

Site Details:

Hoyland Common- Balancing Ponds

Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



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 Revised 1938
 Edition 1938
 Copyright N/A
 Levelled 1929

Surveyed 1851
 Revised 1938
 Edition 1938
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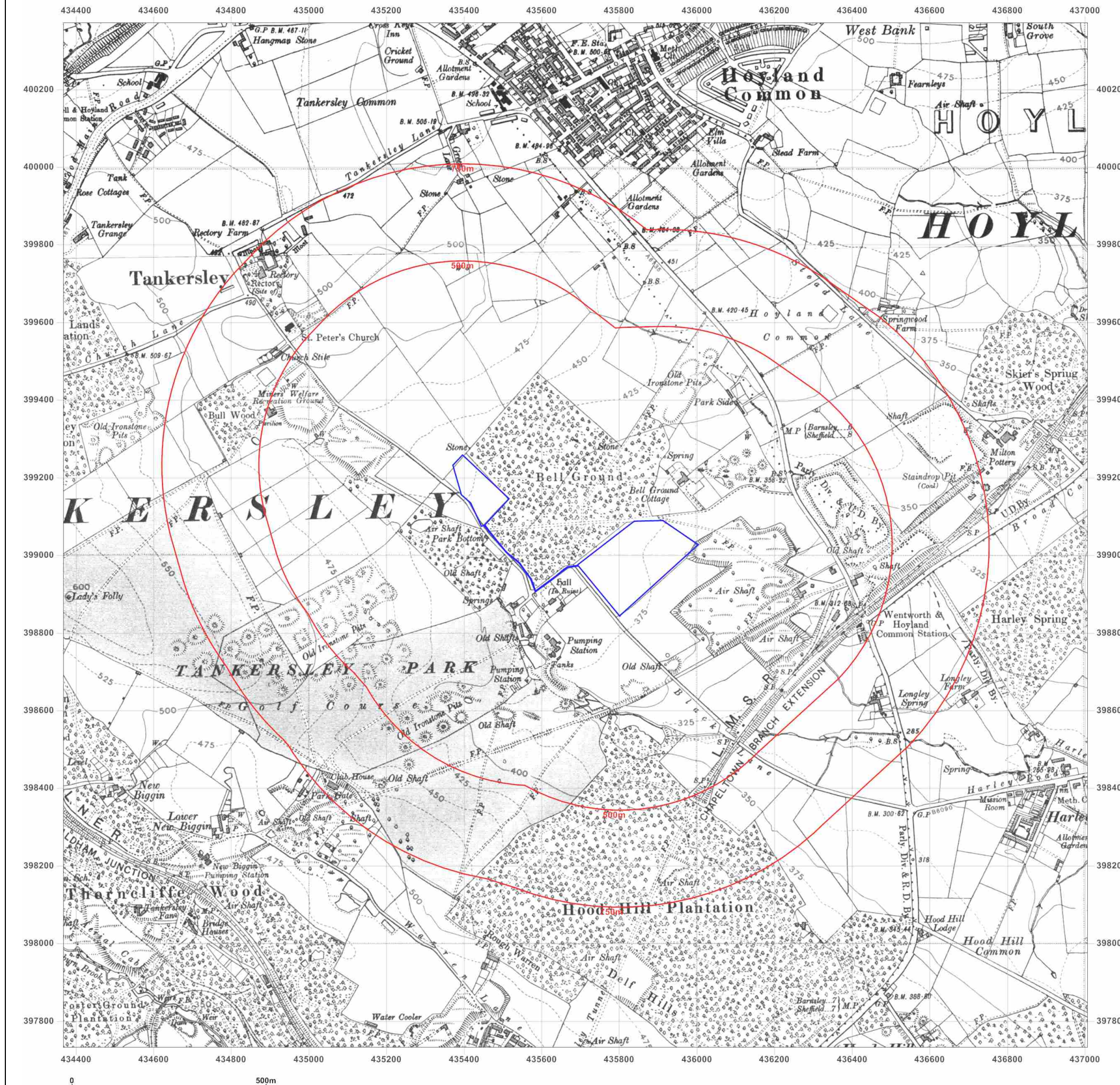


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Site Details:

Hoyland Common- Balancing Ponds

Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: County Series

Map date: 1948

Scale: 1:10,560

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Surveyed 1851
 Revised 1948
 Edition 1948
 Copyright N/A
 Levelled 1929

Surveyed 1851
 Revised 1948
 Edition 1948
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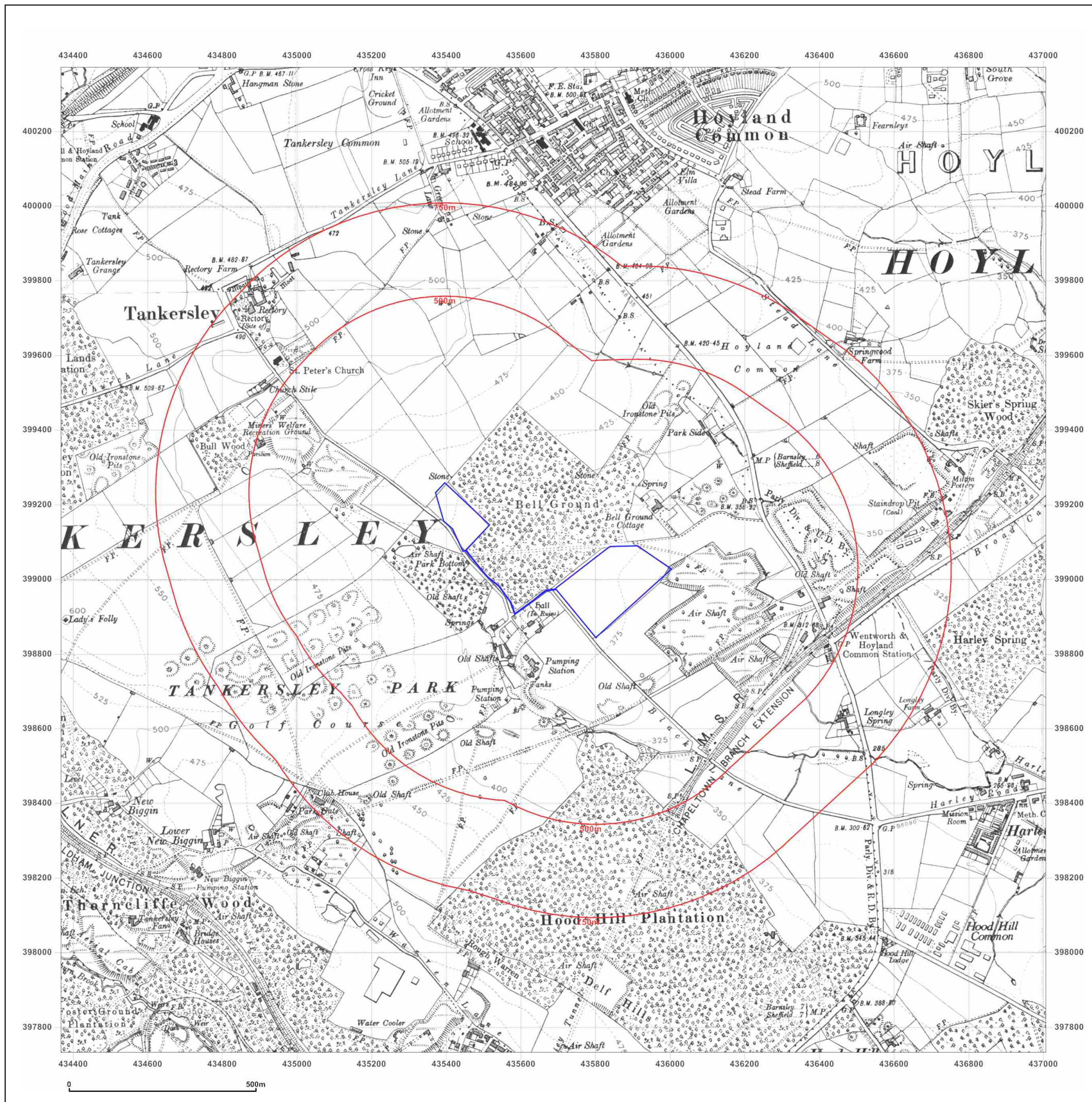


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Site Details:

Hoyland Common- Balancing Ponds

Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: Provisional

Map date: 1951-1956

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A
 Revised 1955
 Edition N/A
 Copyright 1956
 Levelled N/A

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright 1951
 Levelled N/A

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright 1951
 Levelled N/A



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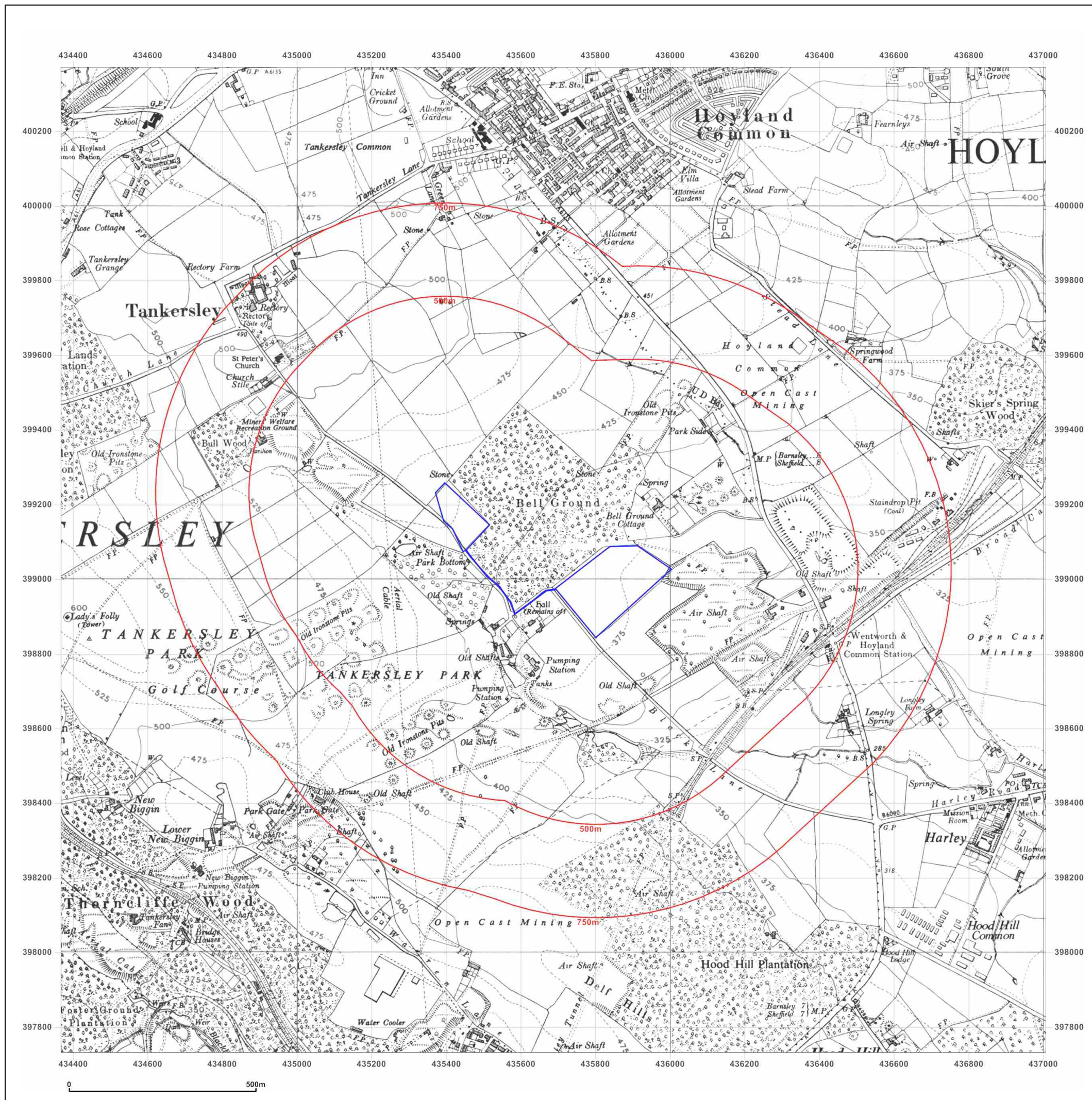


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Site Details:

Hoyland Common- Balancing Ponds

Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: Provisional

Map date: 1965-1966

Scale: 1:10,560

Printed at: 1:10,560

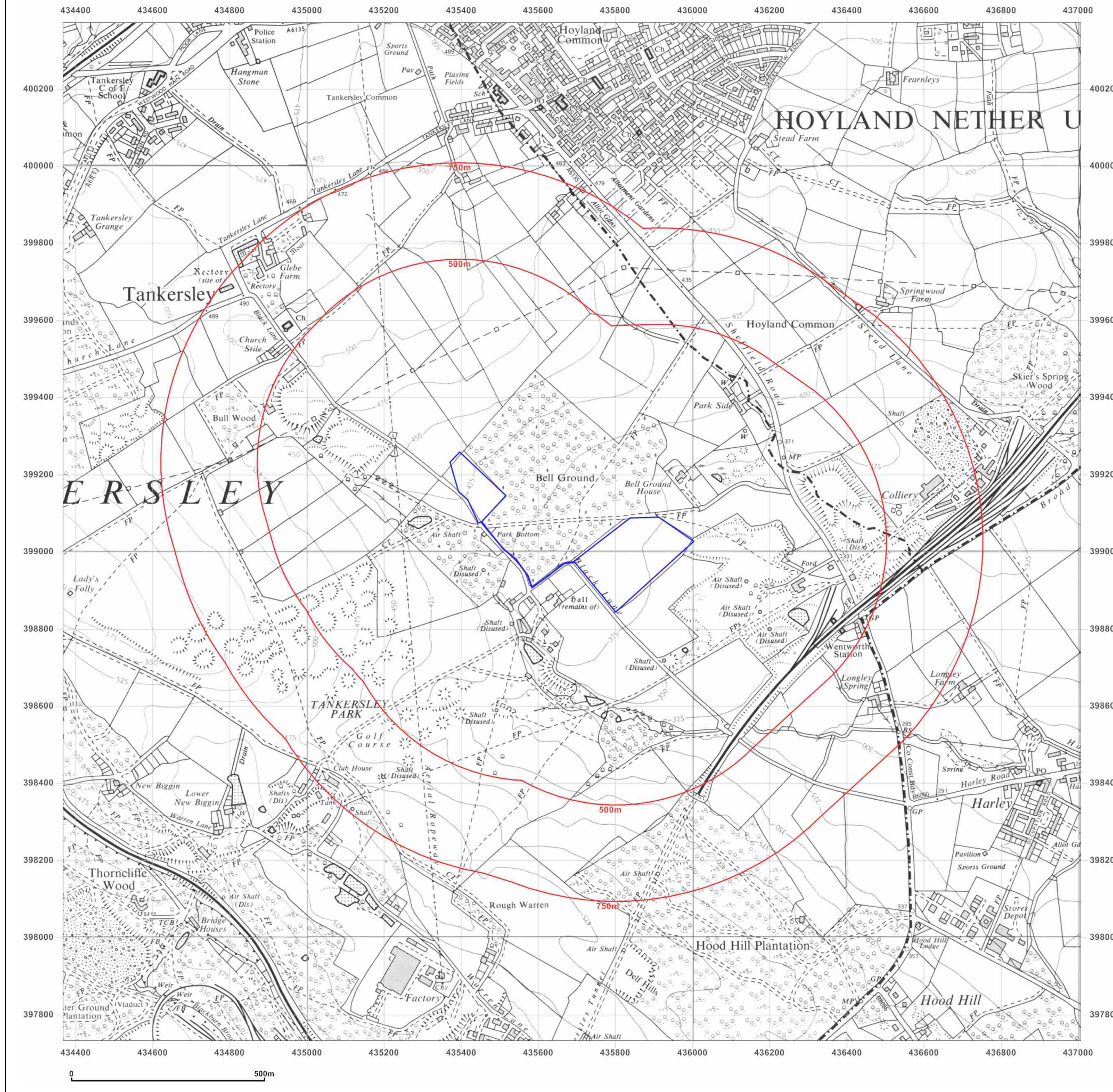
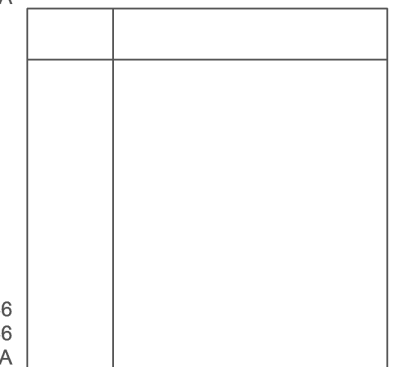


Surveyed 1965
 Revised 1965
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1966
 Revised 1966
 Edition N/A
 Copyright 1966
 Levelled N/A

Surveyed 1966
 Revised 1966
 Edition N/A
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Surveyed 1965
 Revised 1965
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Site Details:

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Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: National Grid

Map date: 1977-1980

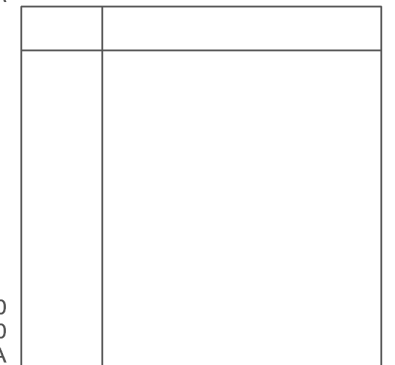
Scale: 1:10,000

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Surveyed 1973
 Revised 1977
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1976
 Revised 1977
 Edition N/A
 Copyright 1978
 Levelled 1978



