

Appendix D.2

PARCELS 2,3,7 & 8



423569, 415888

Professional opinion

Site plan



Search results

In a radon affected area

The property is in a radon affected area. This could mean that inhabitants are at risk from the harmful effects of radon.

The percentage of homes estimated to be affected by radon in your local area is between 1% and 3%.

Please see **page 3**

Useful contacts

Public Health England / UKRadon

Public information access office, Public Health England, Wellington House, 133-155 Waterloo Road, London, SE1 8UG

<https://www.ukradon.org/>

UK Radon Association

<http://www.radonassociation.co.uk/>

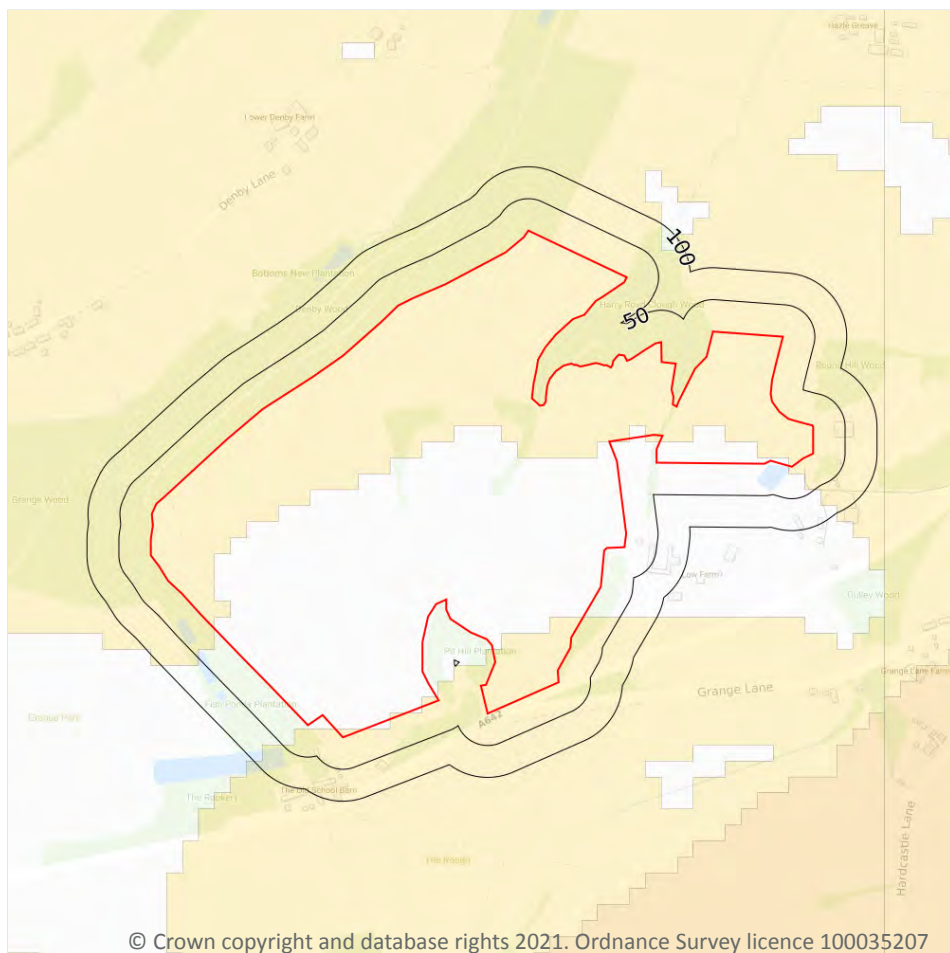
Overview of findings and recommendations

Radon

The property is in an area where elevated radon levels are expected to be found in 1-3% of properties. Key recommended next steps:

- if the property is a new build, you can check compliance on radon protection with the developer
- if you are buying a currently occupied property, ask the present owner whether radon levels have been measured and, if so, whether the results were above the radon Action Level. If they were, ask what remedial measures were installed, were radon levels re-tested and did the re-testing confirm the measures have been effective
- if testing has not been carried out, it would be a sensible precaution to arrange for the property to be tested with radon detectors. If initial short-term radon screening tests are inconclusive, or the purchaser would prefer to carry out a full three-month test, it may be possible to arrange a 'radon bond'
- high levels of radon can be reduced through carrying out remedial works to the property
- No radon protection measures will be required to be installed in the event that any new buildings or extensions are added to the property.
- See <http://www.radonassociation.co.uk/guide-to-radon/information-for-house-buyers-and-sellers/> for further information

Radon



- Site Outline
- Search buffers in metres (m)
- Greater than 30%
 - Between 10% and 30%
 - Between 5% and 10%
 - Between 3% and 5%
 - Between 1% and 3%
 - Less than 1%

The property is in a radon affected area, meaning there is an increased risk that properties will contain elevated levels of radon.

In order to determine if there is a problem at your property, a radon measurement in the building must be taken. Access to a testing service and further information on radon is available from Public Health England (PHE) or www.ukradon.org.

Radon is a colourless, odourless radioactive gas present in all areas of the United Kingdom, usually at levels that pose a negligible risk. However, the property is situated in an area where levels of radon can be much higher and pose a health risk. High levels of radon can cause lung cancer, particularly for smokers and ex-smokers. The higher the level and the longer the period of exposure, the greater the risk.

Please see **page 2** for further advice.

This data is sourced from the British Geological Survey/Public Health England.

Conveyancing Information Executive and our terms & conditions

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: info@groundsure.com. Groundsure adheres to the Conveyancing Information Executive Standards.

The Standards

- Conveyancing Information Executive Members shall act in a professional and honest manner at all times in line with the Conveyancing Information Executive Standards and carry out the delivery of the Search with integrity and due care and skill.
- Compliance with the Conveyancing Information Executive Standards will be a condition within the Conveyancing Information Executive Member's Terms and Conditions.
- Conveyancing Information Executive Members will promote the benefits of and deliver the Search to the agreed standards and in the best interests of the customer and associated parties.

Complaints Advice

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure.

If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award up to £5,000 to you if the Ombudsman finds that you have suffered actual financial loss and/or aggravation, distress or inconvenience as a result of your search provider failing to keep to the Standards.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs.

COMPLAINTS PROCEDURE: If you want to make a complaint, we will:

- acknowledge it within 5 working days of receipt
- normally deal with it fully and provide a final response, in writing, within 20 working days of receipt
- liaise, at your request, with anyone acting formally on your behalf

Complaints should be sent to:

Operations Director, Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email:

info@groundsure.com If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: admin@tpos.co.uk We will co-operate fully with the Ombudsman during an investigation and comply with their final decision.

