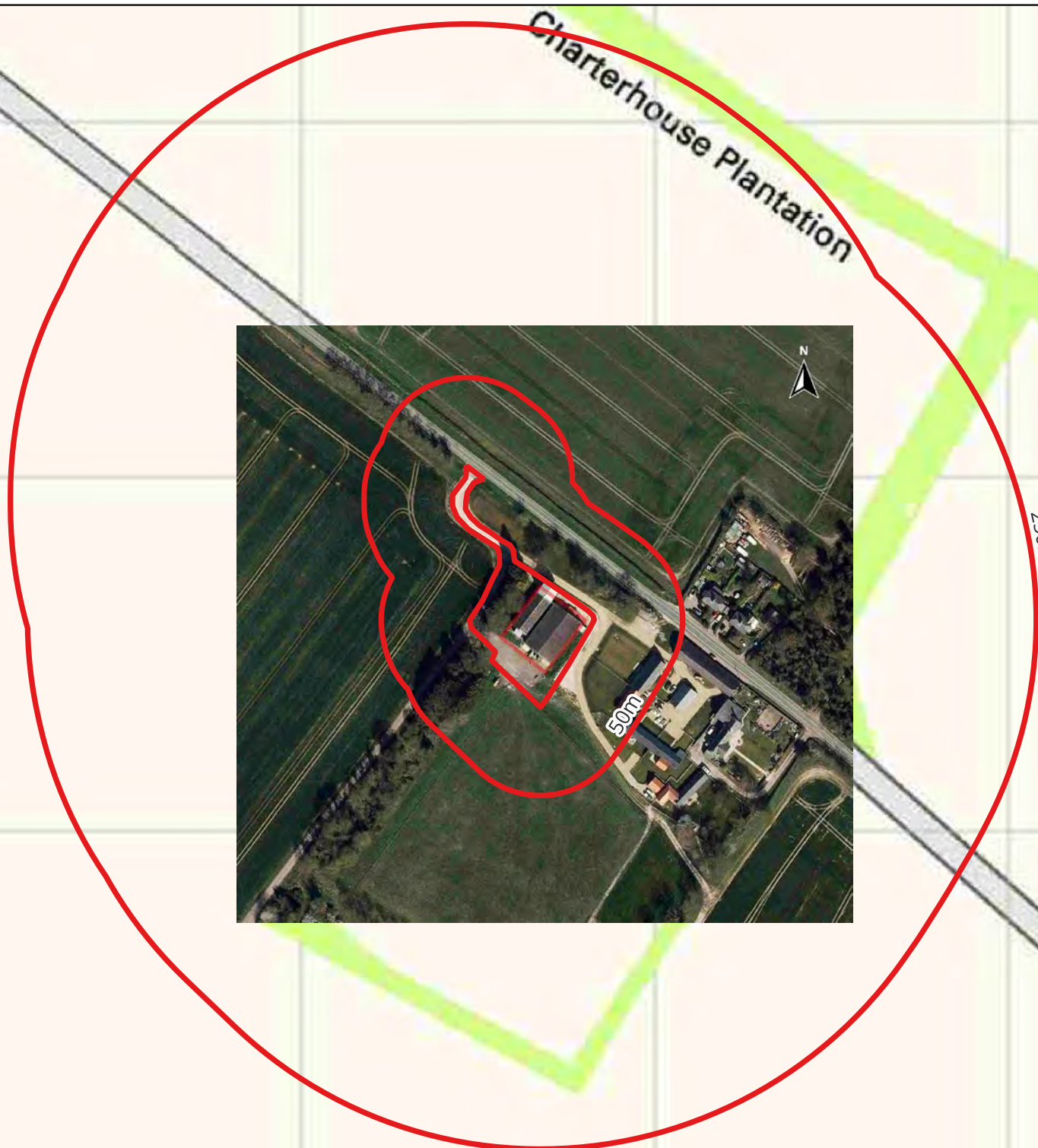
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Date of Map: 2020

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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Date of Map: 2023

Site Name: Dotterell Hall

Scale: 1:3,250 at A4



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Date of Map: 2023

Site Name: Dotterell Hall

Scale: 1:3,250 at A4





APPENDIX G: GROUNDSURE REPORTS

Dotterell Hall, Cambridge Road, Balsham, Cambridgeshire, CB21 4HE

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](#) ↗



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[Summary of findings](#)