Surveyed 1980
 Revised 1980
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1979
 Revised 1980
 Edition N/A
 Copyright 1980
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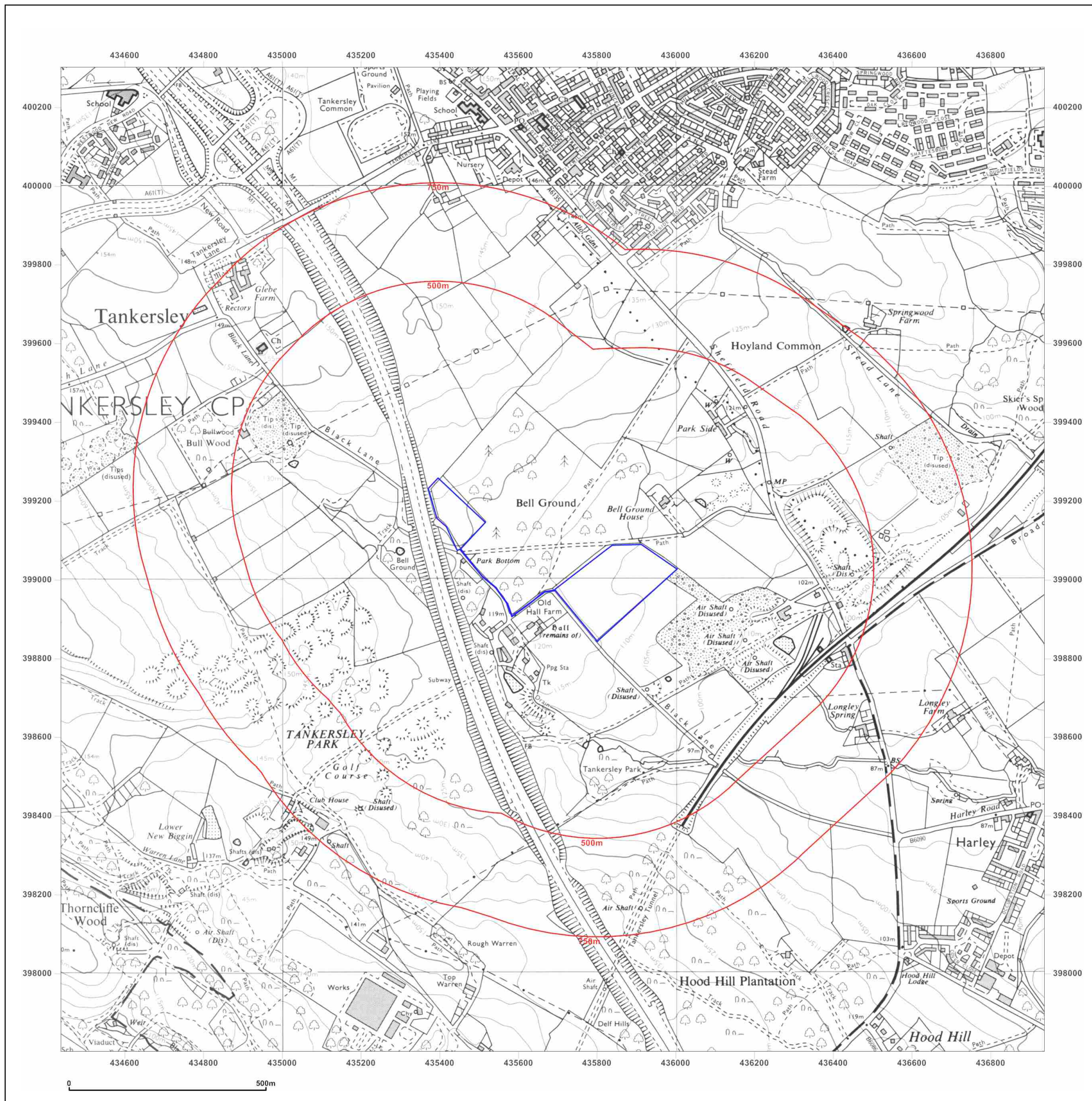


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Site Details:

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Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: National Grid

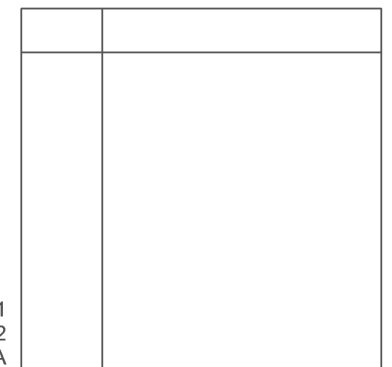
Map date: 1987-1992

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1986
 Revised 1987
 Edition N/A
 Copyright 1988
 Levelled 1978



Surveyed 1991
 Revised 1992
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1989
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled 1981



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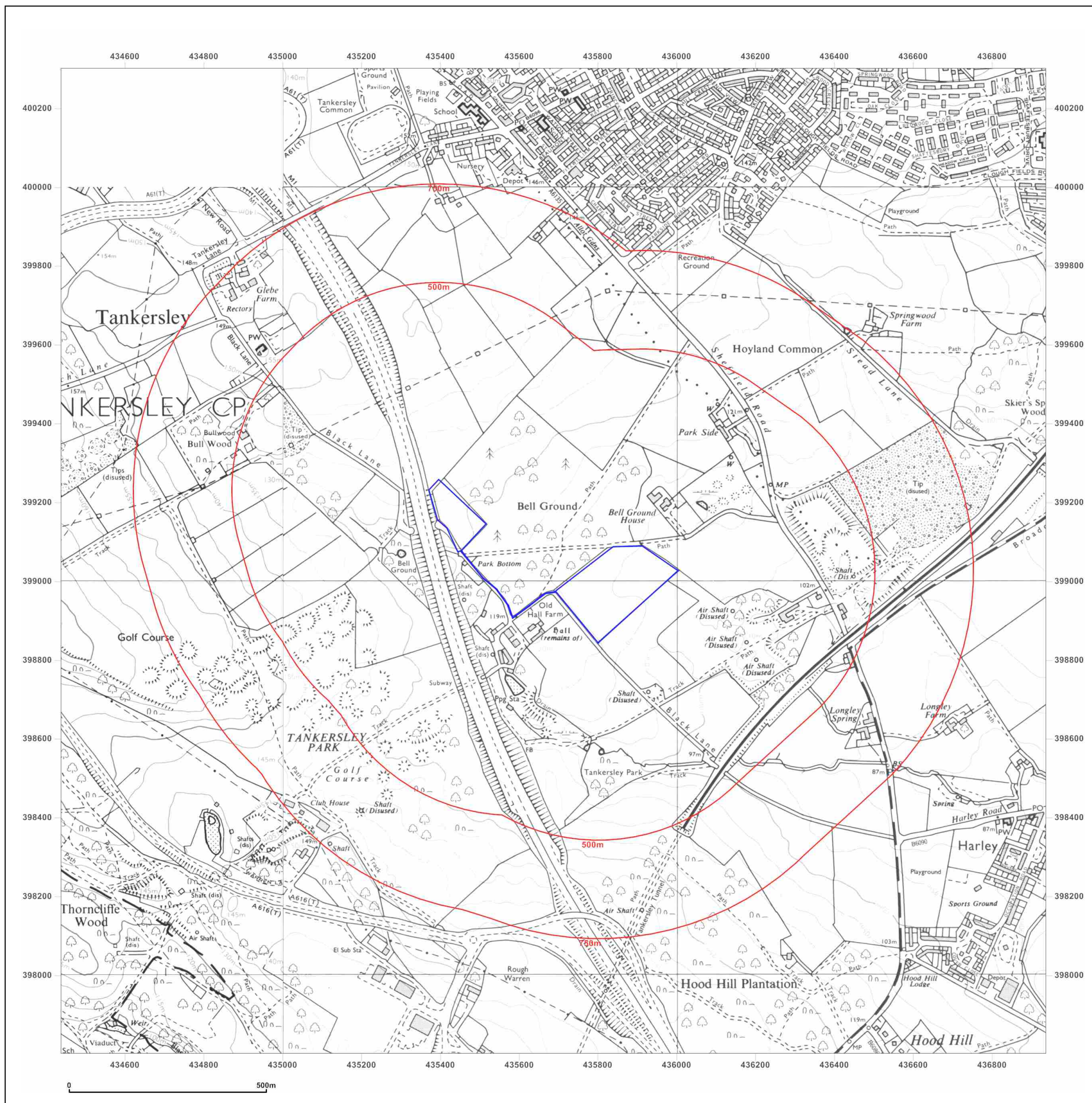


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Site Details:

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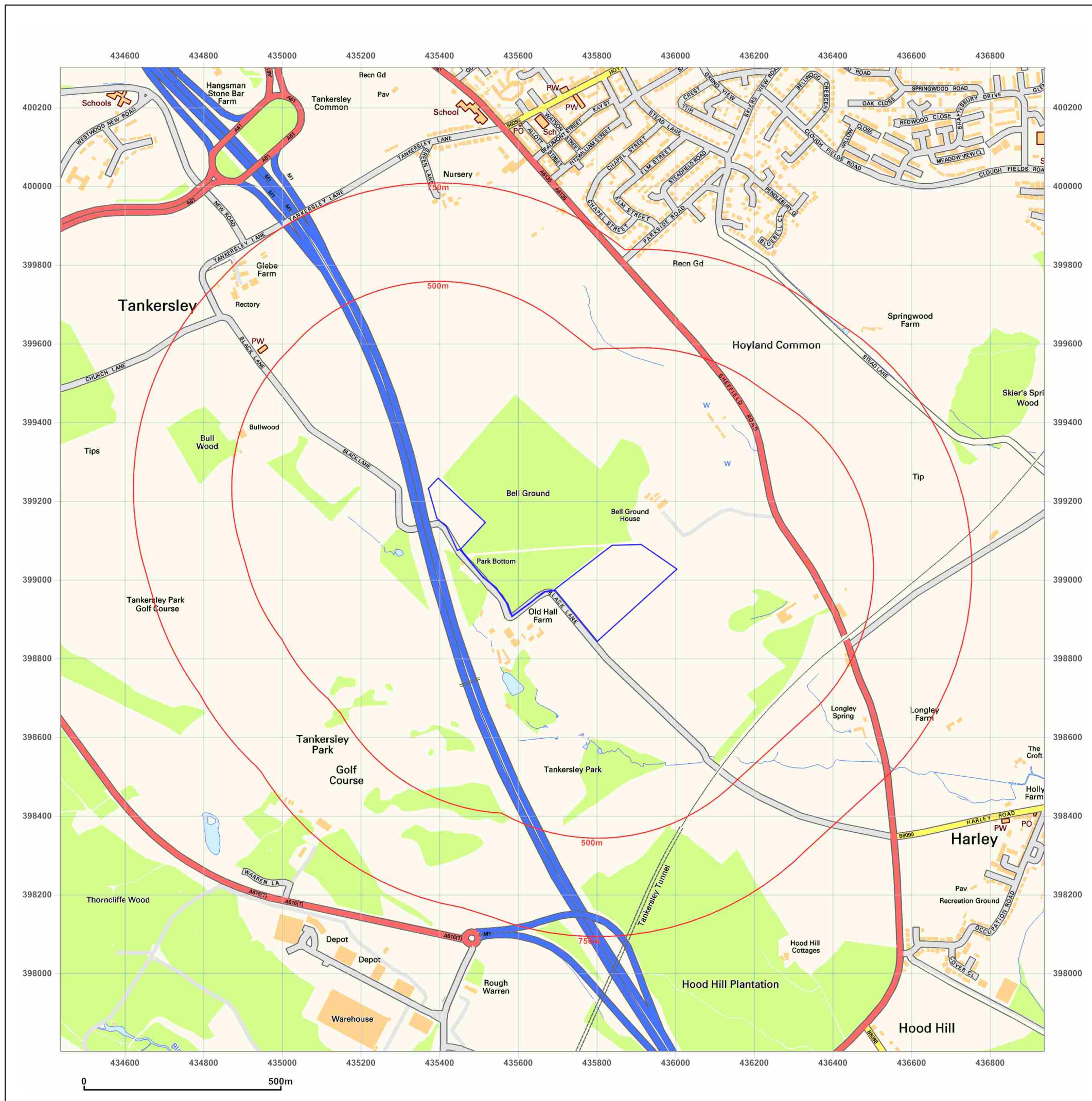
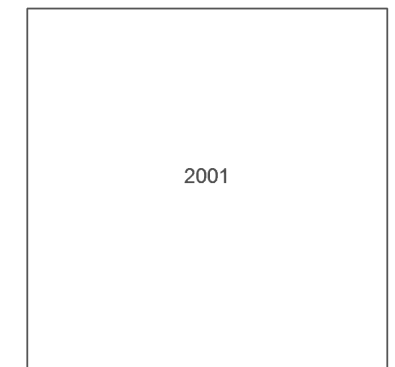
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Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



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Production date: 06 March 2020

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Site Details:

Hoyland Common- Balancing Ponds

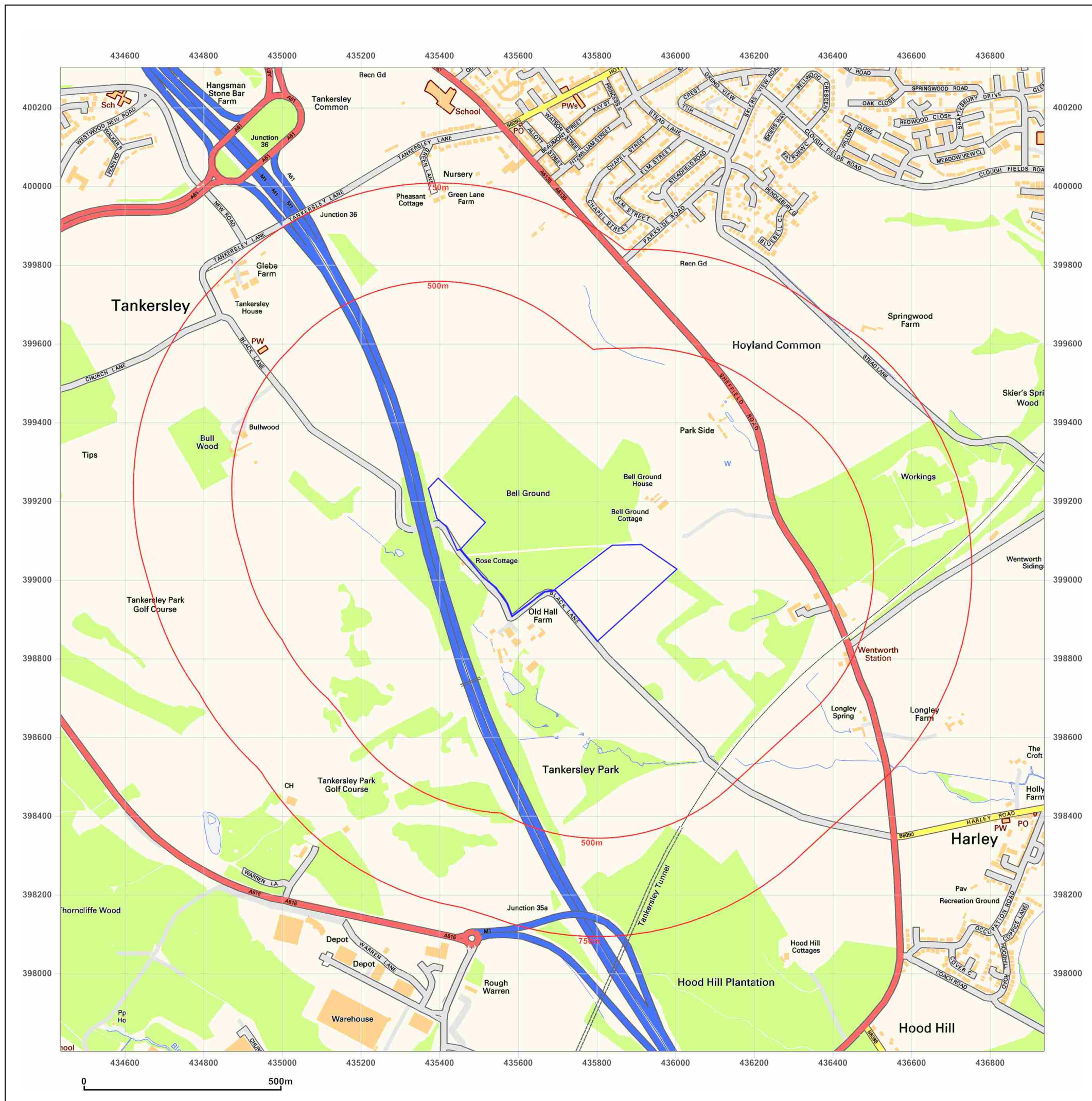
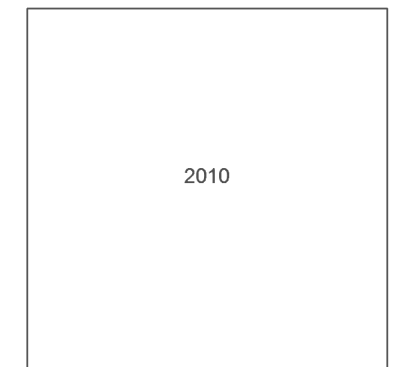
Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



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Site Details:

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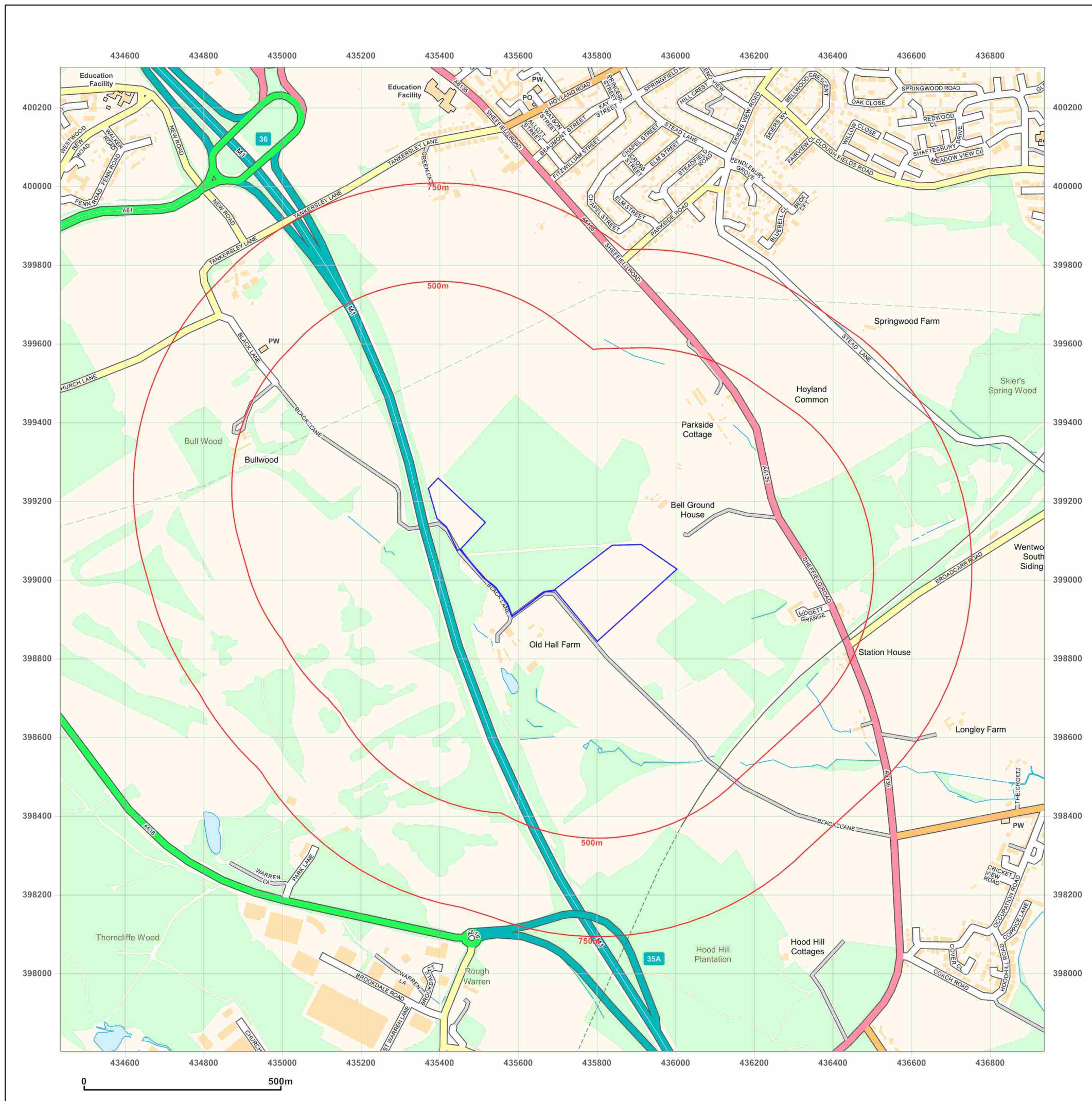
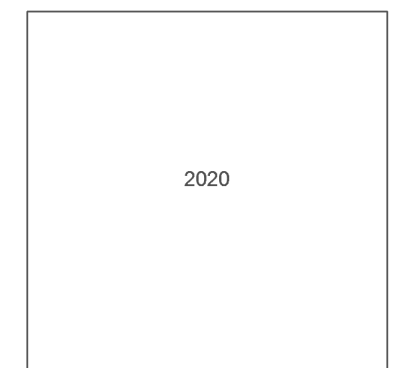
Client Ref: EMS_598513_800719
Report Ref: EMS-598513_800719
Grid Ref: 435686, 399051

Map Name: National Grid

Map date: 2020

Scale: 1:10,000

Printed at: 1:10,000



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Hoyland Common- Balancing Ponds,

Order Details

Date: 16/04/2020
Your ref: EMS_605482_809330
Our Ref: EMS-605482_809330
Client: emapsite

Site Details

Location: 435932 398848
Area: 3.54 ha
Authority: [Barnsley Metropolitan Borough Council](#)



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

p.13

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08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
14	1.1	<u>Historical industrial land uses</u>	14	4	65	128	-
22	1.2	<u>Historical tanks</u>	0	0	2	1	-
23	1.3	Historical energy features	0	0	0	0	-
23	1.4	Historical petrol stations	0	0	0	0	-
23	1.5	Historical garages	0	0	0	0	-
23	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
24	2.1	<u>Historical industrial land uses</u>	18	8	87	162	-
34	2.2	<u>Historical tanks</u>	0	0	3	3	-
35	2.3	Historical energy features	0	0	0	0	-
35	2.4	Historical petrol stations	0	0	0	0	-
35	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
36	3.1	Active or recent landfill	0	0	0	0	-
36	3.2	Historical landfill (BGS records)	0	0	0	0	-
37	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
37	3.4	<u>Historical landfill (EA/NRW records)</u>	0	0	0	2	-
37	3.5	<u>Historical waste sites</u>	0	0	2	0	-
38	3.6	Licensed waste sites	0	0	0	0	-
38	3.7	Waste exemptions	0	0	0	0	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
39	4.1	<u>Recent industrial land uses</u>	0	1	3	-	-
40	4.2	<u>Current or recent petrol stations</u>	0	0	0	1	-
40	4.3	Electricity cables	0	0	0	0	-
40	4.4	Gas pipelines	0	0	0	0	-
40	4.5	Sites determined as Contaminated Land	0	0	0	0	-



41	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
41	4.7	Regulated explosive sites	0	0	0	0	-
41	4.8	Hazardous substance storage/usage	0	0	0	0	-
41	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
41	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
42	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
42	4.12	Radioactive Substance Authorisations	0	0	0	0	-
42	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	7	1	-
43	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
44	4.15	Pollutant release to public sewer	0	0	0	0	-
44	4.16	List 1 Dangerous Substances	0	0	0	0	-
44	4.17	List 2 Dangerous Substances	0	0	0	0	-
44	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	5	0	-
45	4.19	Pollution inventory substances	0	0	0	0	-
45	4.20	Pollution inventory waste transfers	0	0	0	0	-
46	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
47	5.1	Superficial aquifer	None (within 500m)				
48	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
49	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
50	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
50	5.5	Groundwater vulnerability- local information	None (within 0m)				
51	5.6	<u>Groundwater abstractions</u>	0	0	2	2	2
53	5.7	<u>Surface water abstractions</u>	0	0	0	0	3
54	5.8	Potable abstractions	0	0	0	0	0
54	5.9	Source Protection Zones	0	0	0	0	-
55	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
56	6.1	<u>Water Network (OS MasterMap)</u>	0	0	23	-	-



58	6.2	<u>Surface water features</u>	0	0	11	-	-
59	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
59	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
59	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
61	7.1	Risk of Flooding from Rivers and Sea (RoFRaS)	None (within 50m)				
62	7.2	<u>Historical Flood Events</u>	0	0	1	-	-
62	7.3	Flood Defences	0	0	0	-	-
62	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
62	7.5	Flood Storage Areas	0	0	0	-	-
63	7.6	Flood Zone 2	None (within 50m)				
63	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
64	8.1	<u>Surface water flooding</u>	1 in 30 year, 0.3m - 1.0m (within 50m)				
Page	Section	Groundwater flooding					
66	9.1	<u>Groundwater flooding</u>	Negligible (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
67	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
68	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
68	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
68	10.4	Special Protection Areas (SPA)	0	0	0	0	0
68	10.5	National Nature Reserves (NNR)	0	0	0	0	0
69	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	2
69	10.7	<u>Designated Ancient Woodland</u>	0	0	0	0	9
70	10.8	Biosphere Reserves	0	0	0	0	0
70	10.9	Forest Parks	0	0	0	0	0
70	10.10	Marine Conservation Zones	0	0	0	0	0
70	10.11	<u>Green Belt</u>	1	0	0	1	3
71	10.12	Proposed Ramsar sites	0	0	0	0	0



71	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
71	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
71	10.15	Nitrate Sensitive Areas	0	0	0	0	0
72	10.16	<u>Nitrate Vulnerable Zones</u>	1	0	0	0	3
73	10.17	SSSI Impact Risk Zones	0	-	-	-	-
73	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
74	11.1	World Heritage Sites	0	0	0	-	-
75	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
75	11.3	National Parks	0	0	0	-	-
75	11.4	<u>Listed Buildings</u>	0	0	2	-	-
76	11.5	Conservation Areas	0	0	0	-	-
76	11.6	Scheduled Ancient Monuments	0	0	0	-	-
76	11.7	Registered Parks and Gardens	0	0	0	-	-

Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
77	12.1	<u>Agricultural Land Classification</u>	Grade 3 (within 250m)				
78	12.2	Open Access Land	0	0	0	-	-
78	12.3	Tree Felling Licences	0	0	0	-	-
78	12.4	<u>Environmental Stewardship Schemes</u>	1	2	3	-	-
79	12.5	Countryside Stewardship Schemes	0	0	0	-	-

Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
80	13.1	<u>Priority Habitat Inventory</u>	1	1	6	-	-
81	13.2	Habitat Networks	0	0	0	-	-
81	13.3	Open Mosaic Habitat	0	0	0	-	-
81	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
82	14.1	<u>10k Availability</u>	Identified (within 500m)				
83	14.2	<u>Artificial and made ground (10k)</u>	1	3	0	6	-
85	14.3	Superficial geology (10k)	0	0	0	0	-



85	14.4	Landslip (10k)	0	0	0	0	-
86	14.5	<u>Bedrock geology (10k)</u>	2	2	6	7	-
88	14.6	<u>Bedrock faults and other linear features (10k)</u>	2	2	5	12	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
89	15.1	<u>50k Availability</u>	Identified (within 500m)				
90	15.2	<u>Artificial and made ground (50k)</u>	2	2	1	4	-
91	15.3	<u>Artificial ground permeability (50k)</u>	2	2	-	-	-
92	15.4	Superficial geology (50k)	0	0	0	0	-
92	15.5	Superficial permeability (50k)	None (within 50m)				
92	15.6	Landslip (50k)	0	0	0	0	-
92	15.7	Landslip permeability (50k)	None (within 50m)				
93	15.8	<u>Bedrock geology (50k)</u>	2	2	5	4	-
94	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
95	15.10	<u>Bedrock faults and other linear features (50k)</u>	2	2	4	9	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
96	16.1	<u>BGS Boreholes</u>	0	0	2	-	-
Page	Section	Natural ground subsidence					
97	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
99	17.2	<u>Running sands</u>	Very low (within 50m)				
101	17.3	<u>Compressible deposits</u>	Moderate (within 50m)				
103	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
104	17.5	<u>Landslides</u>	Very low (within 50m)				
105	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
107	18.1	Natural cavities	0	0	0	0	-
108	18.2	<u>BritPits</u>	0	1	16	23	-
114	18.3	<u>Surface ground workings</u>	17	0	79	-	-
118	18.4	<u>Underground workings</u>	3	6	24	57	135
126	18.5	Historical Mineral Planning Areas	0	0	0	0	-



127	18.6	<u>Non-coal mining</u>	1	0	1	0	5
128	18.7	<u>Mining cavities</u>	0	0	1	0	0
128	18.8	JPB mining areas	None (within 0m)				
128	18.9	<u>Coal mining</u>	Identified (within 0m)				
129	18.10	Brine areas	None (within 0m)				
129	18.11	Gypsum areas	None (within 0m)				
129	18.12	Tin mining	None (within 0m)				
129	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
130	19.1	<u>Radon</u>	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
132	20.1	<u>BGS Estimated Background Soil Chemistry</u>	7	9	-	-	-
133	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
133	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
134	21.1	Underground railways (London)	0	0	0	-	-
134	21.2	Underground railways (Non-London)	0	0	0	-	-
135	21.3	Railway tunnels	0	0	0	-	-
135	21.4	<u>Historical railway and tunnel features</u>	0	0	10	-	-
135	21.5	Royal Mail tunnels	0	0	0	-	-
136	21.6	Historical railways	0	0	0	-	-
136	21.7	<u>Railways</u>	0	0	9	-	-
136	21.8	Crossrail 1	0	0	0	0	-
137	21.9	Crossrail 2	0	0	0	0	-
137	21.10	<u>HS2</u>	0	0	6	1	-



Recent aerial photograph



Capture Date: 30/06/2018

Site Area: 3.54ha



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08444 159 000

Date: 16 April 2020



Recent site history - 2013 aerial photograph



Capture Date: 07/06/2013

Site Area: 3.54ha



Contact us with any questions at:

info@groundsure.com

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Date: 16 April 2020

Recent site history - 2012 aerial photograph



Capture Date: 28/05/2012

Site Area: 3.54ha



Contact us with any questions at:

info@groundsure.com

08444 159 000

Date: 16 April 2020



Recent site history - 2009 aerial photograph



Capture Date: 11/09/2009

Site Area: 3.54ha



Contact us with any questions at:

info@groundsure.com

08444 159 000

Date: 16 April 2020

Recent site history - 1999 aerial photograph



Capture Date: 17/11/1999

Site Area: 3.54ha



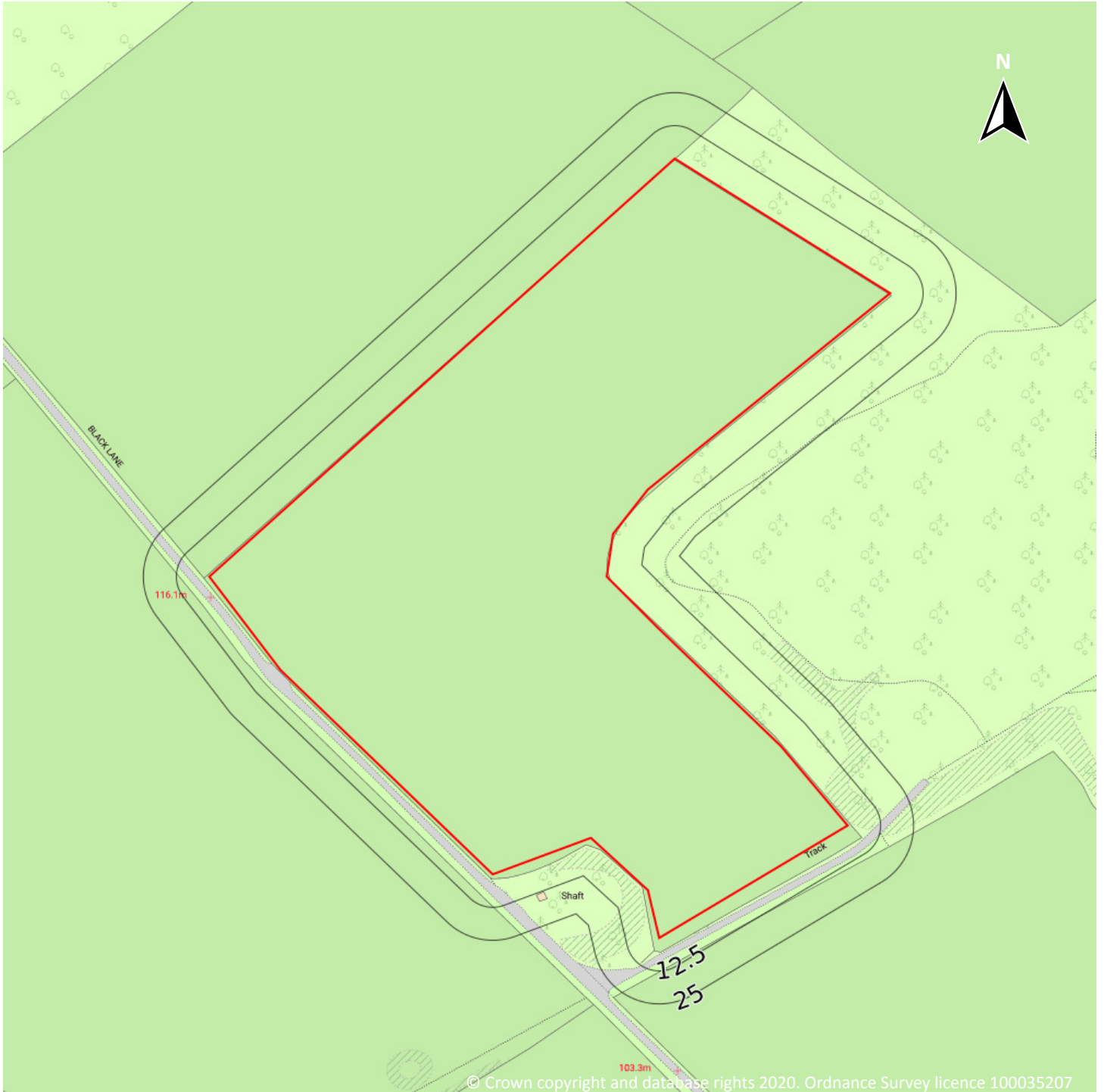
Contact us with any questions at:

info@groundsure.com

08444 159 000

Date: 16 April 2020

OS MasterMap site plan



Site Area: 3.54ha



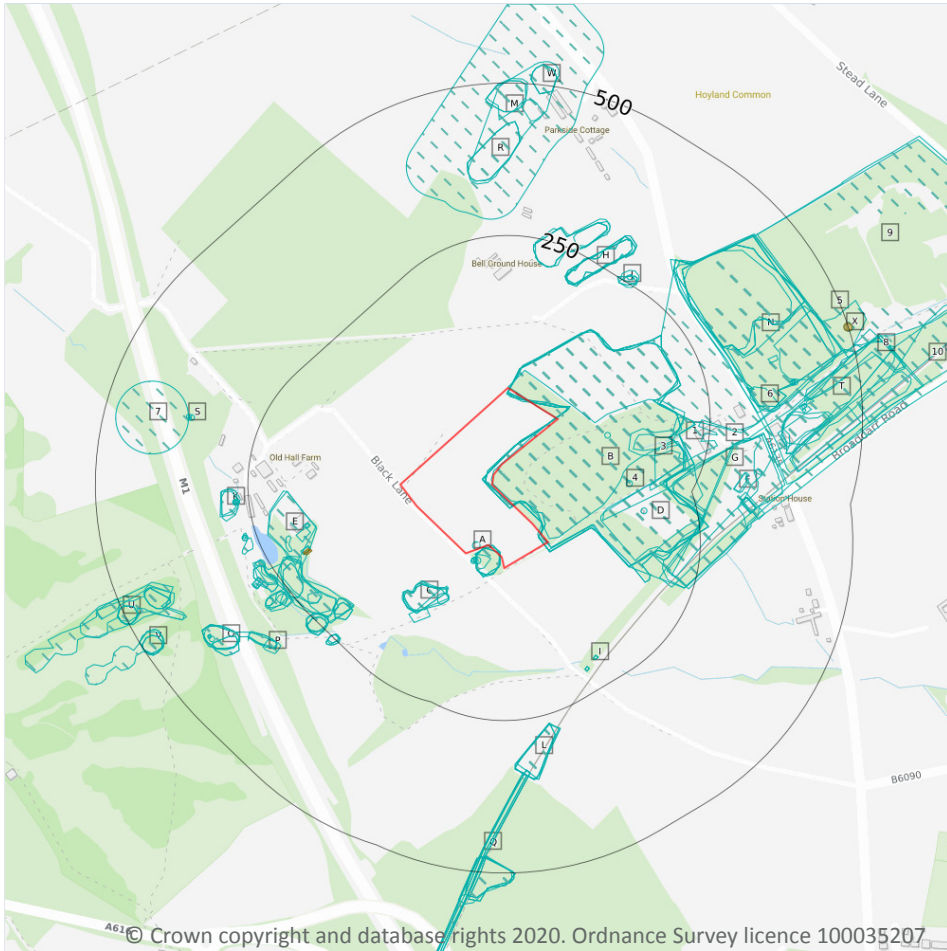
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info@groundsure.com