Groundsure's Terms and Conditions can be viewed online at this link: <https://www.groundsure.com/terms-and-conditions-jan-2020/>

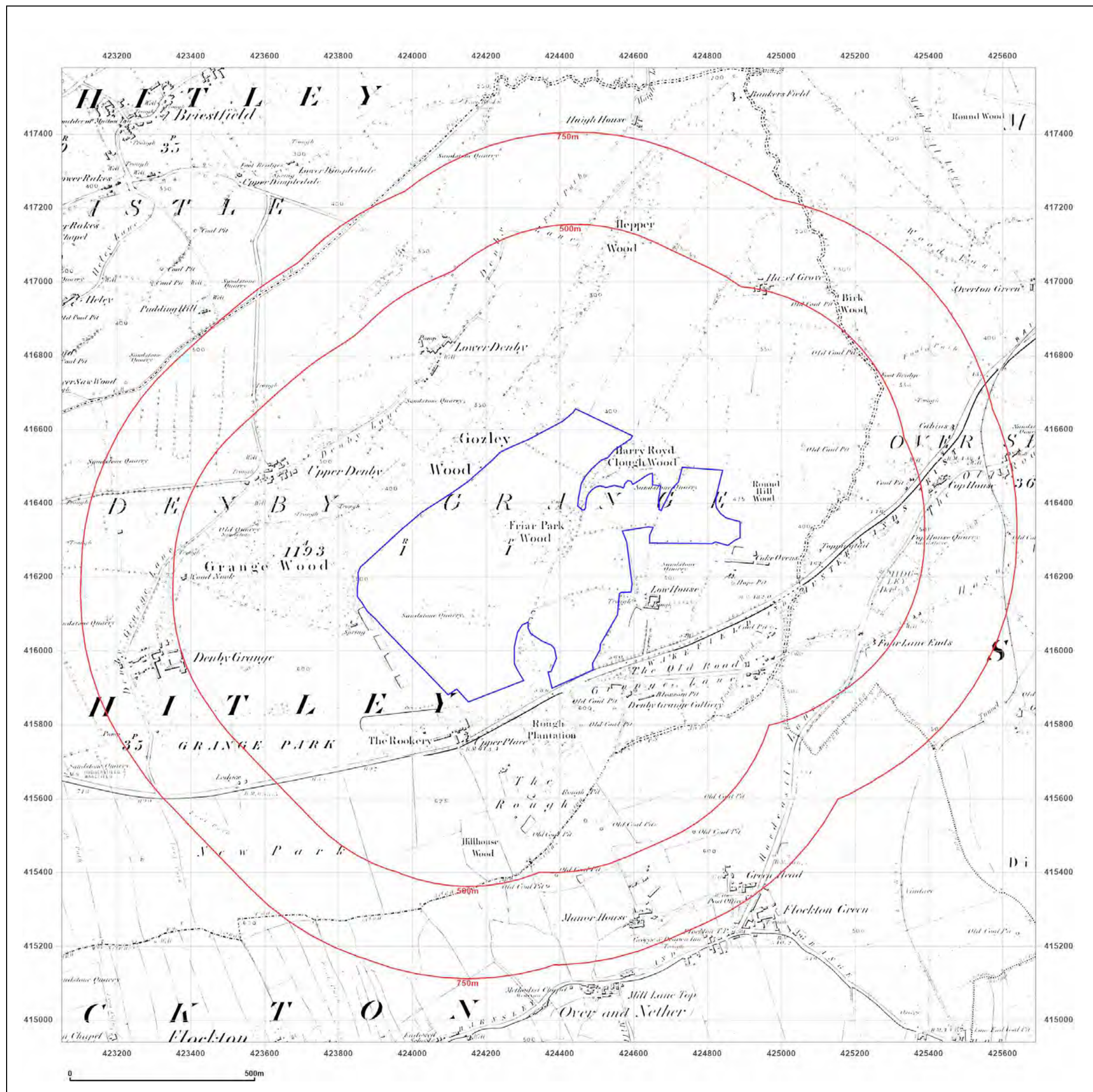
Important consumer protection information

All of the advice and reports that Groundsure produces are covered by a comprehensive Remediation Contribution policy to ensure customers are protected, see <https://www.groundsure.com/remediation> for full details.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information in your Radon Check report. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference>.





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1854-1855

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1851
Revised N/A
Edition 1855
Copyright N/A
Levelled N/A



Surveyed 1850
Revised N/A
Edition 1854
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1891-1892

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1892
Revised 1892
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1891
Revised 1891
Edition N/A
Copyright N/A
Levelled N/A