[p. 2 >](#)

[Aerial image](#)

[p. 9 >](#)

[OS MasterMap site plan](#)

[p.14 >](#)

groundsure.com/insightuserguide ↗

Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
15 >	1.1 >	Historical industrial land uses >	0	0	1	0	-
16 >	1.2 >	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
18 >	2.1 >	Historical industrial land uses >	0	0	1	0	-
19 >	2.2 >	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	-
21 >	3.7 >	Waste exemptions >	0	10	27	0	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
25 >	4.1 >	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	-	
29	4.21	Pollution inventory radioactive waste	0	0	0	0	-	
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m	
30	5.1	Superficial aquifer	None (within 500m)					
31 >	5.2 >	Bedrock aquifer >	Identified (within 500m)					
33 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)					
34	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)					
34	5.5	Groundwater vulnerability- local information	None (within 0m)					
35 >	5.6 >	Groundwater abstractions >	0	0	1	0	12	
38	5.7	Surface water abstractions	0	0	0	0	0	
39 >	5.8 >	Potable abstractions >	0	0	0	0	1	
39 >	5.9 >	Source Protection Zones >	1	0	0	0	-	
39	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-	
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m	
40	6.1	Water Network (OS MasterMap)	0	0	0	-	-	



40	6.2	Surface water features	0	0	0	-	-
41 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
41 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
42 >	6.5 >	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 (within 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 (within 50m)				
45	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
46	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding >					
47 >	9.1 >	Groundwater flooding >	Negligible (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
48 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	0	0	0	0	3
49	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
49	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
49	10.4	Special Protection Areas (SPA)	0	0	0	0	0
49	10.5	National Nature Reserves (NNR)	0	0	0	0	0
50	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
50	10.7	Designated Ancient Woodland	0	0	0	0	0
50	10.8	Biosphere Reserves	0	0	0	0	0
50	10.9	Forest Parks	0	0	0	0	0
51	10.10	Marine Conservation Zones	0	0	0	0	0
51 >	10.11 >	Green Belt >	0	0	0	0	1
51	10.12	Proposed Ramsar sites	0	0	0	0	0



51	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
52	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
52	10.15	Nitrate Sensitive Areas	0	0	0	0	0
52 >	10.16 >	Nitrate Vulnerable Zones >	2	0	0	0	2
53 >	10.17 >	SSSI Impact Risk Zones >	1	-	-	-	-
54 >	10.18 >	SSSI Units >	0	0	0	0	3
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
56	11.1	World Heritage Sites	0	0	0	-	-
57	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
57	11.3	National Parks	0	0	0	-	-
57 >	11.4 >	Listed Buildings >	0	0	1	-	-
58	11.5	Conservation Areas	0	0	0	-	-
58	11.6	Scheduled Ancient Monuments	0	0	0	-	-
58	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
59 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
60	12.2	Open Access Land	0	0	0	-	-
60	12.3	Tree Felling Licences	0	0	0	-	-
60	12.4	Environmental Stewardship Schemes	0	0	0	-	-
61	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
62 >	13.1 >	Priority Habitat Inventory >	0	0	2	-	-
63	13.2	Habitat Networks	0	0	0	-	-
63	13.3	Open Mosaic Habitat	0	0	0	-	-
63	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
64 >	14.1 >	10k Availability >	Identified (within 500m)				
65	14.2	Artificial and made ground (10k)	0	0	0	0	-
66	14.3	Superficial geology (10k)	0	0	0	0	-

66	14.4	Landslip (10k)	0	0	0	0	-
67 >	14.5 >	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
69 >	15.1 >	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 (within 50m)				
71	15.6	Landslip (50k)	0	0	0	0	-
71	15.7	Landslip permeability (50k)	None (within 50m)				
72 >	15.8 >	Bedrock geology (50k) >	1	0	0	0	-
73 >	15.9 >	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
74 >	16.1 >	BGS Boreholes >	0	0	1	-	-
Page	Section	Natural ground subsidence >					
75 >	17.1 >	Shrink swell clays >	Negligible (within 50m)				
76 >	17.2 >	Running sands >	Negligible (within 50m)				
77 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
78 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
79 >	17.5 >	Landslides >	Negligible (within 50m)				
80 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
82	18.1	BritPits	0	0	0	0	-
83	18.2	Surface ground workings	0	0	0	-	-
83	18.3	Underground workings	0	0	0	0	0
83	18.4	Underground mining extents	0	0	0	0	-
83	18.5	Historical Mineral Planning Areas	0	0	0	0	-