08444 159 000

Date: 16 April 2020

1 Past land use



Site Outline

Search buffers in metres (m)

- Historical industrial land uses
- Historical tanks

1.1 Historical industrial land uses

Records within 500m

211

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
1	On site	Colliery	1903	1715830

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Old Shafts	1938	1559433
A	On site	Old Ironstone Pits	1938	1575284
A	On site	Old Ironstone Pit	1903	1613043
A	On site	Unspecified Heap	1948	1614640
A	On site	Unspecified Heap	1965 - 1991	1614859
A	On site	Unspecified Heap	1951	1702218
B	On site	Unspecified Heaps	1951	1706985
B	On site	Refuse Heap	1903	1707261
B	On site	Unspecified Heaps	1948	1727385
B	On site	Refuse Heap	1891	1736195
B	On site	Unspecified Heaps	1938	1739270
B	On site	Unspecified Heaps	1965	1741090
B	On site	Refuse Heap	1980	1741195
A	11m S	Unspecified Old Shaft	1938	1676131
A	11m S	Unspecified Old Shaft	1948 - 1951	1637995
A	12m S	Unspecified Disused Shaft	1965 - 1991	1693518
A	13m S	Unspecified Old Shaft	1903	1621263
C	62m SW	Old Ironstone Pits	1938	1700641
C	63m SW	Old Ironstone Pits	1903	1679076
C	63m SW	Unspecified Pit	1891	1691247
C	71m SW	Unspecified Heaps	1948	1646031
C	71m SW	Unspecified Pit	1951	1634871
C	74m SW	Unspecified Heap	1951	1569091
B	81m E	Disused Air Shaft	1965 - 1991	1725625
D	94m NE	Unspecified Heap	1980	1569509
2	97m E	Railway Sidings	1891	1729332
C	111m SW	Cuttings	1948	1561833
3	123m E	Unspecified Ground Workings	1991	1565929



ID	Location	Land use	Dates present	Group ID
4	153m SE	Disused Air Shaft	1965 - 1991	1717952
E	154m SW	Pumping Station	1903	1683960
E	155m SW	Pumping Station	1938	1630280
D	161m E	Disused Air Shaft	1965 - 1991	1655557
E	162m SW	Pumping Station	1951	1629178
E	164m SW	Pumping Station	1948	1621262
E	167m SW	Pumping Station	1891 - 1980	1619840
F	172m E	Railway Sidings	1965	1739410
E	181m SW	Unspecified Tanks	1951	1643051
E	181m SW	Unspecified Tanks	1938 - 1948	1699680
G	187m SE	Railway Sidings	1903	1615081
E	188m SW	Unspecified Heap	1951	1656431
E	190m SW	Refuse Heap	1938	1665892
E	191m SW	Old Ironstone Pits	1948	1682196
G	192m E	Railway Sidings	1980	1742345
E	195m SW	Old Ironstone Pits	1903	1728137
E	195m SW	Unspecified Heap	1891	1735862
H	198m NE	Unspecified Heaps	1903	1670194
H	198m NE	Unspecified Heaps	1891	1673767
H	198m NE	Unspecified Heaps	1938	1732671
H	199m NE	Unspecified Heaps	1948	1623772
H	199m NE	Unspecified Heaps	1948	1703318
E	199m SW	Unspecified Ground Workings	1951	1565931
I	199m SE	Railway Building	1903	1672614
I	199m SE	Railway Building	1938	1743248
E	201m SW	Old Ironstone Pits	1903	1651996
G	201m E	Railway Sidings	1948 - 1951	1666415
E	201m SW	Refuse Heap	1951	1742984



ID	Location	Land use	Dates present	Group ID
E	202m SW	Unspecified Heap	1965 - 1991	1709451
H	202m NE	Unspecified Heaps	1951	1653247
H	202m NE	Unspecified Heaps	1965 - 1991	1742259
E	206m SW	Refuse Heap	1948	1702715
I	208m SE	Railway Building	1903	1645887
I	208m SE	Railway Building	1938	1668635
H	209m N	Unspecified Heaps	1891	1658028
H	209m N	Unspecified Heaps	1903	1663676
H	209m N	Unspecified Heaps	1938	1729687
H	210m N	Unspecified Heaps	1948 - 1951	1692598
G	210m E	Railway Sidings	1938	1667766
E	219m SW	Old Ironstone Pits	1903	1575283
E	219m SW	Refuse Heap	1891	1691337
E	232m SW	Unspecified Heap	1951	1621092
E	232m SW	Unspecified Heap	1965 - 1991	1687696
E	239m SW	Unspecified Heap	1891	1624703
E	239m SW	Old Ironstone Pits	1903	1730974
E	239m SW	Old Ironstone Pits	1938	1688360
E	242m SW	Unspecified Heap	1951	1569095
E	243m SW	Old Ironstone Pits	1938	1620549
E	243m SW	Old Ironstone Pits	1903	1704904
J	243m NE	Unspecified Heap	1903	1648528
J	243m NE	Unspecified Heap	1938	1744540
J	243m NE	Unspecified Heap	1948	1665641
E	245m SW	Old Ironstone Pits	1948	1686966
J	250m NE	Unspecified Heap	1965 - 1991	1678147
E	254m SW	Unspecified Heaps	1951	1599481
E	254m SW	Unspecified Ground Workings	1951	1565930



ID	Location	Land use	Dates present	Group ID
E	255m SW	Unspecified Heap	1991	1569093
J	256m NE	Unspecified Pit	1951	1609978
E	256m SW	Old Ironstone Pits	1948	1747976
E	257m SW	Old Ironstone Pits	1938	1643545
E	257m SW	Old Ironstone Pits	1903	1737587
E	258m SW	Unspecified Heap	1891	1569087
E	258m SW	Old Ironstone Pits	1903	1636247
E	258m SW	Old Ironstone Pits	1948	1639266
H	260m NE	Unspecified Heaps	1965 - 1991	1681494
E	260m W	Unspecified Heap	1948	1748807
K	264m W	Unspecified Heap	1948	1628034
L	264m S	Cuttings	1948	1615356
E	265m W	Unspecified Old Shafts	1903	1710588
E	265m W	Unspecified Old Shafts	1938	1740557
K	265m W	Unspecified Disused Shaft	1991	1709671
E	265m W	Unspecified Old Shafts	1951	1745196
L	266m S	Cuttings	1903	1629092
L	266m S	Cuttings	1938	1659137
E	266m W	Unspecified Old Shafts	1948	1652492
L	266m S	Cuttings	1965 - 1991	1629650
L	266m S	Cuttings	1951	1694125
K	267m W	Unspecified Disused Shaft	1965 - 1980	1727467
K	267m W	Unspecified Old Shafts	1938	1709901
K	267m W	Unspecified Old Shafts	1903	1720361
K	267m W	Unspecified Heap	1891	1731437
K	268m W	Unspecified Heap	1951	1677665
E	271m SW	Pumping Station	1991	1690228
K	271m W	Unspecified Old Shafts	1948	1693198



ID	Location	Land use	Dates present	Group ID
E	275m SW	Pumping Station	1951	1639459
E	275m SW	Pumping Station	1938	1637058
M	278m N	Opencast Mining	1951	1572172
E	280m SW	Old Ironstone Pits	1938	1648307
F	281m NE	Colliery	1891	1644531
N	281m NE	Refuse Heaps	1948	1696476
E	285m SW	Pumping Station	1948	1658048
5	286m NE	Colliery	1965	1633319
N	286m NE	Unspecified Heap	1980	1635561
N	286m NE	Unspecified Heap	1965	1641736
N	286m NE	Unspecified Heap	1991	1675927
N	289m NE	Unspecified Heap	1951	1723867
N	291m NE	Refuse Heap	1938	1651533
N	291m NE	Refuse Heap	1903	1719277
F	301m NE	Unspecified Ground Workings	1965 - 1991	1722433
G	310m E	Railway Building	1938	1657056
G	311m E	Railway Building	1948 - 1951	1700957
6	318m E	Unspecified Heap	1951	1569510
O	319m SW	Unspecified Ground Workings	1948	1640178
P	319m SW	Old Ironstone Pits	1903	1685002
P	320m SW	Unspecified Heap	1951	1569094
P	321m SW	Old Ironstone Pits	1938	1650485
G	323m E	Railway Station	1948	1644115
G	323m E	Railway Station	1965 - 1980	1653207
G	323m E	Railway Station	1903	1669232
G	323m E	Railway Station	1938	1670716
G	325m E	Railway Station	1951	1679247
Q	333m S	Tunnel	1965	1635002



ID	Location	Land use	Dates present	Group ID
Q	333m S	Tunnel	1948 - 1951	1655082
Q	333m S	Tunnel	1980 - 1991	1708402
G	335m E	Railway Building	1951	1584992
Q	337m S	Tunnel	1903	1703677
Q	337m S	Tunnel	1938	1718956
M	338m N	Old Ironstone Pits	1948 - 1951	1691769
R	342m N	Unspecified Heap	1891	1569088
R	342m N	Old Ironstone Pits	1938	1641336
R	342m N	Old Ironstone Pits	1903	1683358
S	355m W	Unspecified Disused Shaft	1965 - 1991	1716125
F	359m E	Magazine	1891	1595254
S	360m W	Unspecified Old Shaft	1938	1735855
S	360m W	Unspecified Old Shaft	1948	1671252
S	360m W	Unspecified Old Shaft	1948	1726535
O	360m SW	Old Ironstone Pits	1938	1730429
O	360m SW	Unspecified Heap	1965	1628309
O	360m SW	Unspecified Heap	1951	1724937
7	362m W	Unspecified Old Shaft	1951	1689084
O	365m SW	Unspecified Heap	1891	1665276
O	365m SW	Old Ironstone Pits	1903	1628480
F	367m E	Refuse Heap	1948	1644446
T	367m E	Unspecified Ground Workings	1965	1565933
T	368m E	Unspecified Heap	1980 - 1991	1746717
F	368m E	Refuse Heap	1938	1745097
F	374m E	Unspecified Heap	1951	1569511
F	386m E	Unspecified Old Shaft	1938	1640063
T	386m E	Cuttings	1938 - 1948	1728658
F	387m E	Unspecified Old Shaft	1948	1645291



ID	Location	Land use	Dates present	Group ID
F	388m E	Unspecified Old Shaft	1951	1646987
F	389m E	Unspecified Disused Shaft	1965 - 1991	1737508
F	390m E	Cuttings	1951	1628767
O	395m SW	Unspecified Disused Shaft	1965	1578417
F	396m E	Unspecified Shaft	1948	1695015
O	397m SW	Unspecified Old Shaft	1951	1631984
O	397m SW	Unspecified Old Shaft	1938	1682167
O	399m SW	Unspecified Old Shaft	1948	1656969
F	400m E	Unspecified Shaft	1951	1728252
F	402m E	Unspecified Shaft	1938	1729025
8	406m E	Refuse Heap	1938	1596926
U	409m SW	Old Ironstone Pits	1951	1667928
U	411m SW	Unspecified Heaps	1965 - 1991	1618871
U	414m SW	Old Ironstone Pits	1948	1621049
U	422m SW	Unspecified Heap	1891	1569092
U	422m SW	Old Ironstone Pits	1903	1650252
U	422m SW	Old Ironstone Pits	1938	1664341
M	440m N	Old Ironstone Pits	1938	1630777
M	440m N	Old Ironstone Pits	1938	1676592
9	443m NE	Unspecified Disused Tip	1980 - 1991	1651482
M	453m N	Unspecified Heap	1891	1569090
M	453m N	Old Ironstone Pits	1903	1617324
V	463m SW	Unspecified Heap	1965 - 1991	1630549
V	463m SW	Old Ironstone Pits	1951	1709505
V	464m SW	Old Ironstone Pits	1948	1669807
V	468m SW	Old Ironstone Pits	1938	1635219
V	468m SW	Old Ironstone Pits	1903	1702278
V	468m SW	Unspecified Heap	1891	1721376



ID	Location	Land use	Dates present	Group ID
Q	473m S	Unspecified Heap	1903	1726410
Q	473m S	Unspecified Heap	1938	1749738
Q	475m S	Unspecified Heap	1965	1656185
Q	475m S	Unspecified Heap	1951	1698241
Q	476m S	Unspecified Heap	1948	1632652
U	479m SW	Unspecified Heap	1891	1569079
U	479m SW	Old Ironstone Pits	1938	1623110
U	479m SW	Old Ironstone Pits	1903	1623507
W	485m N	Unspecified Heap	1891	1569089
W	485m N	Old Ironstone Pits	1903	1739481
W	485m N	Old Ironstone Pits	1938	1742910
X	494m E	Unspecified Tank	1965 - 1980	1694307
10	495m E	Railway Sidings	1951	1653062
U	500m W	Old Ironstone Pits	1938	1740413

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

3

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	181m SW	Unspecified Tank	1983	270420
E	183m SW	Unspecified Tank	1956 - 1972	278365
X	493m E	Unspecified Tank	1956 - 1978	268597

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

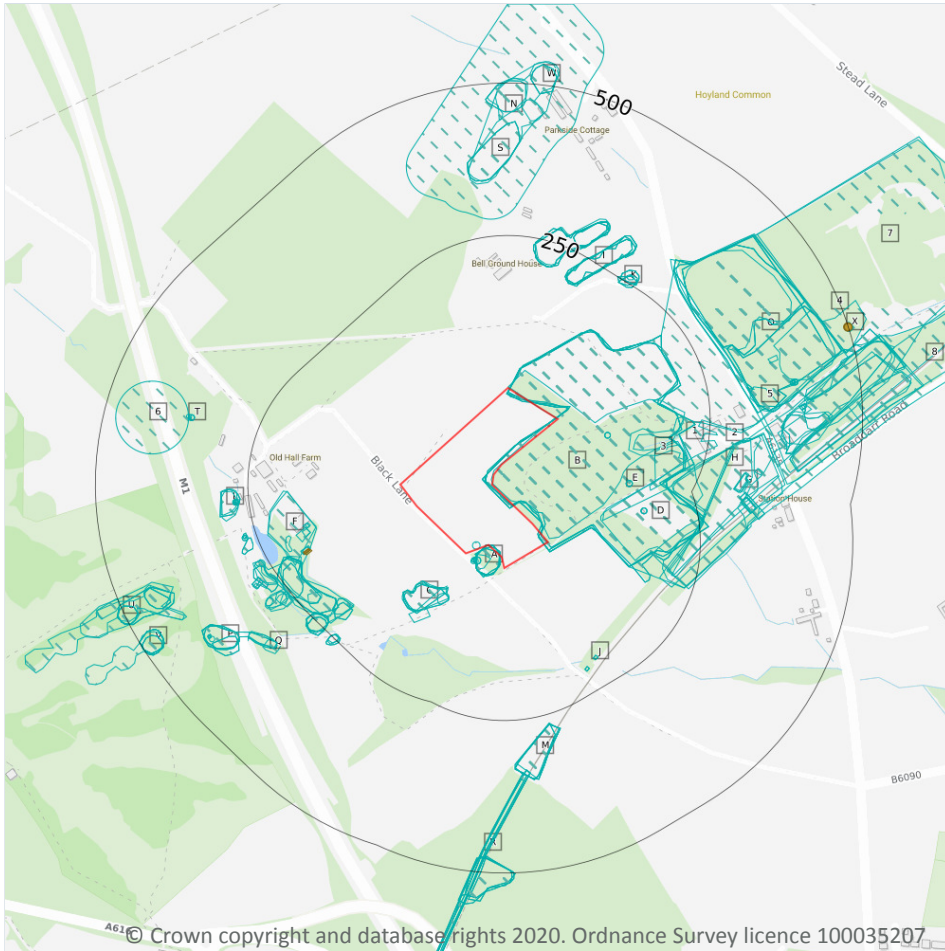
0

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



2.1 Historical industrial land uses

Records within 500m

275

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 24**

ID	Location	Land Use	Date	Group ID
1	On site	Colliery	1903	1715830
A	On site	Unspecified Heap	1991	1614859
A	On site	Unspecified Heap	1980	1614859

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Heap	1965	1614859
A	On site	Unspecified Heap	1951	1702218
A	On site	Unspecified Old Shafts	1938	1559433
A	On site	Old Ironstone Pits	1938	1575284
A	On site	Old Ironstone Pit	1903	1613043
A	On site	Unspecified Heap	1948	1614640
A	On site	Unspecified Heap	1948	1614640
B	On site	Refuse Heap	1980	1741195
B	On site	Unspecified Heaps	1965	1741090
B	On site	Unspecified Heaps	1951	1706985
B	On site	Unspecified Heaps	1938	1739270
B	On site	Refuse Heap	1903	1707261
B	On site	Refuse Heap	1891	1736195
B	On site	Unspecified Heaps	1948	1727385
B	On site	Unspecified Heaps	1948	1727385
A	11m S	Unspecified Old Shaft	1938	1676131
A	11m S	Unspecified Old Shaft	1951	1637995
A	12m S	Unspecified Disused Shaft	1991	1693518
A	12m S	Unspecified Disused Shaft	1980	1693518
A	12m S	Unspecified Disused Shaft	1965	1693518
A	12m S	Unspecified Old Shaft	1948	1637995
A	12m S	Unspecified Old Shaft	1948	1637995
A	13m S	Unspecified Old Shaft	1903	1621263
C	62m SW	Old Ironstone Pits	1938	1700641
C	63m SW	Unspecified Pit	1891	1691247
C	63m SW	Old Ironstone Pits	1903	1679076
C	71m SW	Unspecified Heaps	1948	1646031
C	71m SW	Unspecified Heaps	1948	1646031