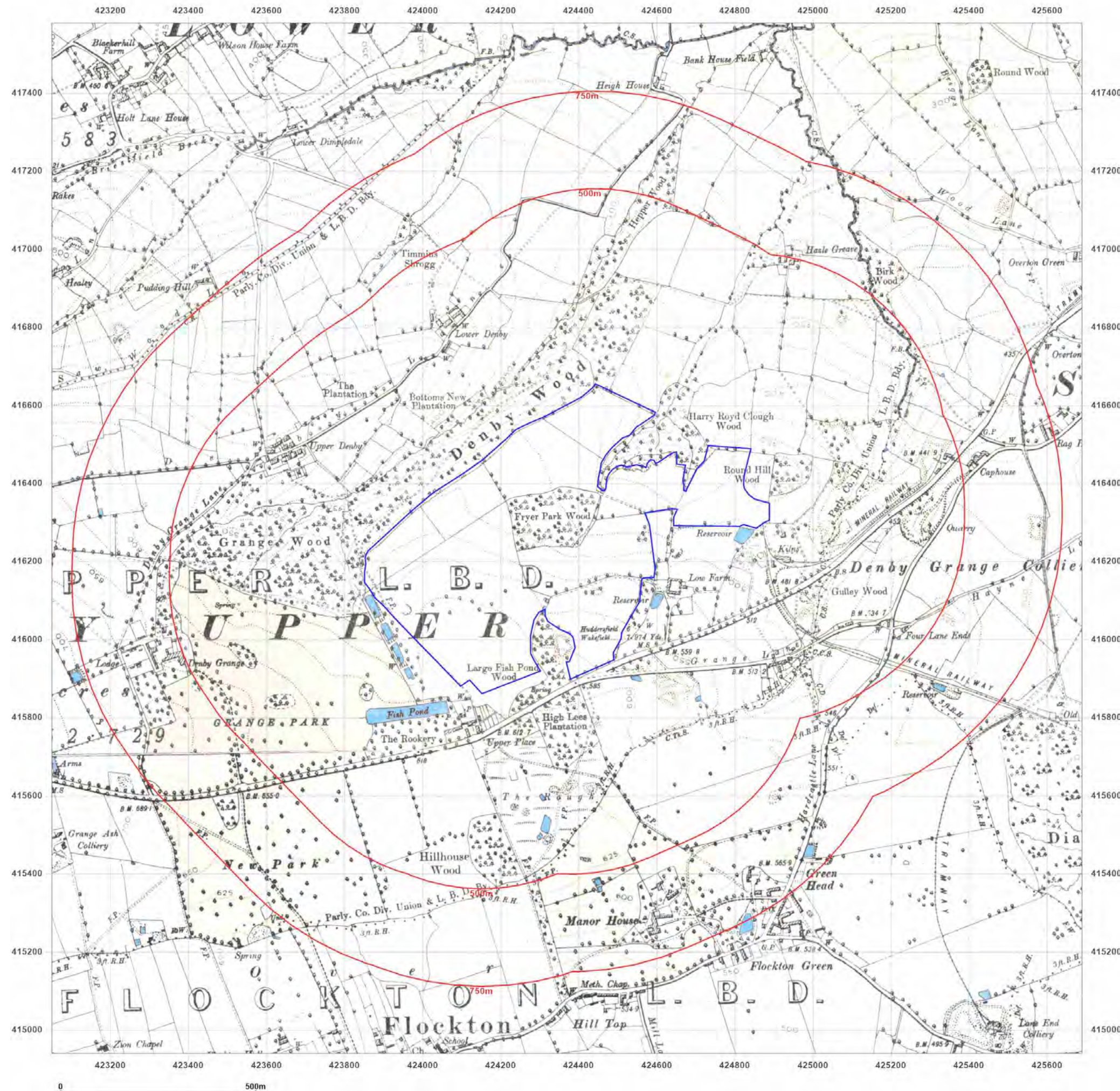


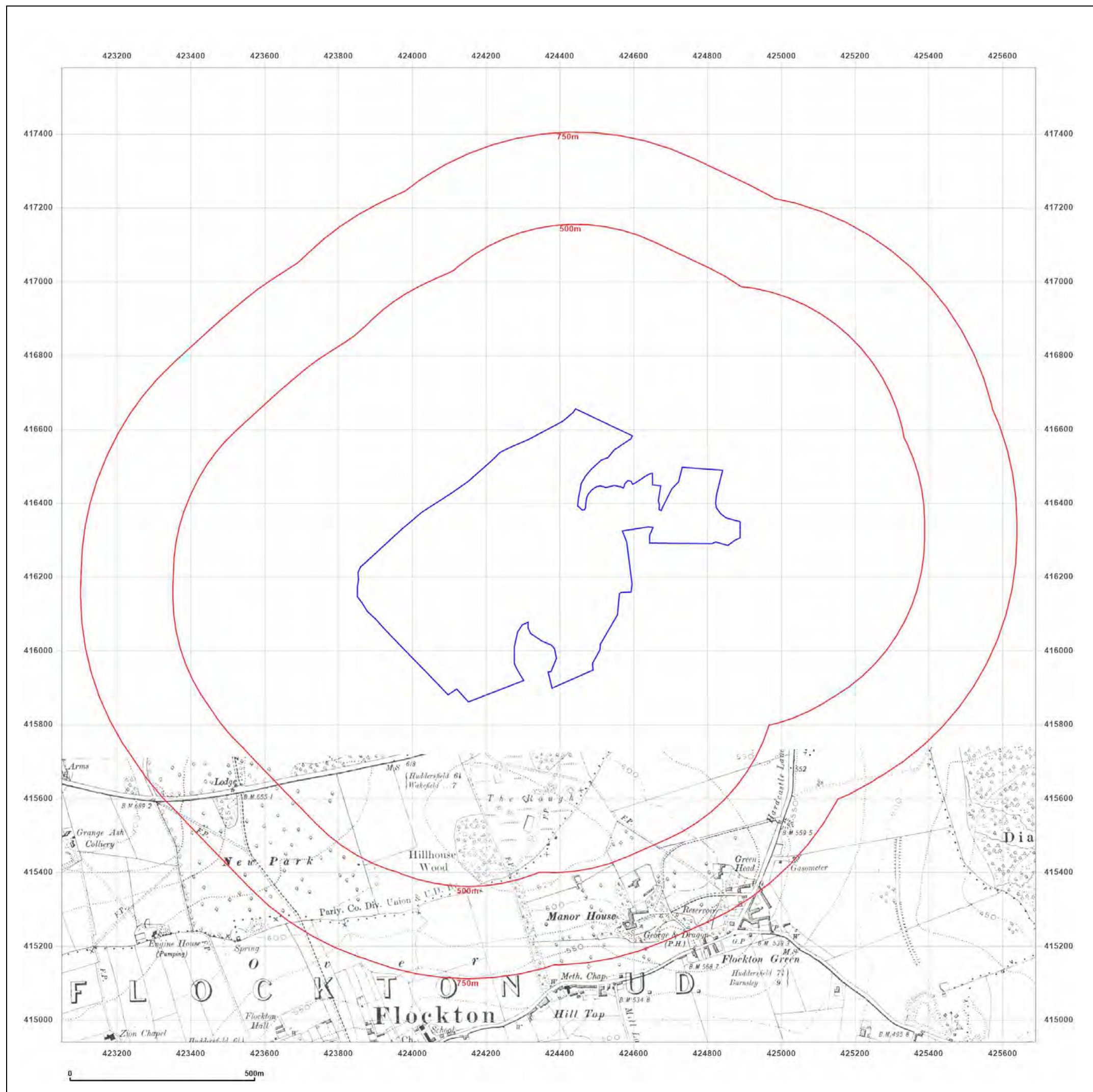
Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

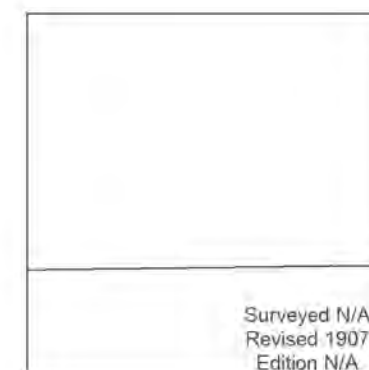
Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1907

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1930-1931

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1851
Revised 1931
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1851
Revised 1930
Edition N/A
Copyright N/A
Levelled N/A