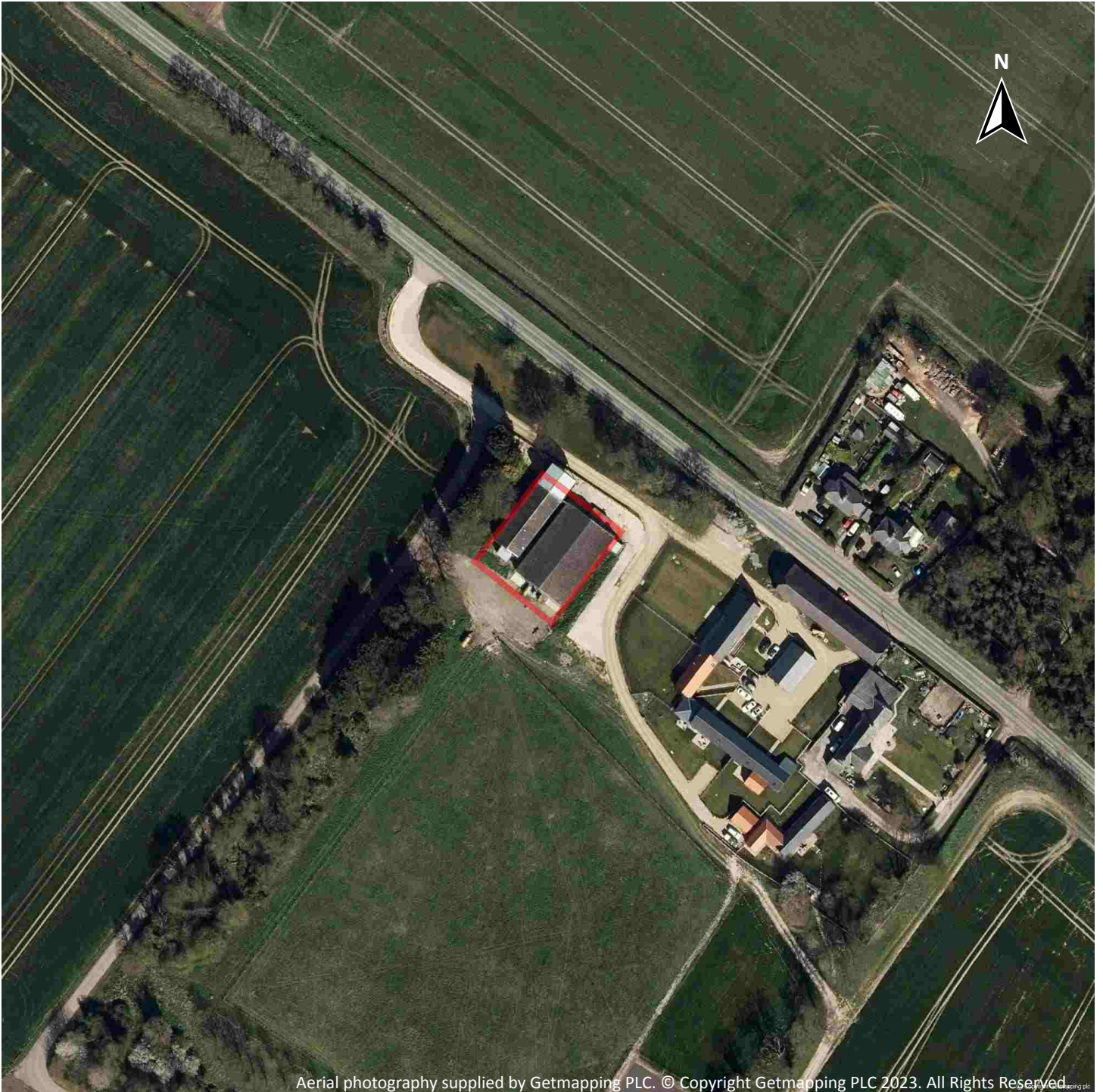


83 >	18.6 >	Non-coal mining >	1	0	0	1	1
84	18.7	JPB mining areas	None (within 0m)				
84	18.8	The Coal Authority non-coal mining	0	0	0	0	-
84	18.9	Researched mining	0	0	0	0	-
85	18.10	Mining record office plans	0	0	0	0	-
85	18.11	BGS mine plans	0	0	0	0	-
85	18.12	Coal mining	None (within 0m)				
85	18.13	Brine areas	None (within 0m)				
85	18.14	Gypsum areas	None (within 0m)				
86	18.15	Tin mining	None (within 0m)				
86	18.16	Clay mining	None (within 0m)				
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	Radon >					
89 >	20.1 >	Radon >	Less than 1% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
91 >	21.1 >	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	-