ID	Location	Land Use	Date	Group ID
C	71m SW	Unspecified Pit	1951	1634871
C	74m SW	Unspecified Heap	1951	1569091
B	81m E	Disused Air Shaft	1991	1725625
B	81m E	Disused Air Shaft	1980	1725625
B	81m E	Disused Air Shaft	1965	1725625
D	94m NE	Unspecified Heap	1980	1569509
2	97m E	Railway Sidings	1891	1729332
C	111m SW	Cuttings	1948	1561833
3	123m E	Unspecified Ground Workings	1991	1565929
E	153m SE	Disused Air Shaft	1991	1717952
E	153m SE	Disused Air Shaft	1980	1717952
E	153m SE	Disused Air Shaft	1965	1717952
F	154m SW	Pumping Station	1903	1683960
F	155m SW	Pumping Station	1938	1630280
D	161m E	Disused Air Shaft	1991	1655557
D	161m E	Disused Air Shaft	1980	1655557
D	161m E	Disused Air Shaft	1965	1655557
F	162m SW	Pumping Station	1951	1629178
F	164m SW	Pumping Station	1948	1621262
F	167m SW	Pumping Station	1980	1619840
F	167m SW	Pumping Station	1891	1619840
G	172m E	Railway Sidings	1965	1739410
F	181m SW	Unspecified Tanks	1951	1643051
F	181m SW	Unspecified Tanks	1938	1699680
F	183m SW	Unspecified Tanks	1948	1699680
H	187m SE	Railway Sidings	1903	1615081
F	188m SW	Unspecified Heap	1951	1656431
F	190m SW	Refuse Heap	1938	1665892



ID	Location	Land Use	Date	Group ID
F	191m SW	Old Ironstone Pits	1948	1682196
H	192m E	Railway Sidings	1980	1742345
F	195m SW	Unspecified Heap	1891	1735862
F	195m SW	Old Ironstone Pits	1903	1728137
I	198m NE	Unspecified Heaps	1938	1732671
I	198m NE	Unspecified Heaps	1903	1670194
I	198m NE	Unspecified Heaps	1891	1673767
I	199m NE	Unspecified Heaps	1948	1623772
I	199m NE	Unspecified Heaps	1948	1703318
F	199m SW	Unspecified Ground Workings	1951	1565931
J	199m SE	Railway Building	1938	1743248
J	199m SE	Railway Building	1903	1672614
F	201m SW	Old Ironstone Pits	1903	1651996
H	201m E	Railway Sidings	1948	1666415
F	201m SW	Refuse Heap	1951	1742984
F	202m SW	Unspecified Heap	1991	1709451
F	202m SW	Unspecified Heap	1980	1709451
F	202m SW	Unspecified Heap	1965	1709451
I	202m NE	Unspecified Heaps	1991	1742259
I	202m NE	Unspecified Heaps	1980	1742259
I	202m NE	Unspecified Heaps	1965	1742259
I	202m NE	Unspecified Heaps	1951	1653247
H	205m E	Railway Sidings	1951	1666415
F	206m SW	Refuse Heap	1948	1702715
F	206m SW	Refuse Heap	1948	1702715
J	208m SE	Railway Building	1938	1668635
J	208m SE	Railway Building	1903	1645887
I	209m N	Unspecified Heaps	1938	1729687



ID	Location	Land Use	Date	Group ID
I	209m N	Unspecified Heaps	1903	1663676
I	209m N	Unspecified Heaps	1891	1658028
I	210m N	Unspecified Heaps	1948	1692598
I	210m N	Unspecified Heaps	1948	1692598
H	210m E	Railway Sidings	1938	1667766
I	212m N	Unspecified Heaps	1951	1692598
F	219m SW	Refuse Heap	1891	1691337
F	219m SW	Old Ironstone Pits	1903	1575283
F	232m SW	Unspecified Heap	1991	1687696
F	232m SW	Unspecified Heap	1980	1687696
F	232m SW	Unspecified Heap	1965	1687696
F	232m SW	Unspecified Heap	1951	1621092
F	239m SW	Unspecified Heap	1891	1624703
F	239m SW	Old Ironstone Pits	1938	1688360
F	239m SW	Old Ironstone Pits	1903	1730974
F	242m SW	Unspecified Heap	1951	1569095
F	243m SW	Old Ironstone Pits	1938	1620549
F	243m SW	Old Ironstone Pits	1903	1704904
K	243m NE	Unspecified Heap	1938	1744540
K	243m NE	Unspecified Heap	1903	1648528
K	243m NE	Unspecified Heap	1948	1665641
K	243m NE	Unspecified Heap	1948	1665641
F	245m SW	Old Ironstone Pits	1948	1686966
K	250m NE	Unspecified Heap	1991	1678147
K	250m NE	Unspecified Heap	1980	1678147
K	250m NE	Unspecified Heap	1965	1678147
F	254m SW	Unspecified Heaps	1951	1599481
F	254m SW	Unspecified Ground Workings	1951	1565930



ID	Location	Land Use	Date	Group ID
F	255m SW	Unspecified Heap	1991	1569093
K	256m NE	Unspecified Pit	1951	1609978
F	256m SW	Old Ironstone Pits	1948	1747976
F	257m SW	Old Ironstone Pits	1938	1643545
F	257m SW	Old Ironstone Pits	1903	1737587
F	258m SW	Unspecified Heap	1891	1569087
F	258m SW	Old Ironstone Pits	1903	1636247
F	258m SW	Old Ironstone Pits	1948	1639266
I	260m NE	Unspecified Heaps	1991	1681494
I	260m NE	Unspecified Heaps	1980	1681494
I	260m NE	Unspecified Heaps	1965	1681494
F	260m W	Unspecified Heap	1948	1748807
F	260m W	Unspecified Heap	1948	1748807
L	264m W	Unspecified Heap	1948	1628034
L	264m W	Unspecified Heap	1948	1628034
M	264m S	Cuttings	1948	1615356
F	265m W	Unspecified Old Shafts	1938	1740557
F	265m W	Unspecified Old Shafts	1903	1710588
L	265m W	Unspecified Disused Shaft	1991	1709671
F	265m W	Unspecified Old Shafts	1951	1745196
M	266m S	Cuttings	1938	1659137
M	266m S	Cuttings	1903	1629092
F	266m W	Unspecified Old Shafts	1948	1652492
F	266m W	Unspecified Old Shafts	1948	1652492
M	266m S	Cuttings	1991	1629650
M	266m S	Cuttings	1980	1629650
M	266m S	Cuttings	1965	1629650
M	266m S	Cuttings	1951	1694125



ID	Location	Land Use	Date	Group ID
L	267m W	Unspecified Disused Shaft	1980	1727467
L	267m W	Unspecified Disused Shaft	1965	1727467
L	267m W	Unspecified Old Shafts	1938	1709901
L	267m W	Unspecified Old Shafts	1903	1720361
L	267m W	Unspecified Heap	1891	1731437
L	268m W	Unspecified Heap	1951	1677665
F	271m SW	Pumping Station	1991	1690228
L	271m W	Unspecified Old Shafts	1948	1693198
L	271m W	Unspecified Old Shafts	1948	1693198
F	275m SW	Pumping Station	1951	1639459
F	275m SW	Pumping Station	1938	1637058
N	278m N	Opencast Mining	1951	1572172
F	280m SW	Old Ironstone Pits	1938	1648307
G	281m NE	Colliery	1891	1644531
O	281m NE	Refuse Heaps	1948	1696476
O	281m NE	Refuse Heaps	1948	1696476
F	285m SW	Pumping Station	1948	1658048
4	286m NE	Colliery	1965	1633319
O	286m NE	Unspecified Heap	1991	1675927
O	286m NE	Unspecified Heap	1980	1635561
O	286m NE	Unspecified Heap	1965	1641736
O	289m NE	Unspecified Heap	1951	1723867
O	291m NE	Refuse Heap	1938	1651533
O	291m NE	Refuse Heap	1903	1719277
G	301m NE	Unspecified Ground Workings	1991	1722433
G	301m NE	Unspecified Ground Workings	1980	1722433
G	301m NE	Unspecified Ground Workings	1965	1722433
H	310m E	Railway Building	1938	1657056



ID	Location	Land Use	Date	Group ID
H	311m E	Railway Building	1948	1700957
H	312m E	Railway Building	1951	1700957
5	318m E	Unspecified Heap	1951	1569510
P	319m SW	Unspecified Ground Workings	1948	1640178
P	319m SW	Unspecified Ground Workings	1948	1640178
Q	319m SW	Old Ironstone Pits	1903	1685002
Q	320m SW	Unspecified Heap	1951	1569094
Q	321m SW	Old Ironstone Pits	1938	1650485
H	323m E	Railway Station	1980	1653207
H	323m E	Railway Station	1965	1653207
H	323m E	Railway Station	1948	1644115
H	323m E	Railway Station	1938	1670716
H	323m E	Railway Station	1903	1669232
H	325m E	Railway Station	1951	1679247
R	333m S	Tunnel	1991	1708402
R	333m S	Tunnel	1980	1708402
R	333m S	Tunnel	1965	1635002
R	333m S	Tunnel	1951	1655082
H	335m E	Railway Building	1951	1584992
R	337m S	Tunnel	1938	1718956
R	337m S	Tunnel	1903	1703677
N	338m N	Old Ironstone Pits	1948	1691769
N	341m N	Old Ironstone Pits	1951	1691769
S	342m N	Unspecified Heap	1891	1569088
S	342m N	Old Ironstone Pits	1938	1641336
S	342m N	Old Ironstone Pits	1903	1683358
R	347m S	Tunnel	1948	1655082
T	355m W	Unspecified Disused Shaft	1991	1716125



ID	Location	Land Use	Date	Group ID
T	355m W	Unspecified Disused Shaft	1980	1716125
T	355m W	Unspecified Disused Shaft	1965	1716125
G	359m E	Magazine	1891	1595254
T	360m W	Unspecified Old Shaft	1938	1735855
T	360m W	Unspecified Old Shaft	1948	1726535
T	360m W	Unspecified Old Shaft	1948	1671252
P	360m SW	Old Ironstone Pits	1938	1730429
P	360m SW	Unspecified Heap	1965	1628309
P	360m SW	Unspecified Heap	1951	1724937
6	362m W	Unspecified Old Shaft	1951	1689084
P	365m SW	Unspecified Heap	1891	1665276
P	365m SW	Old Ironstone Pits	1903	1628480
G	367m E	Refuse Heap	1948	1644446
G	367m E	Refuse Heap	1948	1644446
G	367m E	Unspecified Ground Workings	1965	1565933
G	368m E	Unspecified Heap	1980	1746717
G	368m E	Refuse Heap	1938	1745097
G	374m E	Unspecified Heap	1951	1569511
G	386m E	Unspecified Old Shaft	1938	1640063
G	386m E	Cuttings	1938	1728658
G	386m E	Cuttings	1948	1728658
G	387m E	Unspecified Old Shaft	1948	1645291
G	387m E	Unspecified Old Shaft	1948	1645291
G	388m E	Unspecified Old Shaft	1951	1646987
G	389m E	Unspecified Disused Shaft	1991	1737508
G	389m E	Unspecified Disused Shaft	1980	1737508
G	389m E	Unspecified Disused Shaft	1965	1737508
G	390m E	Cuttings	1951	1628767



ID	Location	Land Use	Date	Group ID
P	395m SW	Unspecified Disused Shaft	1965	1578417
G	396m E	Unspecified Shaft	1948	1695015
G	396m E	Unspecified Shaft	1948	1695015
P	397m SW	Unspecified Old Shaft	1951	1631984
P	397m SW	Unspecified Old Shaft	1938	1682167
P	399m SW	Unspecified Old Shaft	1948	1656969
P	399m SW	Unspecified Old Shaft	1948	1656969
G	400m E	Unspecified Shaft	1951	1728252
G	402m E	Unspecified Shaft	1938	1729025
G	405m E	Unspecified Heap	1991	1746717
G	406m E	Refuse Heap	1938	1596926
U	409m SW	Old Ironstone Pits	1951	1667928
U	411m SW	Unspecified Heaps	1991	1618871
U	411m SW	Unspecified Heaps	1980	1618871
U	411m SW	Unspecified Heaps	1965	1618871
U	414m SW	Old Ironstone Pits	1948	1621049
U	422m SW	Unspecified Heap	1891	1569092
U	422m SW	Old Ironstone Pits	1938	1664341
U	422m SW	Old Ironstone Pits	1903	1650252
N	440m N	Old Ironstone Pits	1938	1630777
N	440m N	Old Ironstone Pits	1938	1676592
7	443m NE	Unspecified Disused Tip	1991	1651482
N	453m N	Unspecified Heap	1891	1569090
N	453m N	Old Ironstone Pits	1903	1617324
V	463m SW	Unspecified Heap	1991	1630549
V	463m SW	Unspecified Heap	1980	1630549
V	463m SW	Unspecified Heap	1965	1630549
V	463m SW	Old Ironstone Pits	1951	1709505



ID	Location	Land Use	Date	Group ID
V	464m SW	Old Ironstone Pits	1948	1669807
V	468m SW	Unspecified Heap	1891	1721376
V	468m SW	Old Ironstone Pits	1938	1635219
V	468m SW	Old Ironstone Pits	1903	1702278
R	473m S	Unspecified Heap	1938	1749738
R	473m S	Unspecified Heap	1903	1726410
R	475m S	Unspecified Heap	1965	1656185
R	475m S	Unspecified Heap	1951	1698241
R	476m S	Unspecified Heap	1948	1632652
R	476m S	Unspecified Heap	1948	1632652
U	479m SW	Unspecified Heap	1891	1569079
U	479m SW	Old Ironstone Pits	1938	1623110
U	479m SW	Old Ironstone Pits	1903	1623507
W	485m N	Unspecified Heap	1891	1569089
W	485m N	Old Ironstone Pits	1938	1742910
W	485m N	Old Ironstone Pits	1903	1739481
X	494m E	Unspecified Tank	1980	1694307
X	494m E	Unspecified Tank	1965	1694307
8	495m E	Railway Sidings	1951	1653062
U	500m W	Old Ironstone Pits	1938	1740413

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 24**



ID	Location	Land Use	Date	Group ID
F	181m SW	Unspecified Tank	1983	270420
F	183m SW	Unspecified Tank	1956	278365
F	183m SW	Unspecified Tank	1972	278365
X	493m E	Unspecified Tank	1978	268597
X	493m E	Unspecified Tank	1978	268597
X	494m E	Unspecified Tank	1956	268597

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

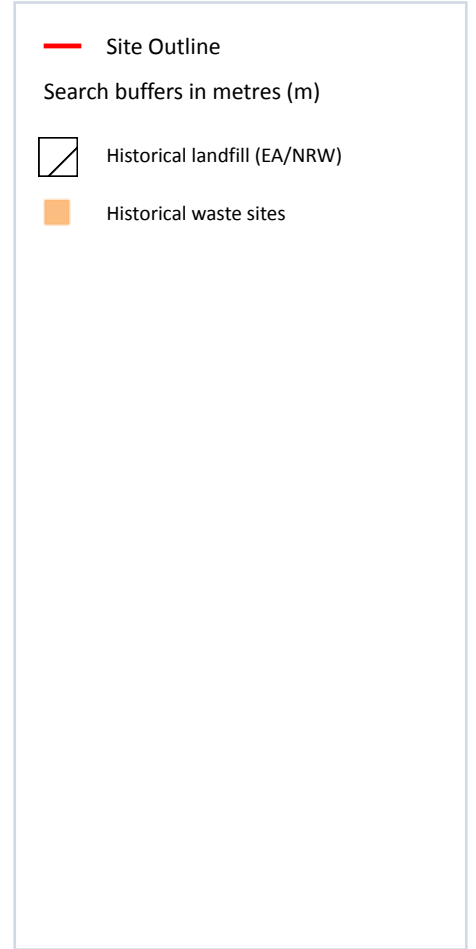
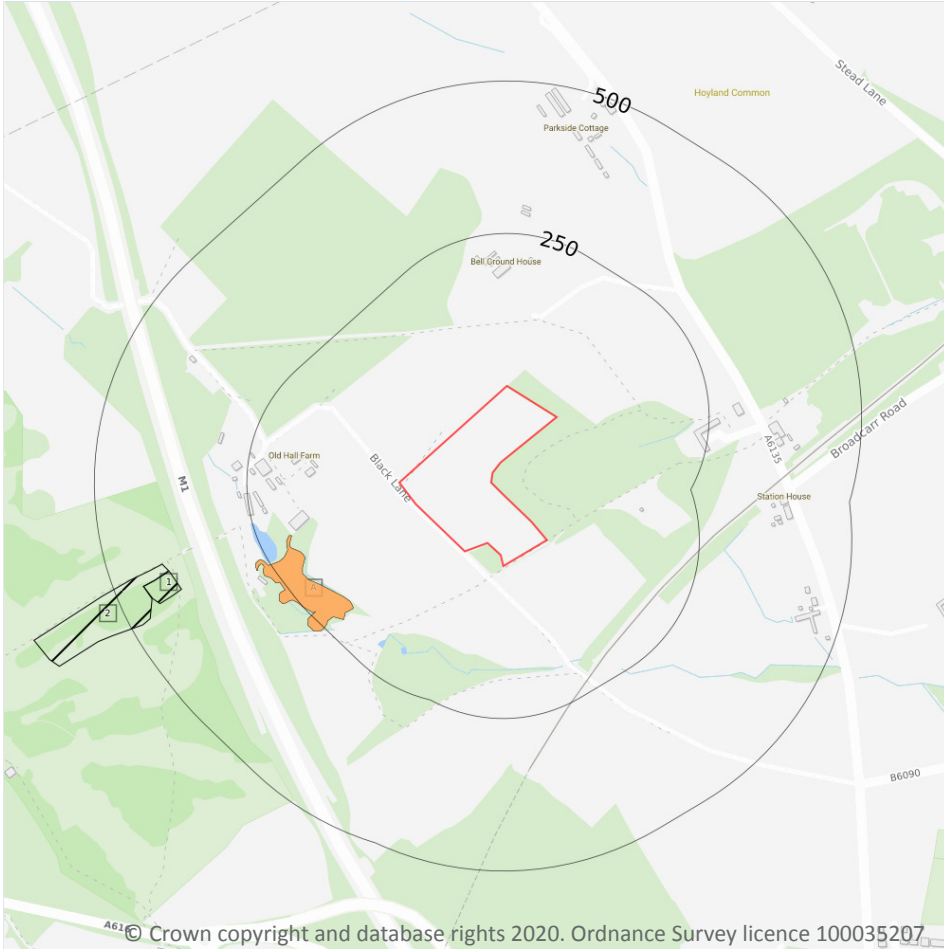
0

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



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

2

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.