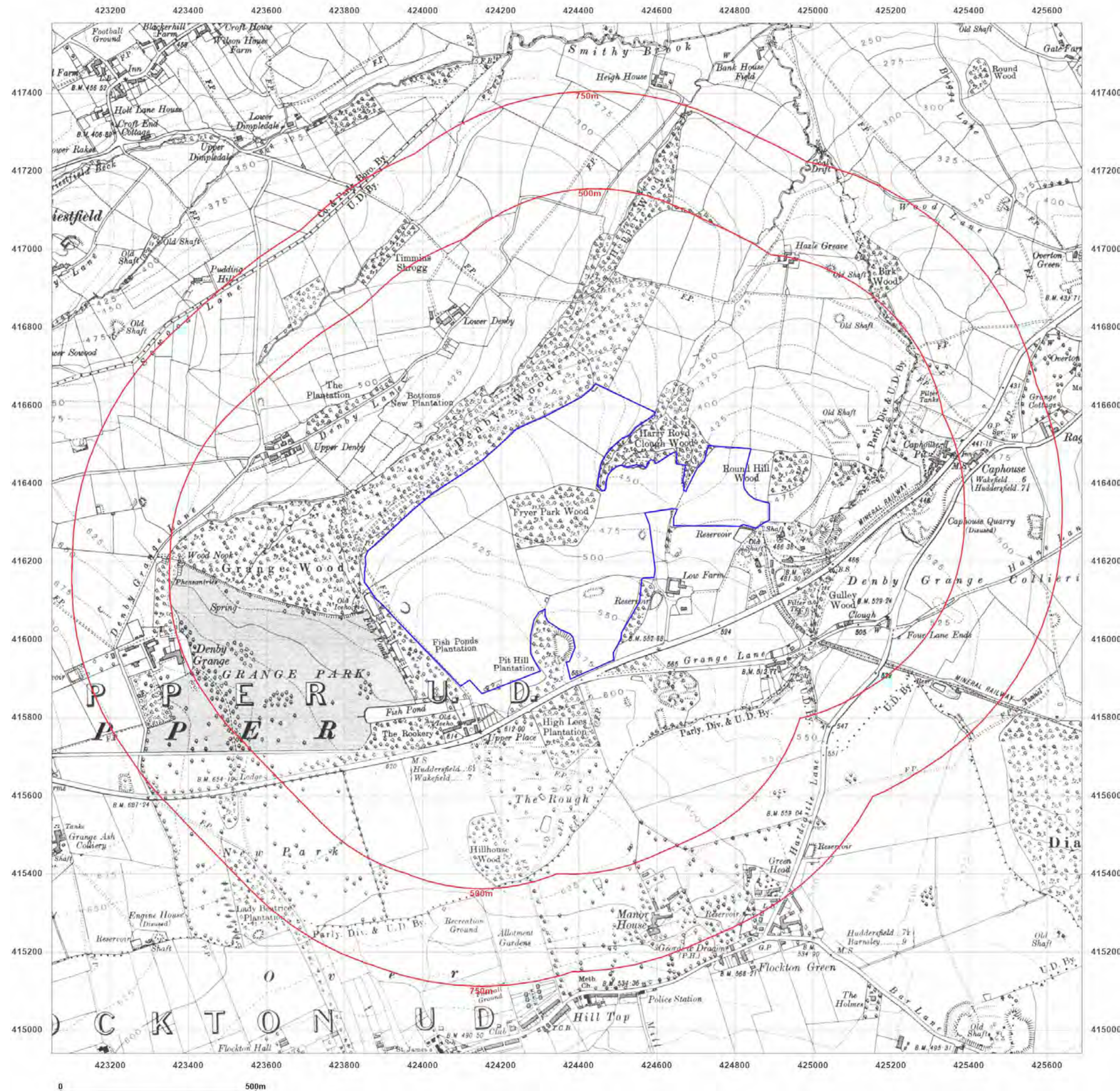
Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