Recent aerial photograph



Capture Date: 05/04/2020

Site Area: 0.11ha



Recent site history - 2017 aerial photograph



Capture Date: 09/04/2017

Site Area: 0.11ha



Recent site history - 2013 aerial photograph

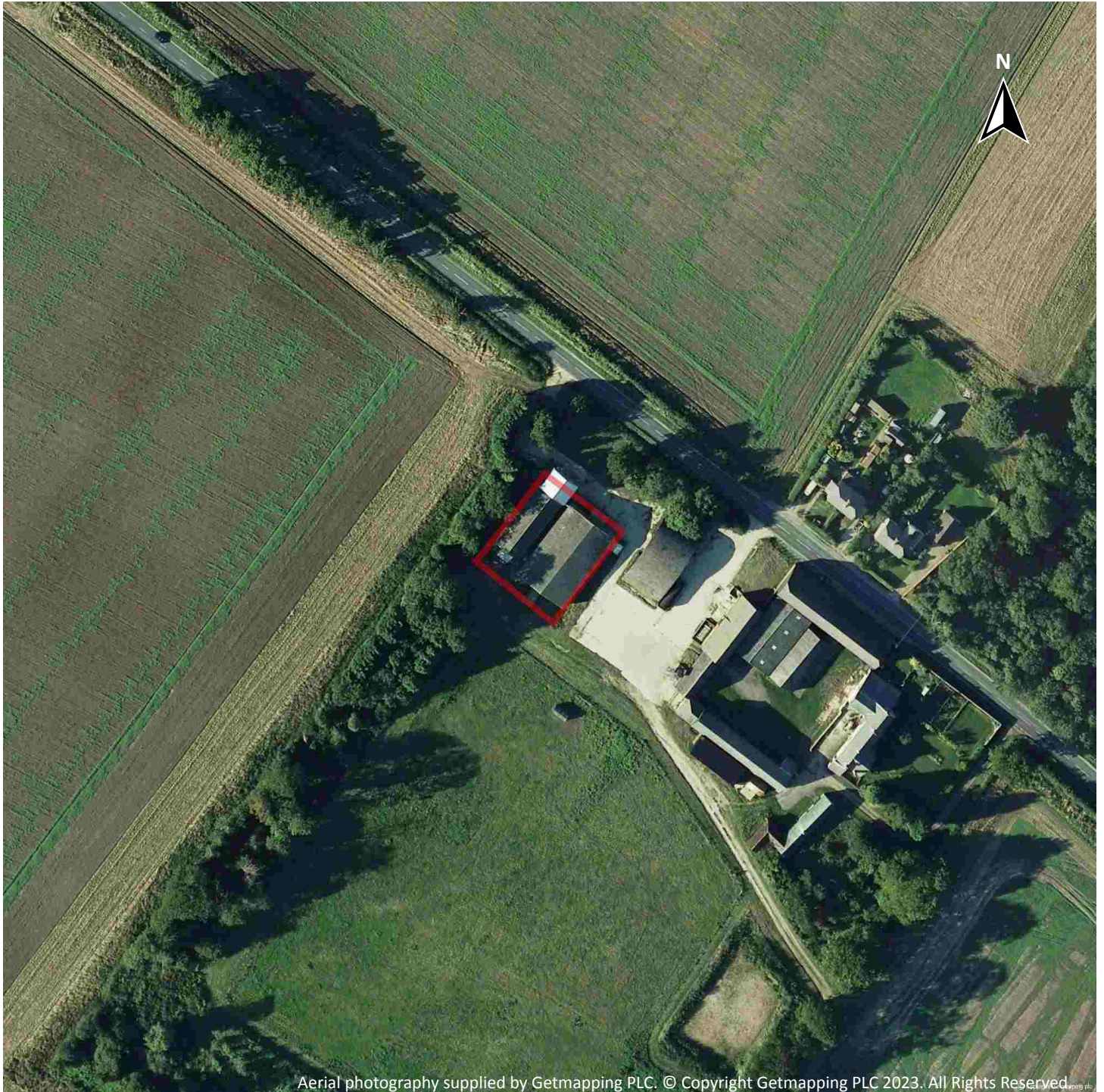


Capture Date: 01/08/2013

Site Area: 0.11ha



Recent site history - 2007 aerial photograph



Capture Date: 25/08/2007

Site Area: 0.11ha



Recent site history - 1999 aerial photograph

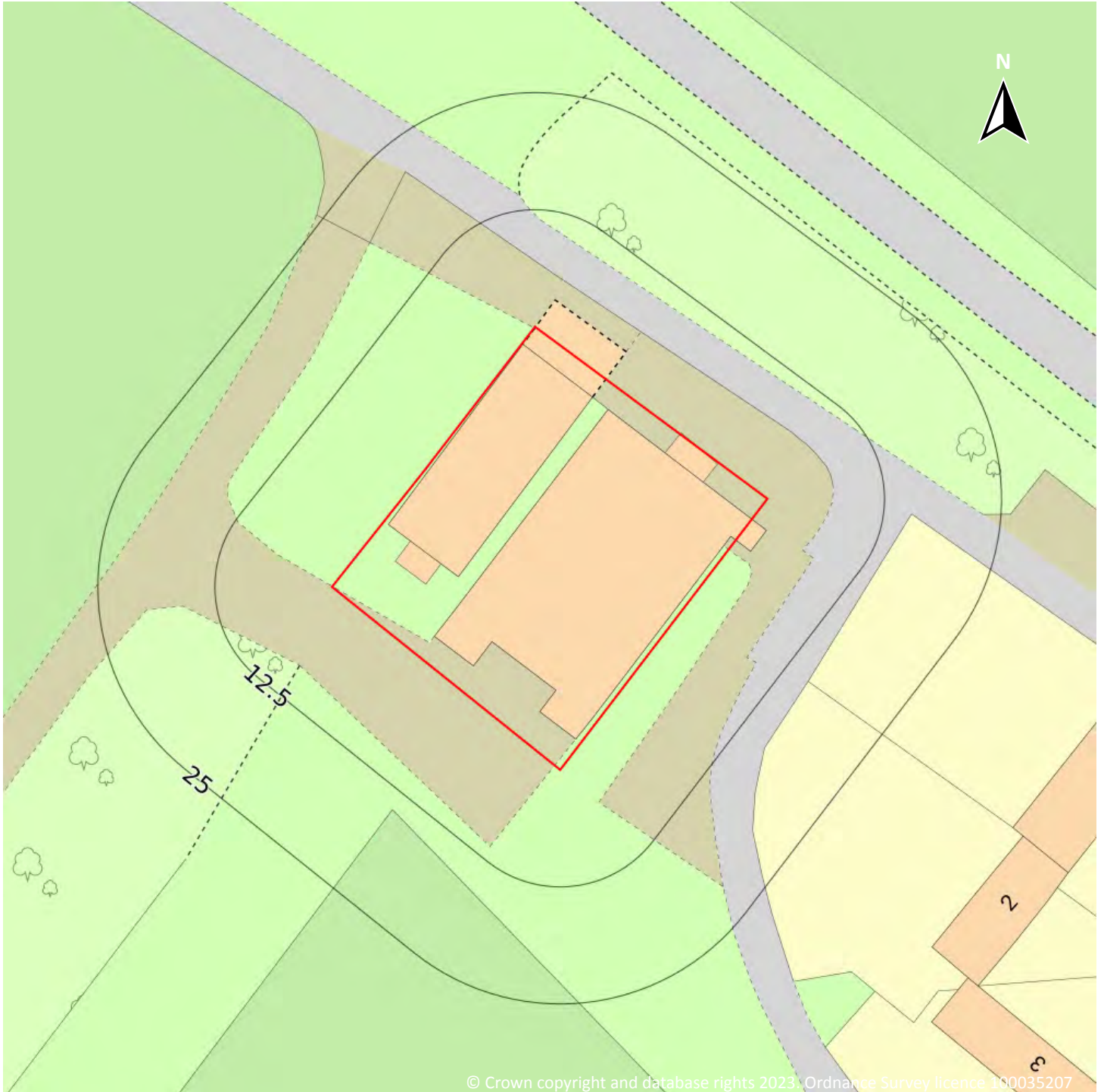


Capture Date: 18/07/1999

Site Area: 0.11ha



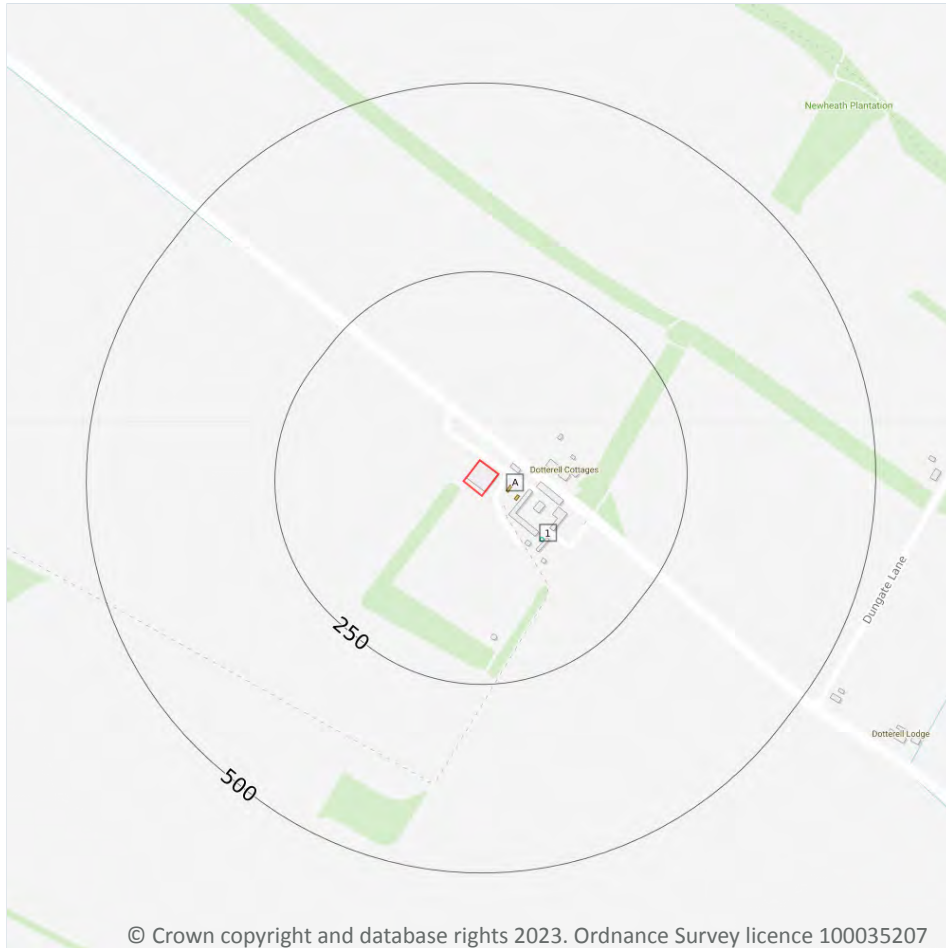
OS MasterMap site plan



Site Area: 0.11ha



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

2

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

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

0

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

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

0

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

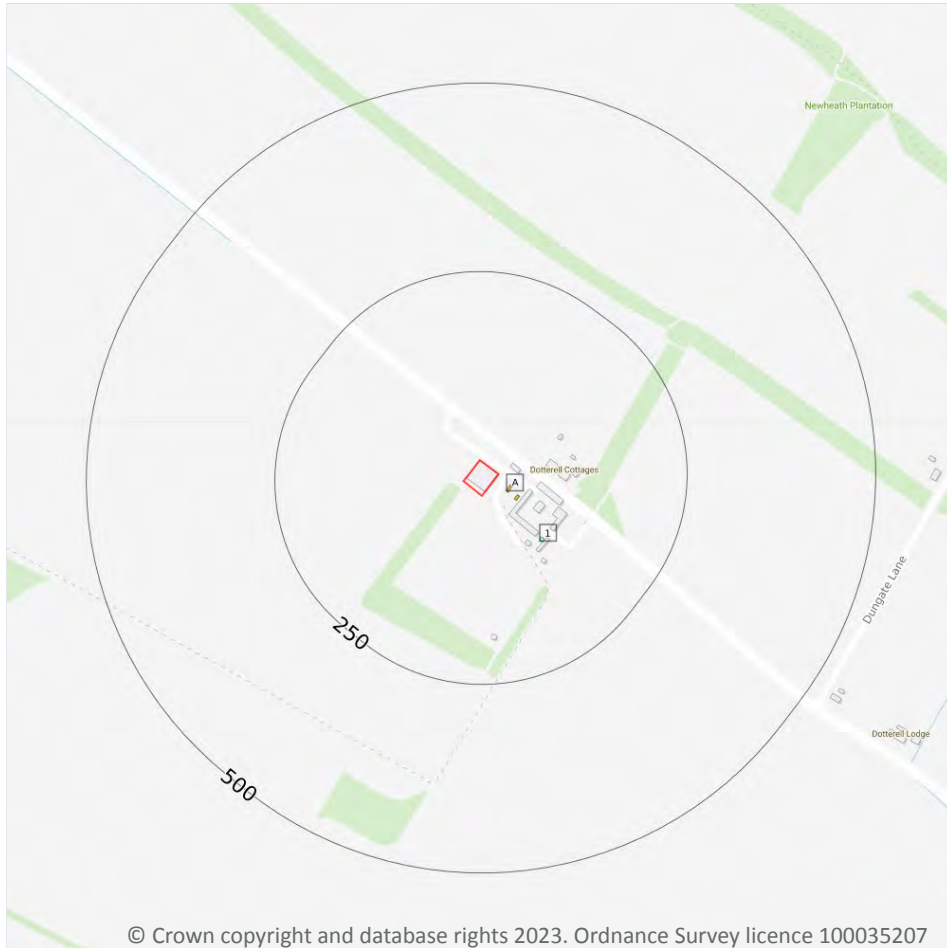
0

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



Site Outline

Search buffers in metres (m)

-  Historical industrial land uses