Features are displayed on the Waste and landfill map on **page 36**

ID	Location	Details		
1	397m SW	Site Address: High Green, Sheffield Licence Holder Address: High Green, Sheffield	Waste Licence: Yes Site Reference: WD20 B255, 4400/B255 Waste Type: Inert, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 28/02/1979 Licence Surrender: 13/09/1979	Operator: - Licence Holder: Tankersley Park Golf Club First Recorded 28/02/1979 Last Recorded: 13/09/1979
2	404m W	Site Address: Tankersley Park Golf Club, High Green, Sheffield Licence Holder Address: High Green, Sheffield	Waste Licence: Yes Site Reference: 20B255(75), WD20 B520, 20B520, 4400/B520, WD20 B255 Waste Type: Inert, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 28/02/1979 Licence Surrender: 13/09/1979	Operator: Tankersley Park Golf Club Licence Holder: Tankersley Investments Limited First Recorded 28/02/1979 Last Recorded: 13/09/1979

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

3.5 Historical waste sites

Records within 500m

2

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

Features are displayed on the Waste and landfill map on **page 36**



ID	Location	Address	Further Details	Date
A	189m SW	Site Address: N/A	Type of Site: Ground Workings and Refuse Heap Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1956
A	189m SW	Site Address: N/A	Type of Site: Ground Workings and Refuse Heap Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989

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	0
----------------------------	----------

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.

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
- Pollution Incidents (EA/NRW)

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 39**

ID	Location	Company	Address	Activity	Category
1	20m S	Shaft	South Yorkshire, S74	Unspecified Quarries Or Mines	Extractive Industries
2	84m E	Air Shaft	South Yorkshire, S74	Unspecified Quarries Or Mines	Extractive Industries
3	147m E	Air Shaft	South Yorkshire, S74	Unspecified Quarries Or Mines	Extractive Industries



ID	Location	Company	Address	Activity	Category
4	202m SE	Mast	South Yorkshire, S74	Telecommunications 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 39**

ID	Location	Company	Address	LPG	Status
6	382m E	UNBRANDED	A6135, Hoyland Common, Barnsley, South Yorkshire, S74 0PB	No	Non-Retail

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

8

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

Features are displayed on the Current industrial land use map on **page 39**

ID	Location	Address	Details	
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNSELY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNSELY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNSELY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -

ID	Location	Address	Details	
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNLEY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNLEY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNLEY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -
A	186m E	1 - 7 LIDGETT GRANGE, SHEFFIELD ROAD, HOYLAND, BARNLEY, SOUTH YORKSHIRE, S74 0FD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8826 Permit Version: 1 Receiving Water: TRIB OF HARLEY DIKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/07/2005 Effective Date: 12/07/2005 Revocation Date: -
5	252m W	OLD HALL FARM, BARN CONVERSIONS, BLACK LANE, TANKERSLEY, SOUTH YORKSHIRE, S74 0DX	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA7601 Permit Version: 1 Receiving Water: OLD HALL FARM POND	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 22/06/2000 Effective Date: 22/06/2000 Revocation Date: 18/05/2003

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

5

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

Features are displayed on the Current industrial land use map on **page 39**

ID	Location	Details	
B	249m E	Incident Date: 23/09/2003 Incident Identification: 191985 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
B	249m E	Incident Date: 23/09/2003 Incident Identification: 191985 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)

ID	Location	Details	
B	249m E	Incident Date: 23/09/2003 Incident Identification: 191985 Pollutant: Inert Materials and Wastes:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
B	249m E	Incident Date: 23/09/2003 Incident Identification: 191985 Pollutant: Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
B	249m E	Incident Date: 23/09/2003 Incident Identification: 191985 Pollutant: Inert Materials and Wastes : Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes :Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)

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

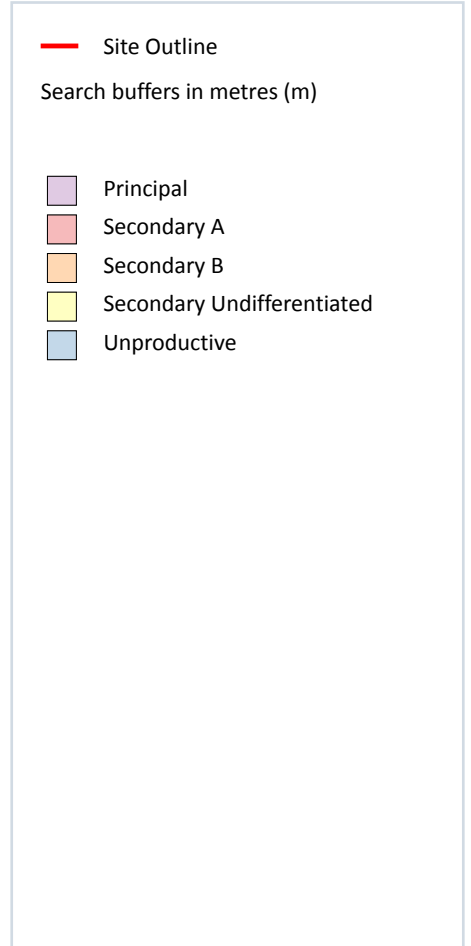
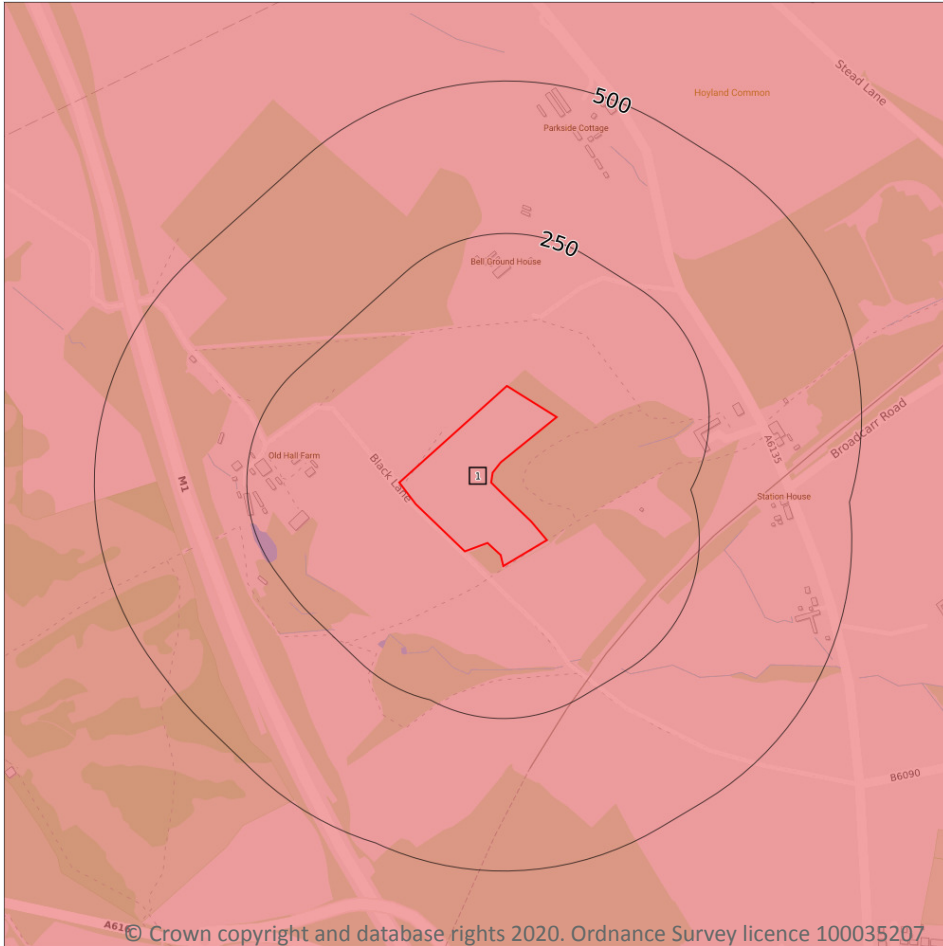
0

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

1

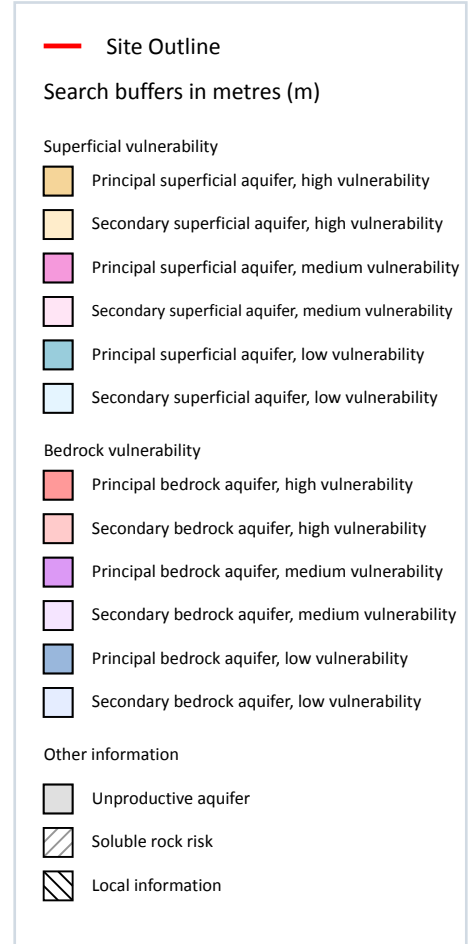
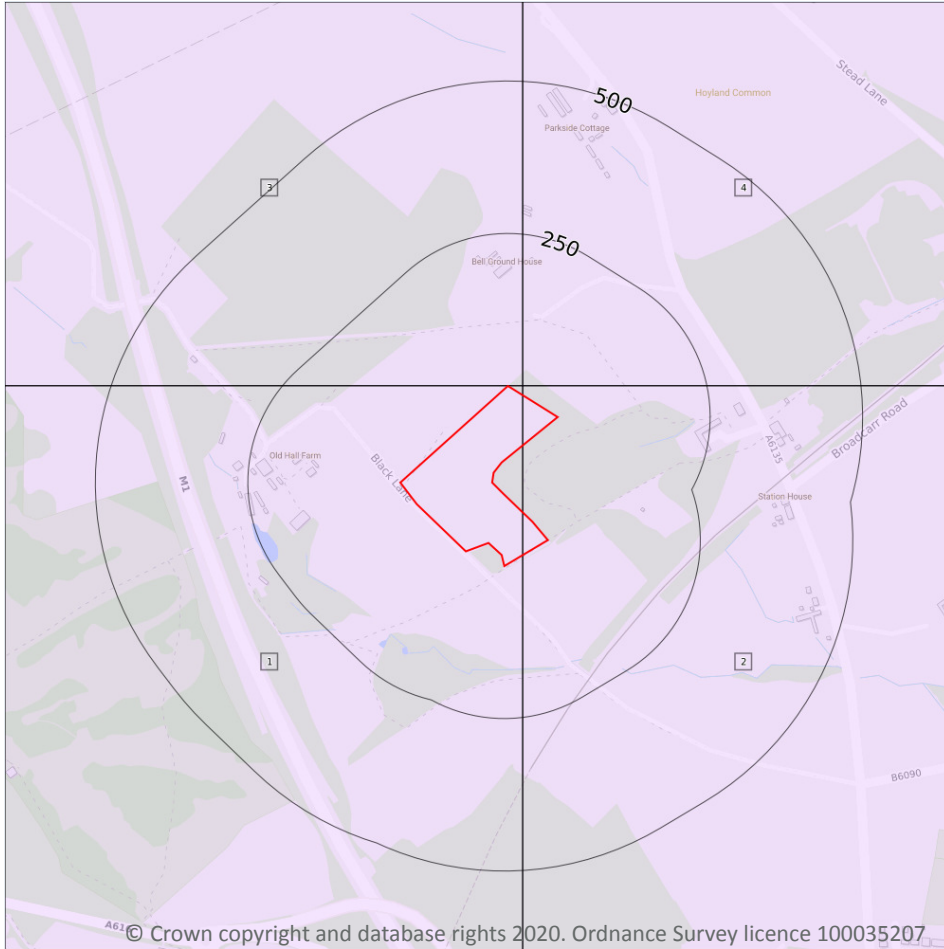
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 48**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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

Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

4

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 49**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
4	13m NE	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site

0

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

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

5.5 Groundwater vulnerability- local information

Records on site

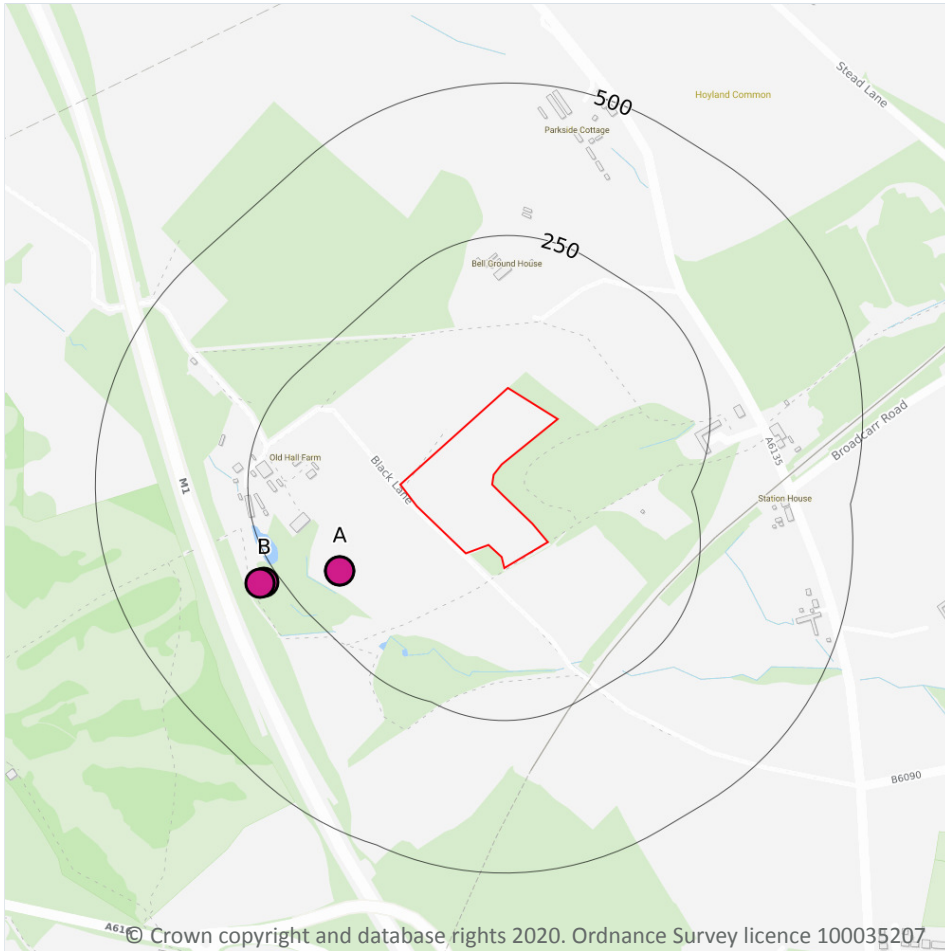
0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

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



Abstractions and Source Protection Zones



5.6 Groundwater abstractions

Records within 2000m

6

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 51**

ID	Location	Details	
A	164m SW	Status: Historical Licence No: 2/27/06/043 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - SHAFT - COAL MEASURES - HIGH GREEN SHEFFIELD Data Type: Point Name: TANKERSLEY PARK GOLF CLUB Easting: 435700 Northing: 398700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 24/10/2000 Version End Date: -
A	164m SW	Status: Historical Licence No: 2/27/06/043 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE-SHAFT-COAL MEASURES-HIGH GREEN-SHEFFIELD Data Type: Point Name: TANKERSLEY PARK GOLF CLUB Easting: 435700 Northing: 398700	Annual Volume (m ³): 8200 Max Daily Volume (m ³): 226 Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/02/2004 Version End Date: -
B	274m SW	Status: Active Licence No: 2/27/06/043 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE-SHAFT COAL MEASURES-HIGH GREEN Data Type: Point Name: TANKERSLEY PARK GOLF CLUB Easting: 435576 Northing: 398681	Annual Volume (m ³): 8,200 Max Daily Volume (m ³): 216.91 Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 103 Version Start Date: 01/04/2017 Version End Date: -
B	280m SW	Status: Historical Licence No: 2/27/06/043 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE-SHAFT COAL MEASURES-HIGH GREEN Data Type: Point Name: TANKERSLEY PARK GOLF CLUB Easting: 435570 Northing: 398680	Annual Volume (m ³): 8200 Max Daily Volume (m ³): 226 Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/02/2004 Version End Date: -