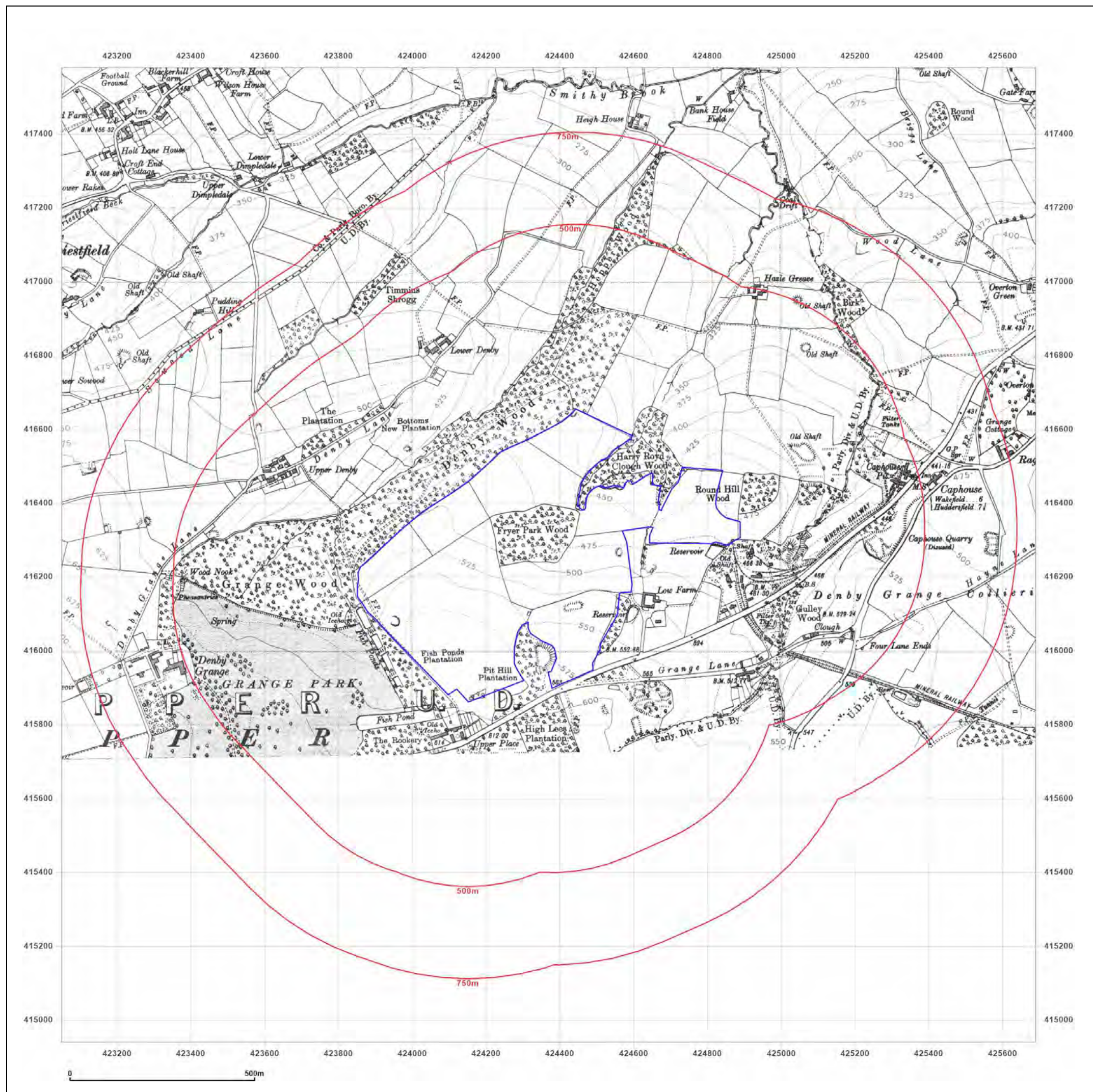


© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1849
Revised 1938
Edition N/A
Copyright N/A
Levelled 1931

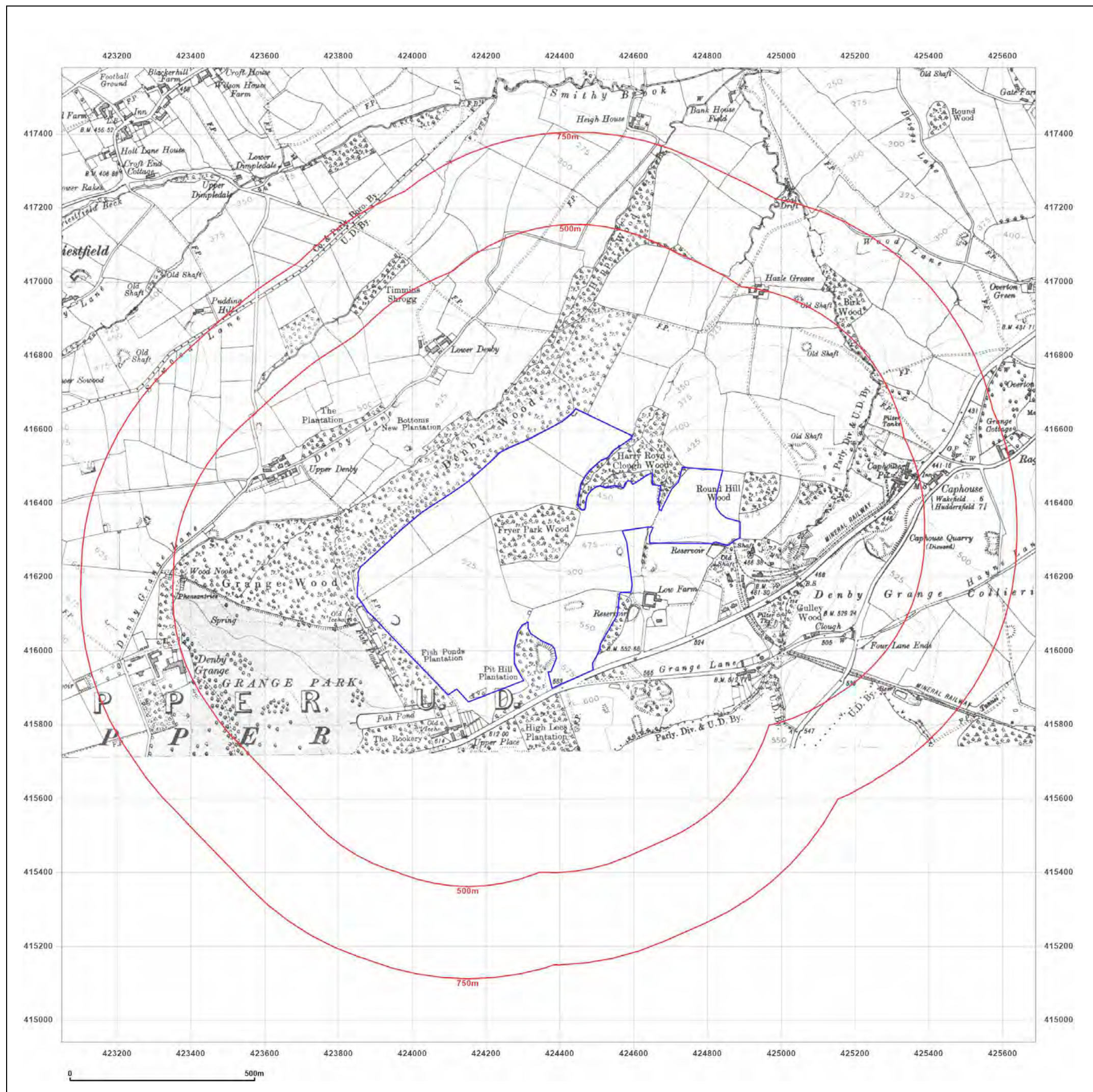


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1851
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: County Series