-  Historical tanks

2.1 Historical industrial land uses

Records within 500m

1

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 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 18](#) >

ID	Location	Land Use	Date	Group ID
1	96m SE	Unspecified Tank	1960	2044383

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

2

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

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

0

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

0

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.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Waste exemptions

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 **37**

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 >](#)

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
A	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
A	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Treating waste exemption	Agricultur al Waste Only	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
A	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
A	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	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Using waste exemption	Agricultur al Waste Only	Spreading waste on agricultural land to confer benefit
A	32m S	Dotterell Hall Farm Cambridge Road Cambridgeshire CB21 6HE	EPR/ME5888H D/A001	Using waste exemption	Agricultur al Waste Only	Use of waste for a specified purpose
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Storing waste exemption	On a Farm	Storage of waste in secure containers
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Disposing of waste exemption	On a Farm	Burning waste in the open
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX219563	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment



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



ID	Location	Site	Reference	Category	Sub-Category	Description
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX069715	Using waste exemption	On a farm	Use of waste for a specified purpose
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Use of waste in construction
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Use of waste for a specified purpose
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Treating waste exemption	On a farm	Screening and blending of waste
B	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
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
B	96m SE	DOTTERELL HALL, BALSHAM, CAMBRIDGE, CB21 4HE	WEX347397	Disposing of waste exemption	On a farm	Burning waste in the open
B	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.



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

4

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 25](#) >

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

ID	Location	Company	Address	Activity	Category
1	218m E	Mast (Telecommunication)	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

Records within 500m **0**

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m **0**

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m **0**

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.



4.7 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

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

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

0

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.