ID	Location	Details	
-	1561m SW	Status: Historical Licence No: 2/27/06/087 Details: Process Water Direct Source: GROUNDWATERS Point: BOREHOLE-COAL MEASURES-CHAPELTOWN-SHEFFIELD Data Type: Point Name: Sherwin-Williams Diversified Brands Ltd Easting: 435300 Northing: 397290	Annual Volume (m ³): 130000 Max Daily Volume (m ³): 540 Original Application No: - Original Start Date: 03/01/2006 Expiry Date: 31/03/2017 Issue No: 2 Version Start Date: 09/01/2015 Version End Date: -
-	1561m SW	Status: Active Licence No: 2/27/06/087/R01 Details: Process Water Direct Source: GROUNDWATERS Point: BOREHOLE-COAL MEASURES-CHAPELTOWN-SHEFFIELD Data Type: Point Name: Sherwin-Williams Diversified Brands Ltd Easting: 435300 Northing: 397290	Annual Volume (m ³): 117,000 Max Daily Volume (m ³): 540 Original Application No: - Original Start Date: 01/04/2017 Expiry Date: 31/03/2029 Issue No: 1 Version Start Date: 01/04/2019 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	3
-----------------------------	----------

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 51**

ID	Location	Details	
-	1524m SW	Status: Historical Licence No: 2/27/06/042 Details: General Use Relating To Secondary Category (Low Loss) Direct Source: SURFACE WATER Point: DEVIL'S BRIDGE POND - THORNCLIFFE Data Type: Point Name: SPIRE SHEFFIELD LTD Easting: 434600 Northing: 397900	Annual Volume (m ³): 18184 Max Daily Volume (m ³): 545.53 Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 30/09/1999 Version End Date: -



ID	Location	Details	
-	1892m S	Status: Historical Licence No: 2/27/06/044 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: SURFACE WATER Point: THORNCLIFFE ROW DAM Data Type: Point Name: SOUTH RIDING ESTATES LTD Easting: 435400 Northing: 396900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/07/1987 Version End Date: -
-	1892m S	Status: Historical Licence No: 2/27/06/044 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: THORNCLIFFE ROW DAM Data Type: Point Name: SOUTH RIDING ESTATES LTD Easting: 435400 Northing: 396900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/07/1987 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m

0

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

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

5.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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



5.10 Source Protection Zones (confined aquifer)

Records within 500m

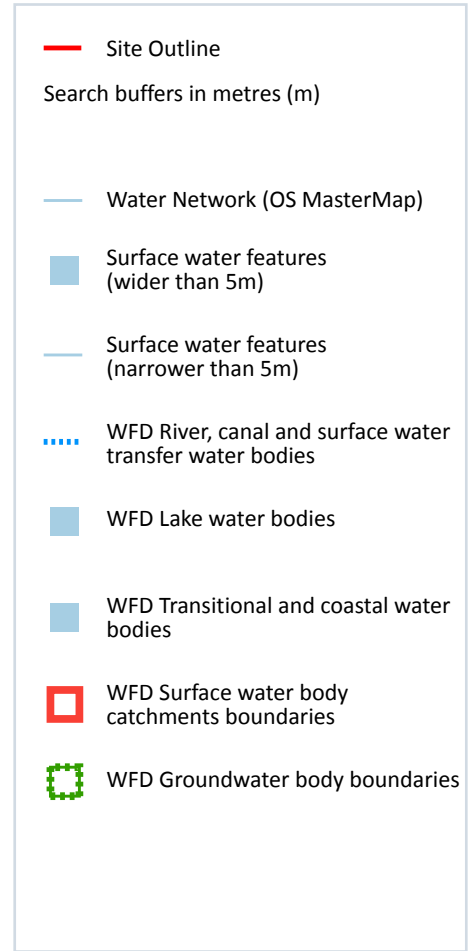
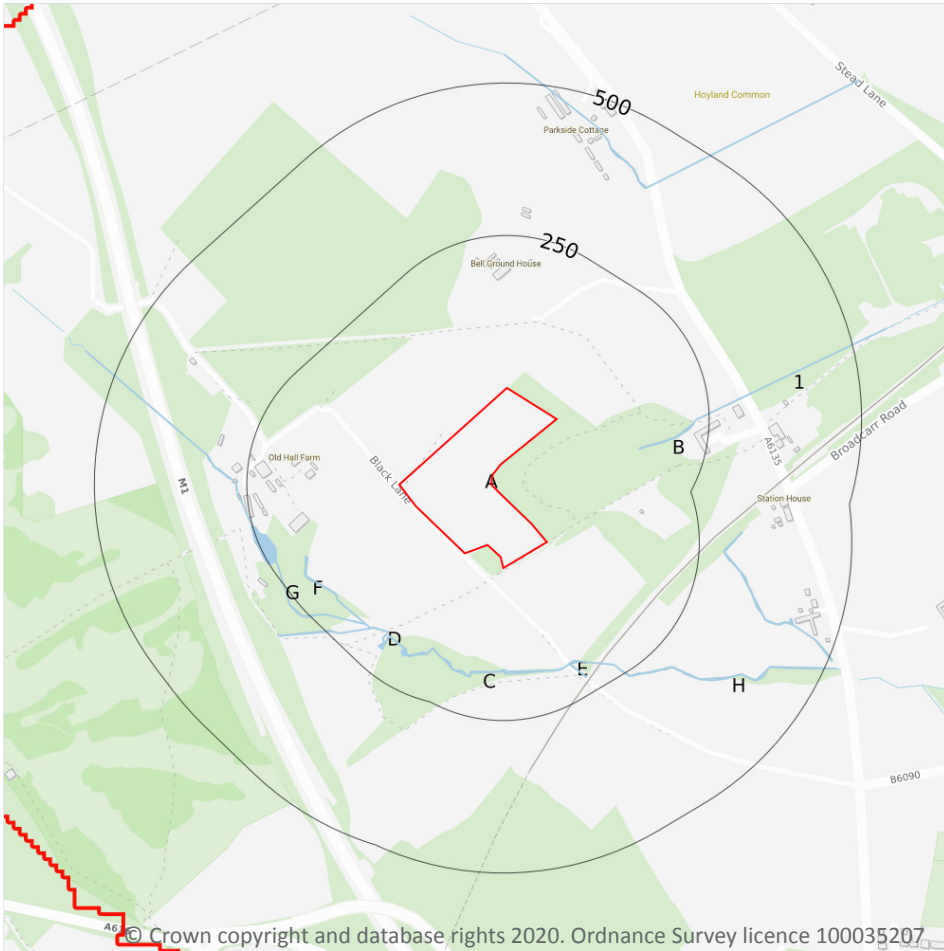
0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

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



6 Hydrology



6.1 Water Network (OS MasterMap)

Records within 250m

23

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

Features are displayed on the Hydrology map on **page 56**

ID	Location	Type of water feature	Ground level	Permanence	Name
B	143m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
C	164m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	180m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	182m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	185m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	189m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	190m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	193m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	193m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	194m SW	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	195m SW	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	195m SW	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	196m SW	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	196m SE	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
1	228m E	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
E	229m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	232m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	237m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	238m SW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
G	238m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	238m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	242m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	244m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

11

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

Features are displayed on the Hydrology map on **page 56**

This data is sourced from the Ordnance Survey.



6.3 WFD Surface water body catchments

Records on site

1

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

Features are displayed on the Hydrology map on **page 56**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River WB catchment	Knoll Beck from Source to River Dearne	GB104027057470	Dearne	Don and Rother

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

6.4 WFD Surface water bodies

Records identified

1

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

Features are displayed on the Hydrology map on **page 56**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	2353m E	River	Knoll Beck from Source to River Dearne	GB104027057470	Moderate	Good	Moderate	2016

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

6.5 WFD Groundwater bodies

Records on site

1

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

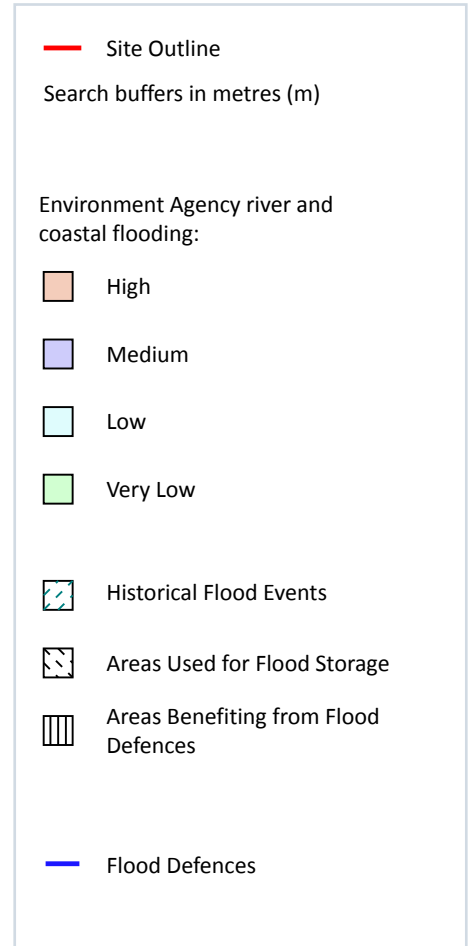


Features are displayed on the Hydrology map on **page 56**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Don & Rother Millstone grit & Coal Measures	<u>GB40402G992300</u>	Poor	Poor	Good	2015

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

7 River and coastal flooding



7.1 Risk of Flooding from Rivers and Sea (RoFRaS)

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance).

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

7.2 Historical Flood Events

Records within 250m

1

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

Features are displayed on the River and coastal flooding map on **page 61**

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
1	190m E	June 2007 Flood Event (Ridings Area)	2007-06-25 2007-06-26	Unknown	Unknown	Fluvial

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

7.3 Flood Defences

Records within 250m

0

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

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

7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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

7.5 Flood Storage Areas

Records within 250m

0

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

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



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m

0

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

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

7.7 Flood Zone 3

Records within 50m

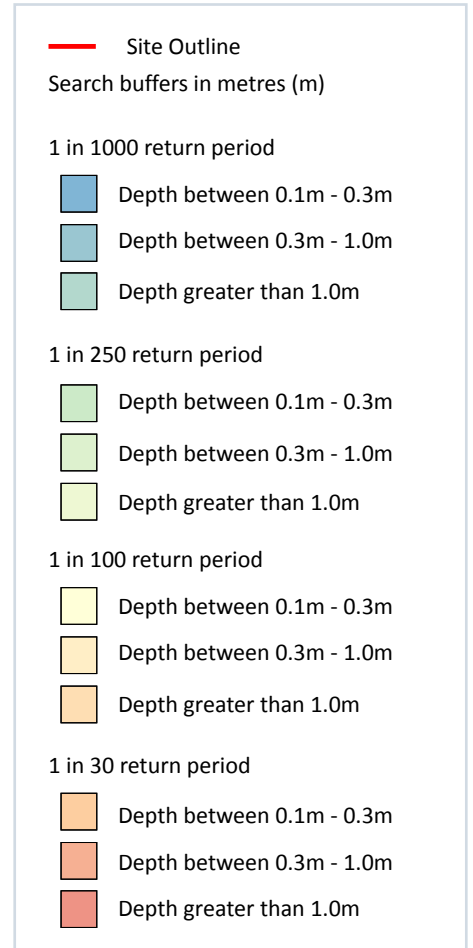
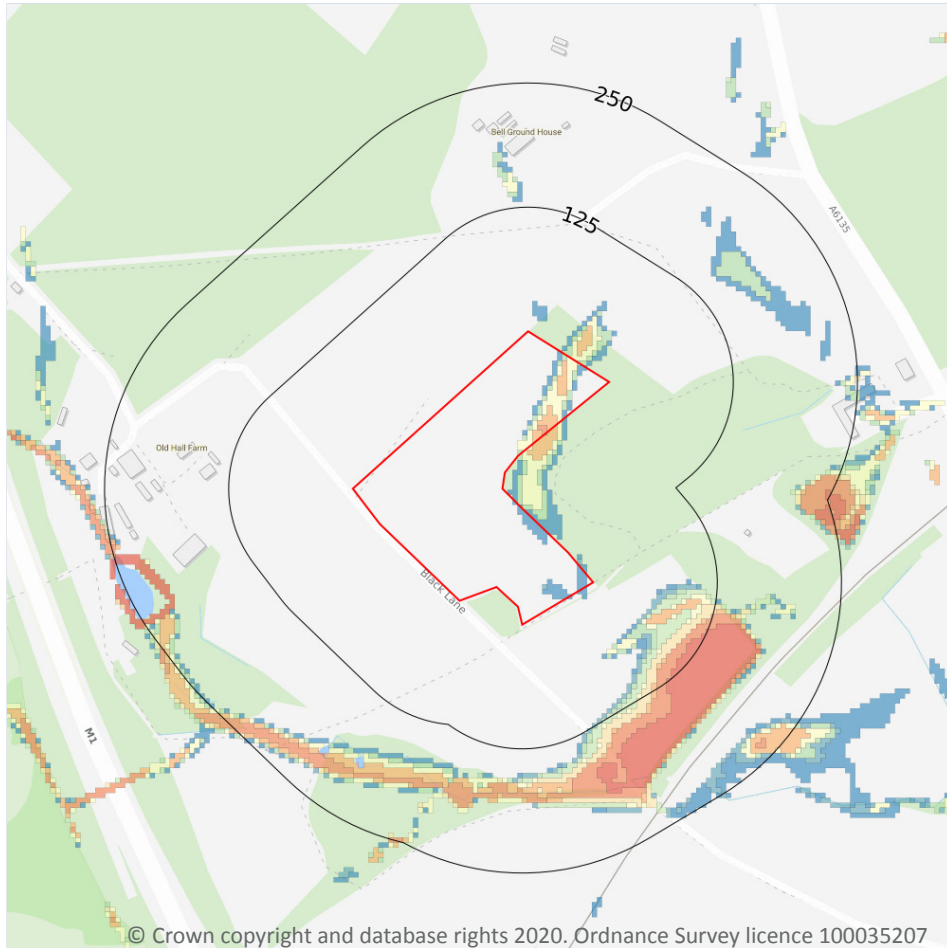
0

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

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



8 Surface water flooding



8.1 Surface water flooding

Highest risk on site

1 in 30 year, 0.3m - 1.0m

Highest risk within 50m

1 in 30 year, 0.3m - 1.0m

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

Features are displayed on the Surface water flooding map on **page 64**

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

The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Between 0.3m and 1.0m
1 in 250 year	Between 0.3m and 1.0m
1 in 100 year	Between 0.3m and 1.0m
1 in 30 year	Between 0.3m and 1.0m

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Negligible

Highest risk within 50m

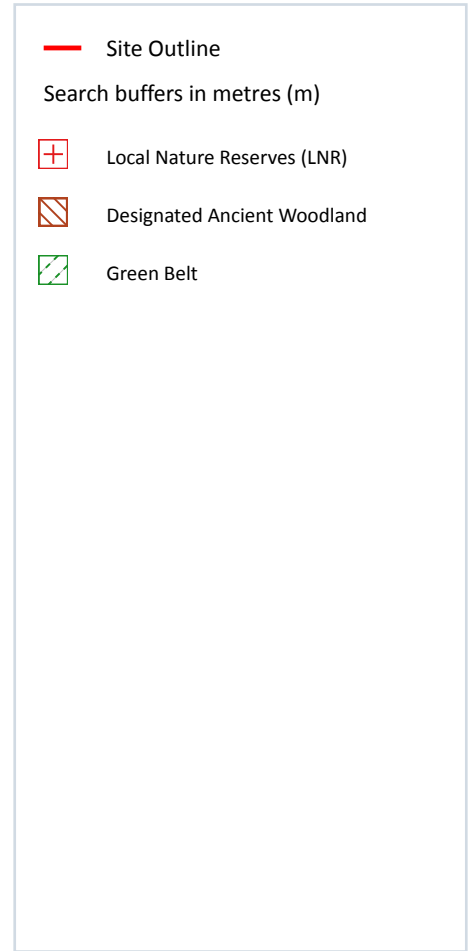
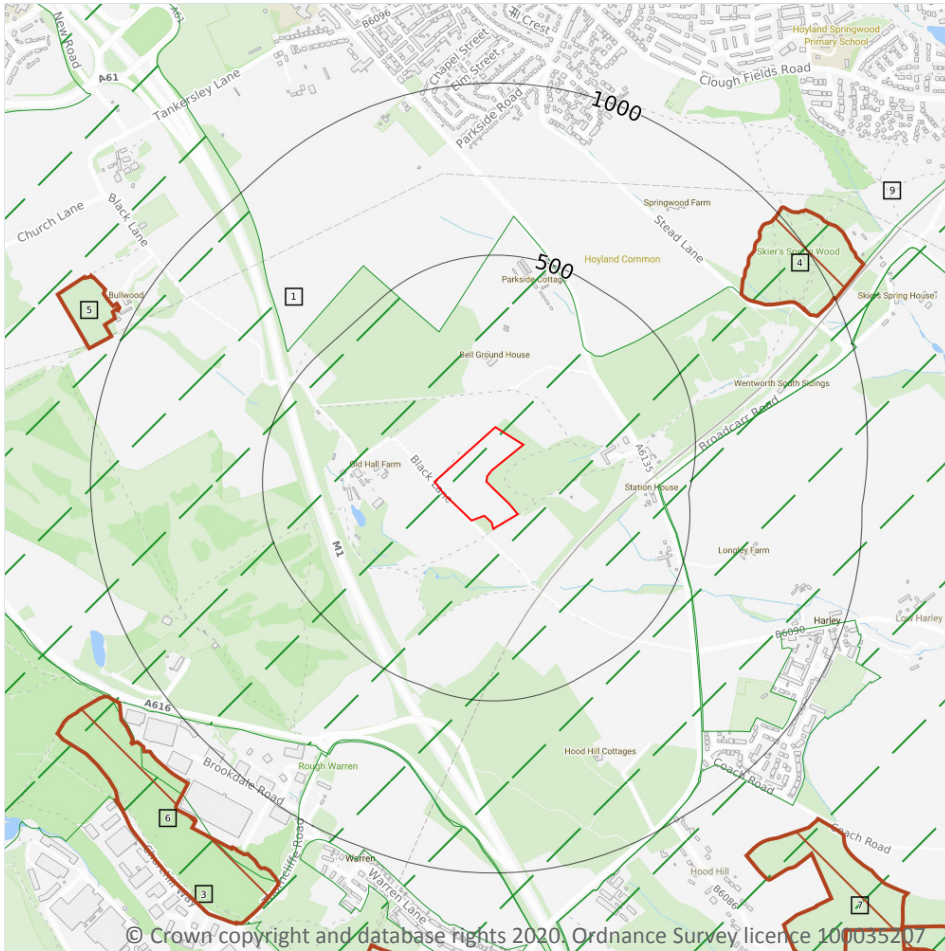
Negligible

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

Features are displayed on the Groundwater flooding map on **page 66**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

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

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

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

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

10.4 Special Protection Areas (SPA)

Records within 2000m

0

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m

0

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

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



10.6 Local Nature Reserves (LNR)

Records within 2000m

2

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

Features are displayed on the Environmental designations map on **page 67**

ID	Location	Name	Data source
-	1771m NW	Potter Holes Plantation	Natural England
-	1859m E	Elsecar Reservoir	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

9

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

Features are displayed on the Environmental designations map on **page 67**

ID	Location	Name	Woodland Type
4	769m NE	SKIERS SPRING WOOD	Ancient & Semi-Natural Woodland
5	1030m NW	BULL WOOD	Ancient & Semi-Natural Woodland
6	1119m SW	THORNCLIFFE WOOD	Ancient & Semi-Natural Woodland
7	1187m SE	BARLEY HOLE SPRINGS E.	Ancient Replanted Woodland
8	1260m S	PARKIN WOOD	Ancient & Semi-Natural Woodland
-	1425m S	PARKIN WOOD	Ancient & Semi-Natural Woodland
-	1684m S	Unknown	Ancient & Semi-Natural Woodland
-	1986m S	PARKIN WOOD	Ancient & Semi-Natural Woodland
-	1995m W	WEST WOOD	Ancient & Semi-Natural Woodland

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



10.8 Biosphere Reserves

Records within 2000m

0

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

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

10.9 Forest Parks

Records within 2000m

0

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

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m

0

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

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

10.11 Green Belt

Records within 2000m

5

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

Features are displayed on the Environmental designations map on **page 67**

ID	Location	Name	Local Authority name
1	On site	South and West Yorkshire	Barnsley
2	413m E	South and West Yorkshire	Rotherham
3	703m S	South and West Yorkshire	Sheffield
9	1303m NE	South and West Yorkshire	Barnsley
-	1366m S	South and West Yorkshire	Sheffield

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



10.12 Proposed Ramsar sites

Records within 2000m

0

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

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

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

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

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

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

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m

0

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

This data is sourced from Natural England.