Map date: 1948

Scale: 1:10,560

Printed at: 1:10,560



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

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



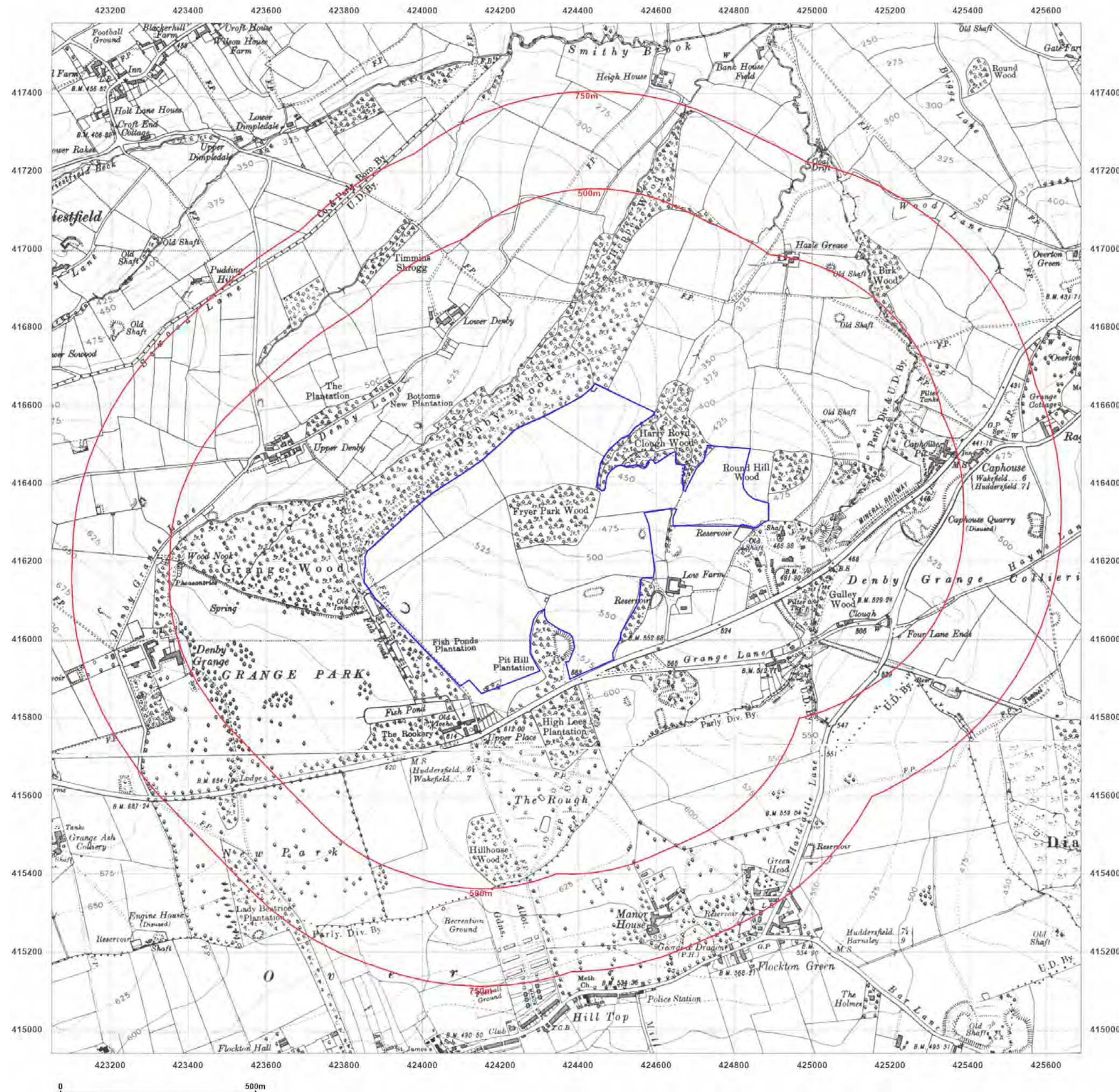
Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