4.12 Radioactive Substance Authorisations

Records within 500m 0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

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

4.13 Licensed Discharges to controlled waters

Records within 500m 0

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

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m 0

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

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

4.15 Pollutant release to public sewer

Records within 500m 0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m 0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

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



4.17 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

0

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

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

4.19 Pollution inventory substances

Records within 500m

0

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



5 Hydrogeology - Superficial aquifer

5.1 Superficial aquifer

Records within 500m

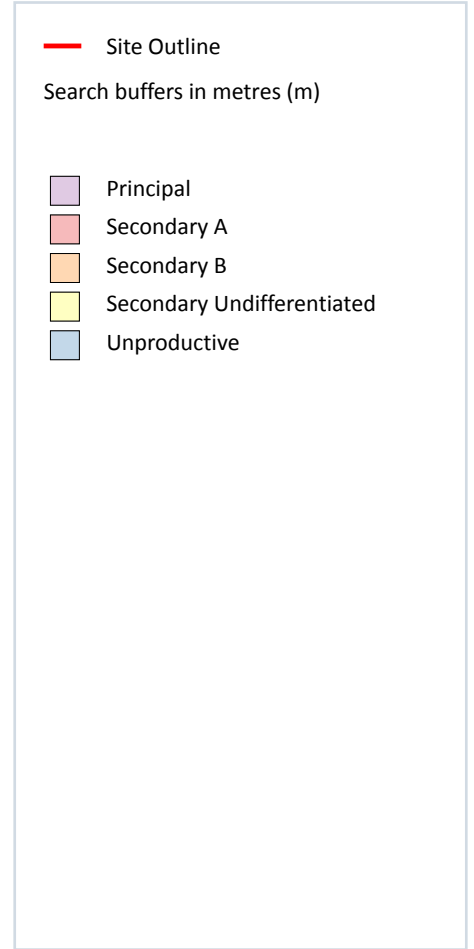
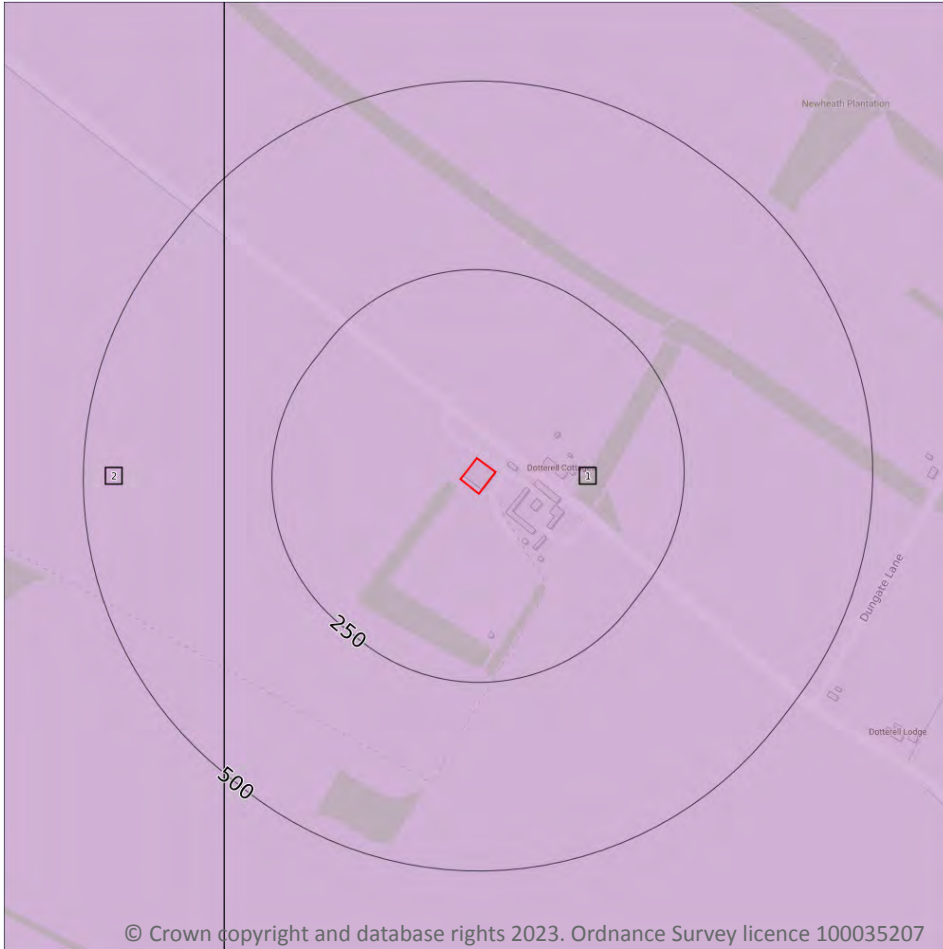
0

Aquifer status of groundwater held within superficial geology.

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



Bedrock aquifer



5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 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