10.16 Nitrate Vulnerable Zones

Records within 2000m**4**

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

Location	Name	Type	NVZ ID	Status
On site	River Dearne NVZ	Surface Water	S278	Existing
708m SW	Blackburn Brook from Source to River Don NVZ	Surface Water	S261	Existing
1707m W	Blackburn Brook from Source to River Don NVZ	Surface Water	S261	Existing
1735m NW	River Dearne NVZ	Surface Water	S278	Existing

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



SSSI Impact Zones and Units

10.17 SSSI Impact Risk Zones

Records on site

0

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

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

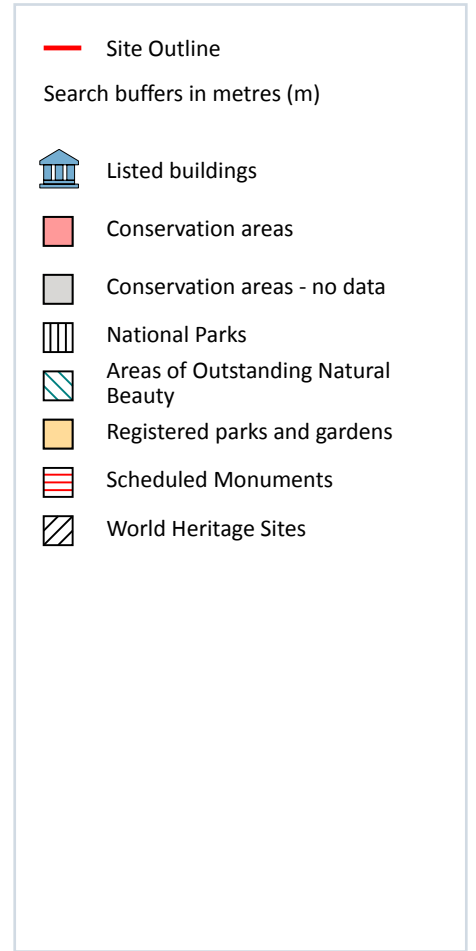
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation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

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



11 Visual and cultural designations



11.1 World Heritage Sites

Records within 250m

0

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

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

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

11.3 National Parks

Records within 250m

0

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

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

11.4 Listed Buildings

Records within 250m

2

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

Features are displayed on the Visual and cultural designations map on **page 74**

ID	Location	Name	Grade	Reference Number	Listed date
1	156m W	Tankersley Old Hall, Tankersley, Barnsley, S74	II	1151073	04/12/1986
2	176m W	Old Hall Farmhouse And The Cottage, Tankersley, Barnsley, S74	II	1191931	04/12/1986

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



11.5 Conservation Areas

Records within 250m

0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

11.7 Registered Parks and Gardens

Records within 250m

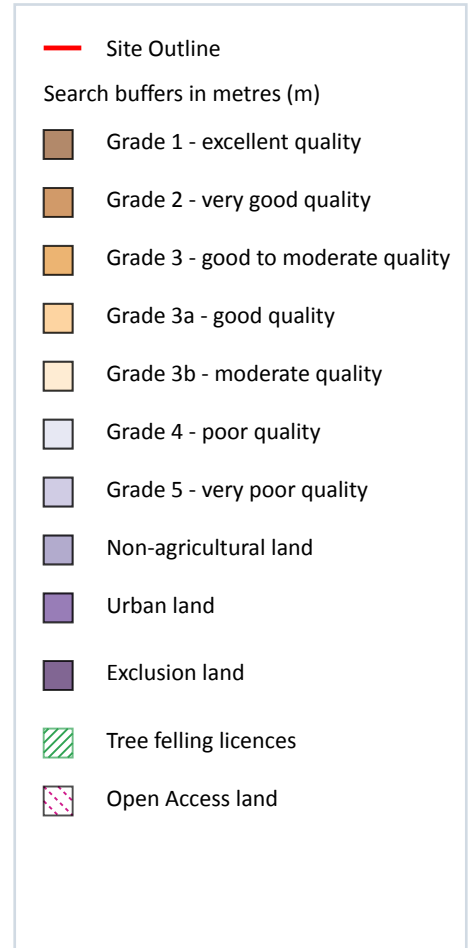
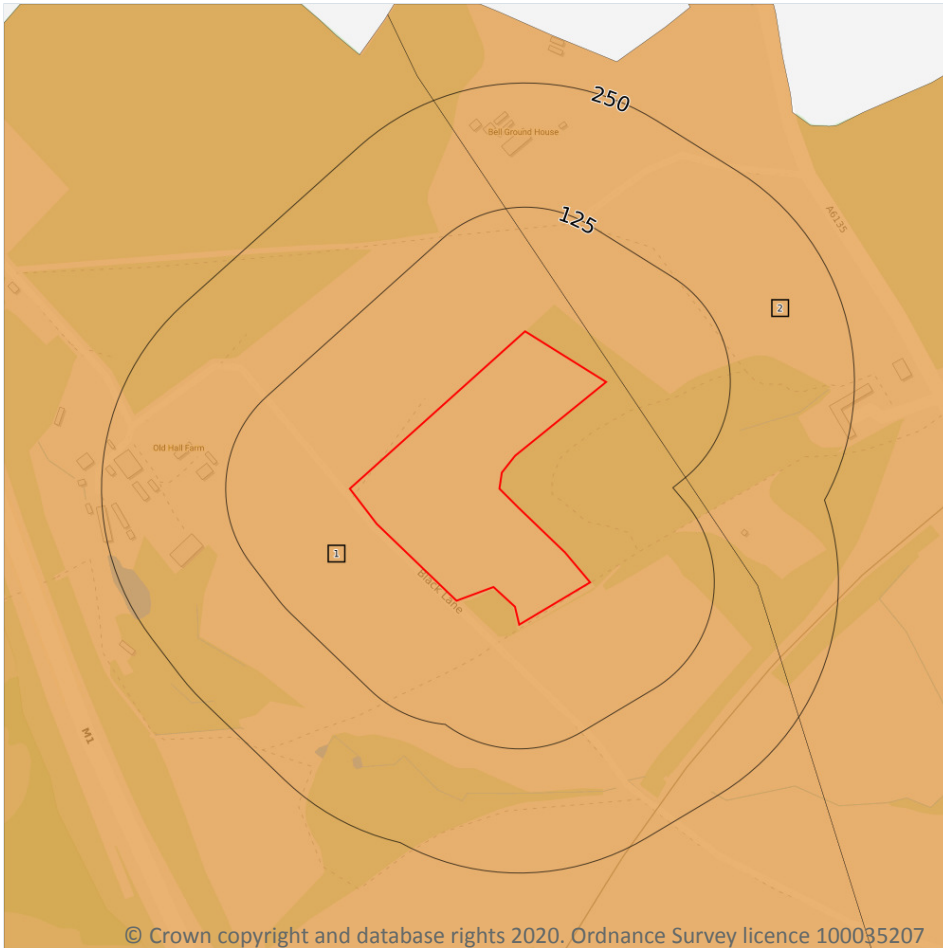
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Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process,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

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



12 Agricultural designations



12.1 Agricultural Land Classification

Records within 250m

2

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

Features are displayed on the Agricultural designations map on **page 77**

ID	Location	Classification	Description
1	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.

ID	Location	Classification	Description
2	13m NE	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	0
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The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

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

12.3 Tree Felling Licences

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

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

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	6
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Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment.

Location	Reference	Scheme	Start Date	End date
On site	AG00329213	Entry Level plus Higher Level Stewardship	01/07/2011	30/06/2021
8m SW	AG00329213	Entry Level plus Higher Level Stewardship	01/07/2011	30/06/2021
11m SE	AG00329213	Entry Level plus Higher Level Stewardship	01/07/2011	30/06/2021
109m N	AG00329213	Entry Level plus Higher Level Stewardship	01/07/2011	30/06/2021
179m S	AG00329213	Entry Level plus Higher Level Stewardship	01/07/2011	30/06/2021
233m W	AG00329213	Entry Level plus Higher Level Stewardship	01/07/2011	30/06/2021



This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

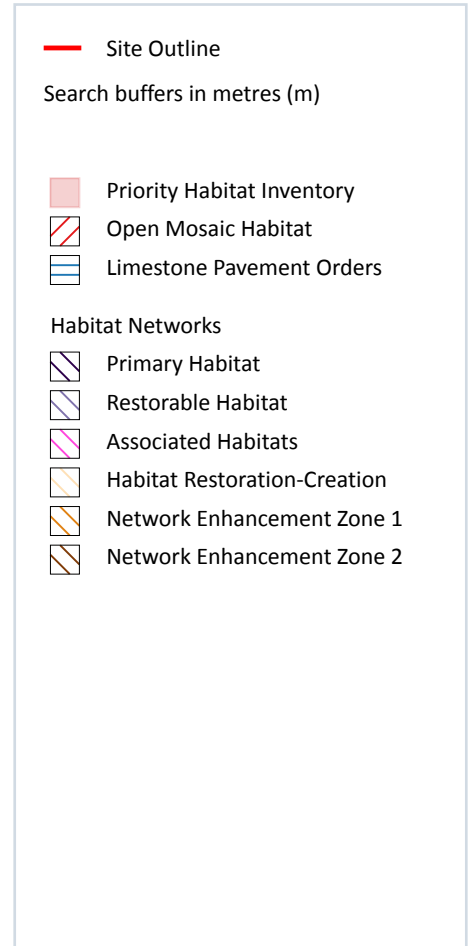
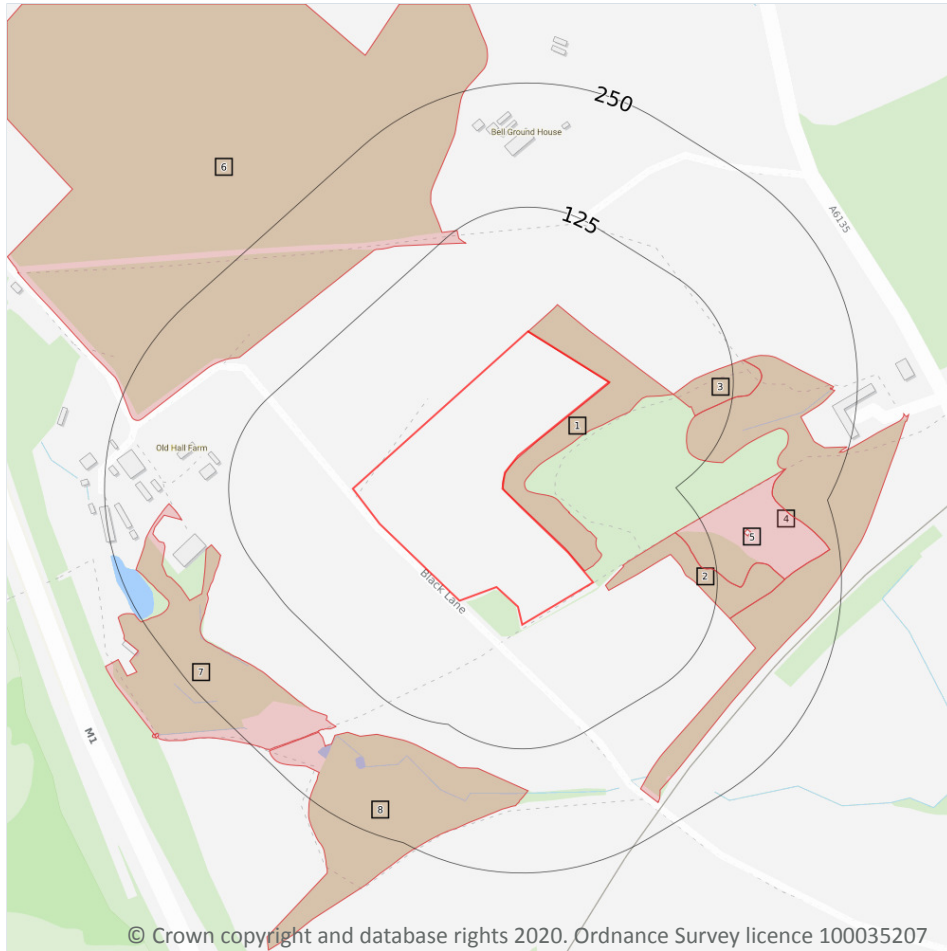
0

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

This data is sourced from Natural England.



13 Habitat designations



13.1 Priority Habitat Inventory

Records within 250m

8

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

Features are displayed on the Habitat designations map on **page 80**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	13m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	66m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	91m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
5	97m NE	No main habitat but additional habitats present	Additional: DWOOD (INV 50%)
6	109m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	149m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	151m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	0
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Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m	0
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Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

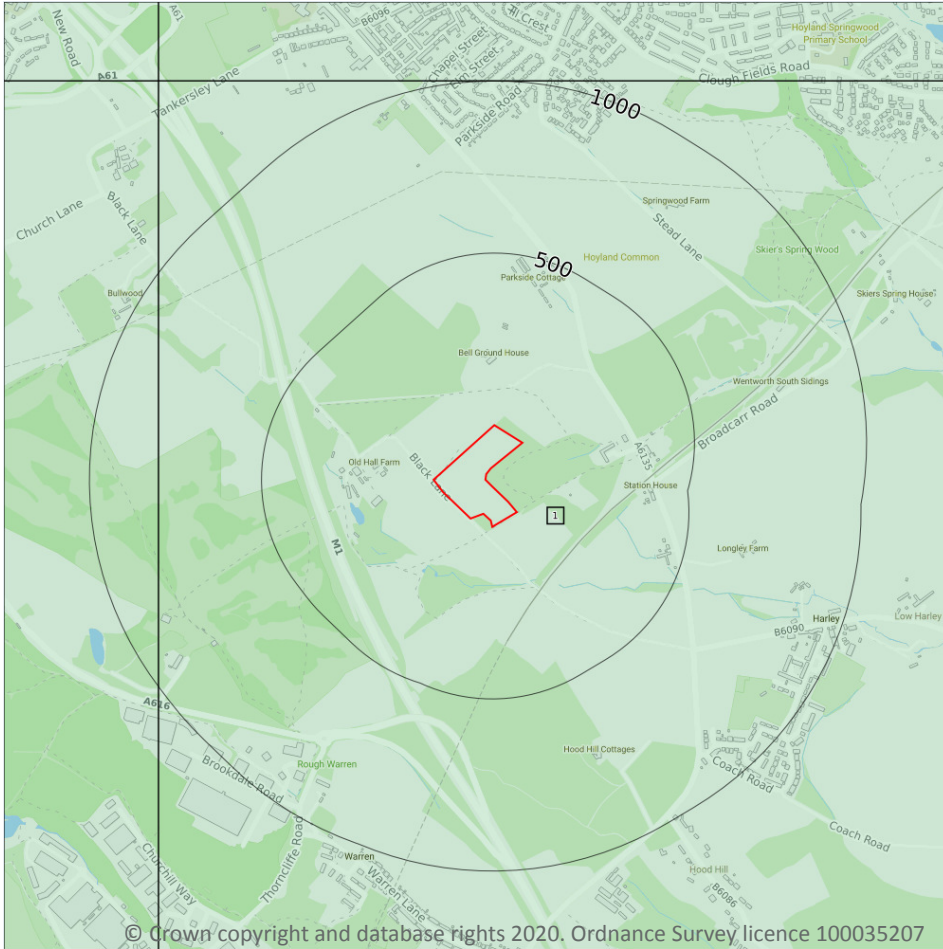
Records within 250m	0
----------------------------	----------

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

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

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

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 82**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	SK39NE

This data is sourced from the British Geological Survey.