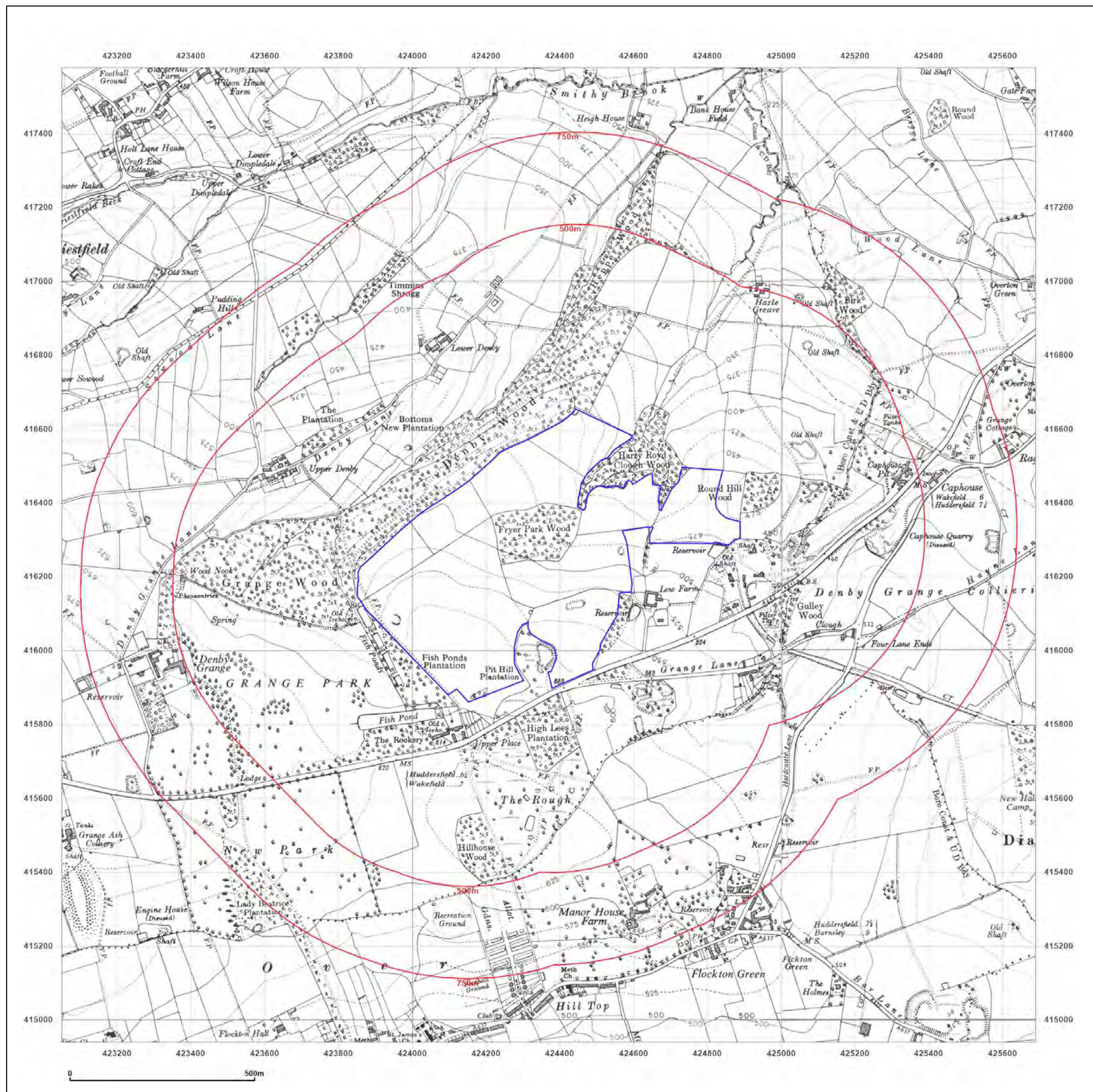


© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: Provisional

Map date: 1951-1955

Scale: 1:10,560

Printed at: 1:10,560



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

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

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

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



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com



© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: Provisional

Map date: 1966-1967

Scale: 1:10,560

Printed at: 1:10,560



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

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

Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A

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

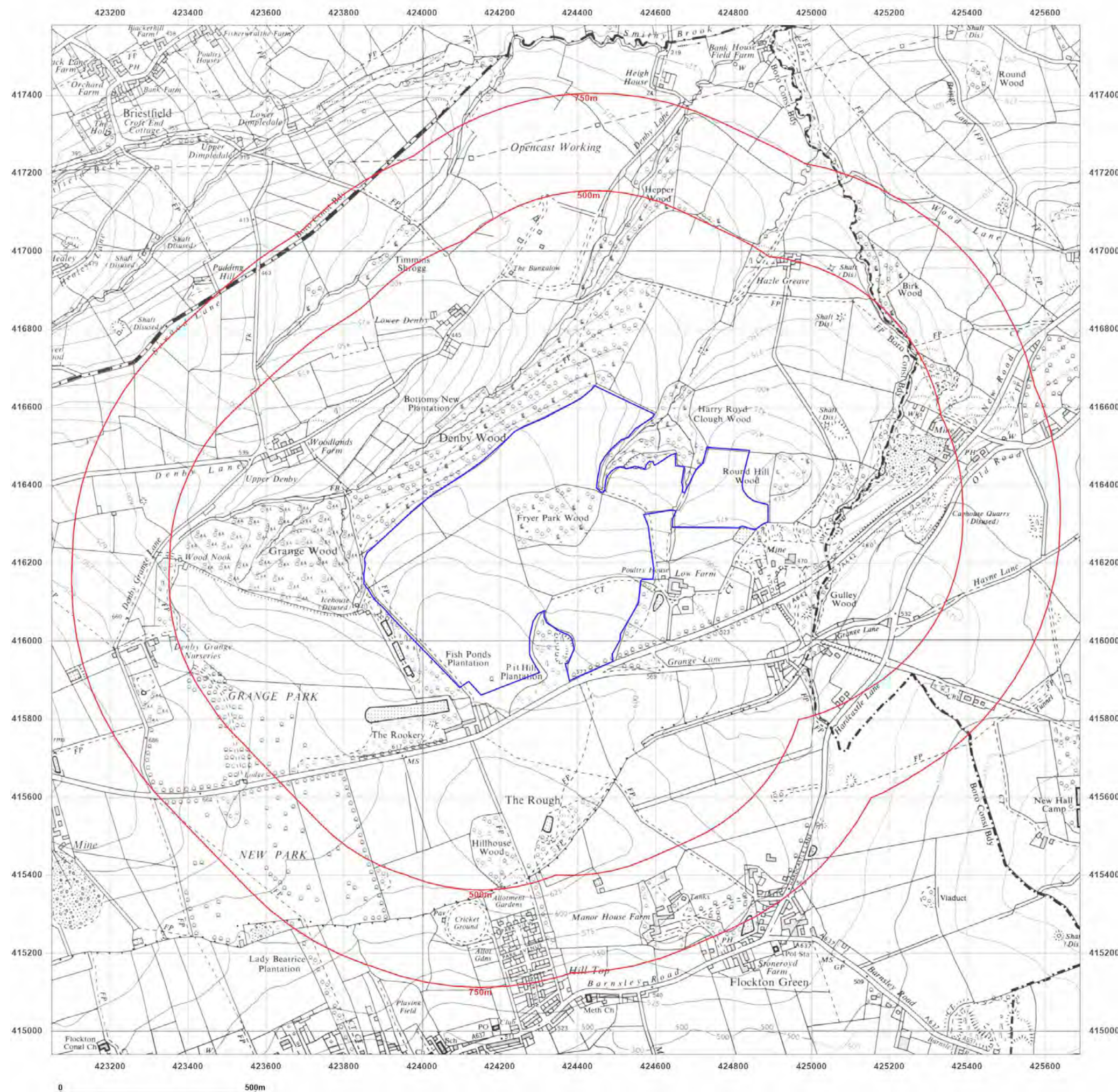


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: National Grid

Map date: 1982-1983

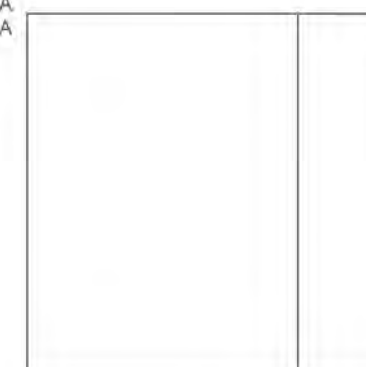
Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1977
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1982
Revised 1983
Edition N/A
Copyright N/A
Levelled N/A

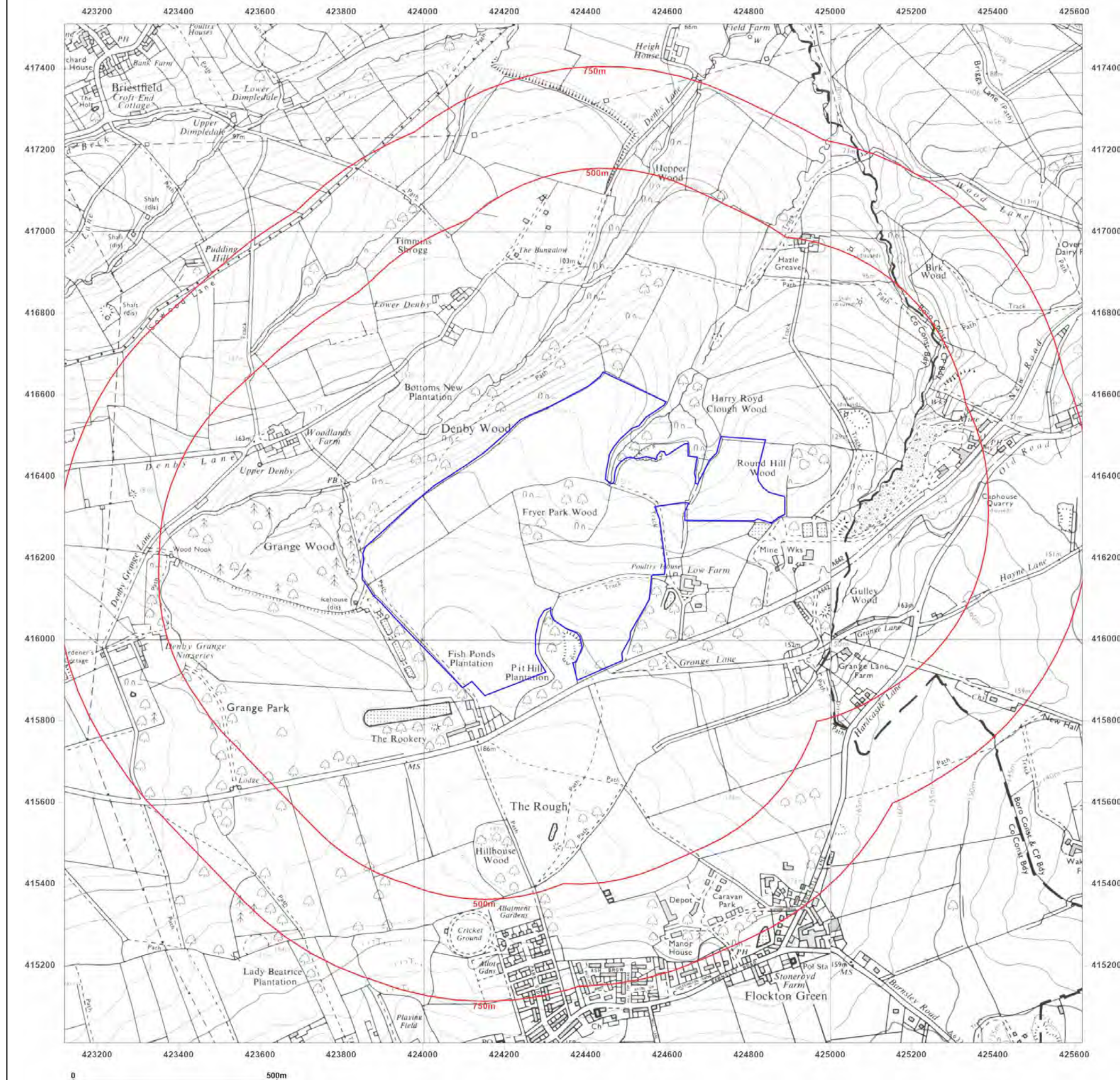


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: National Grid

Map date: 1992-1993

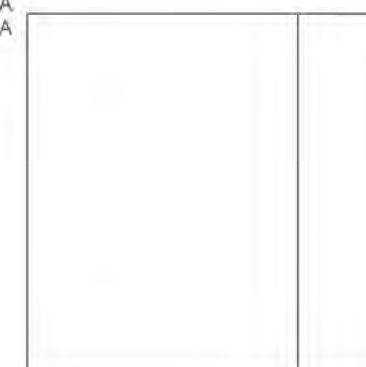
Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1991
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1990
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

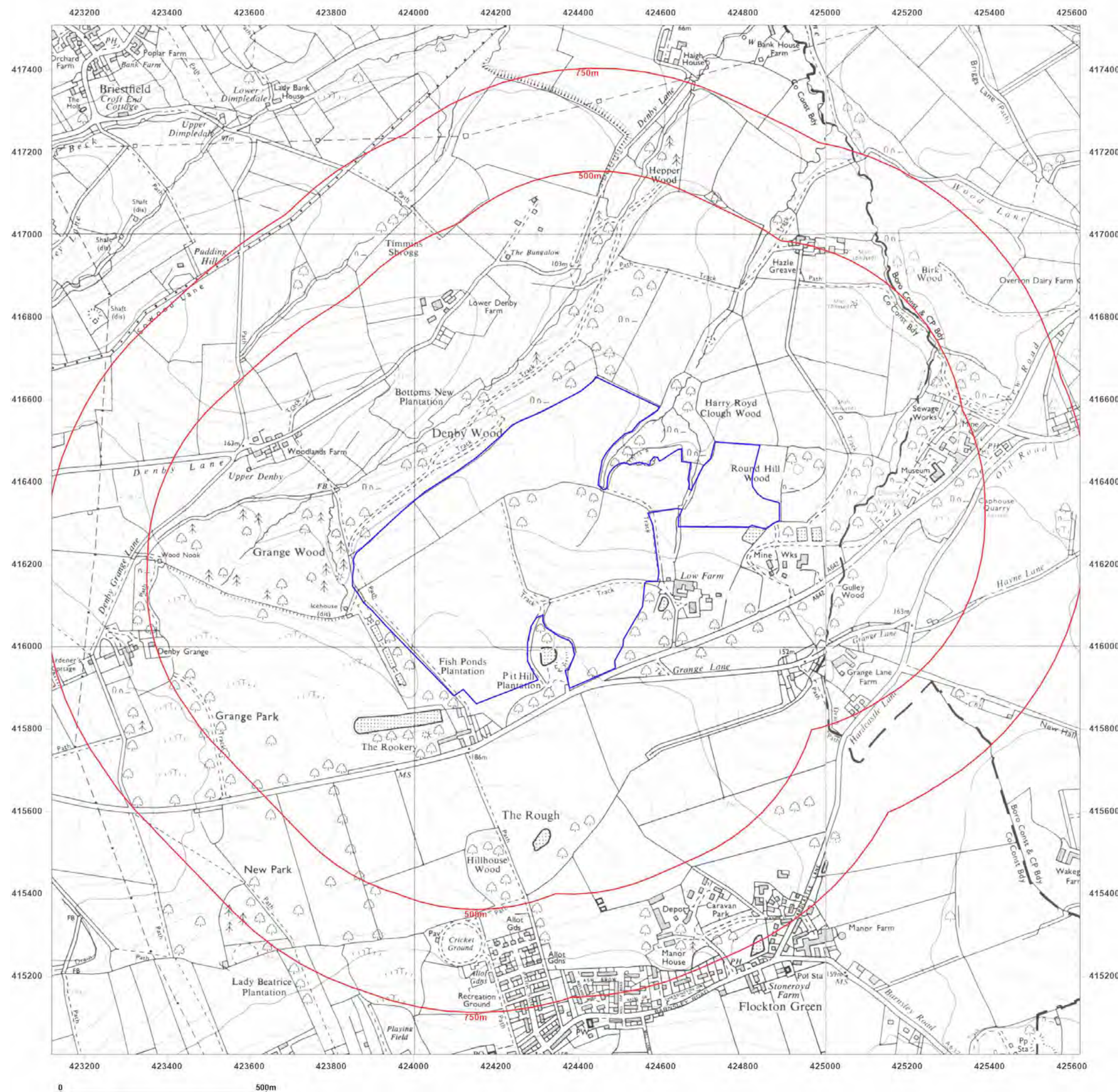


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

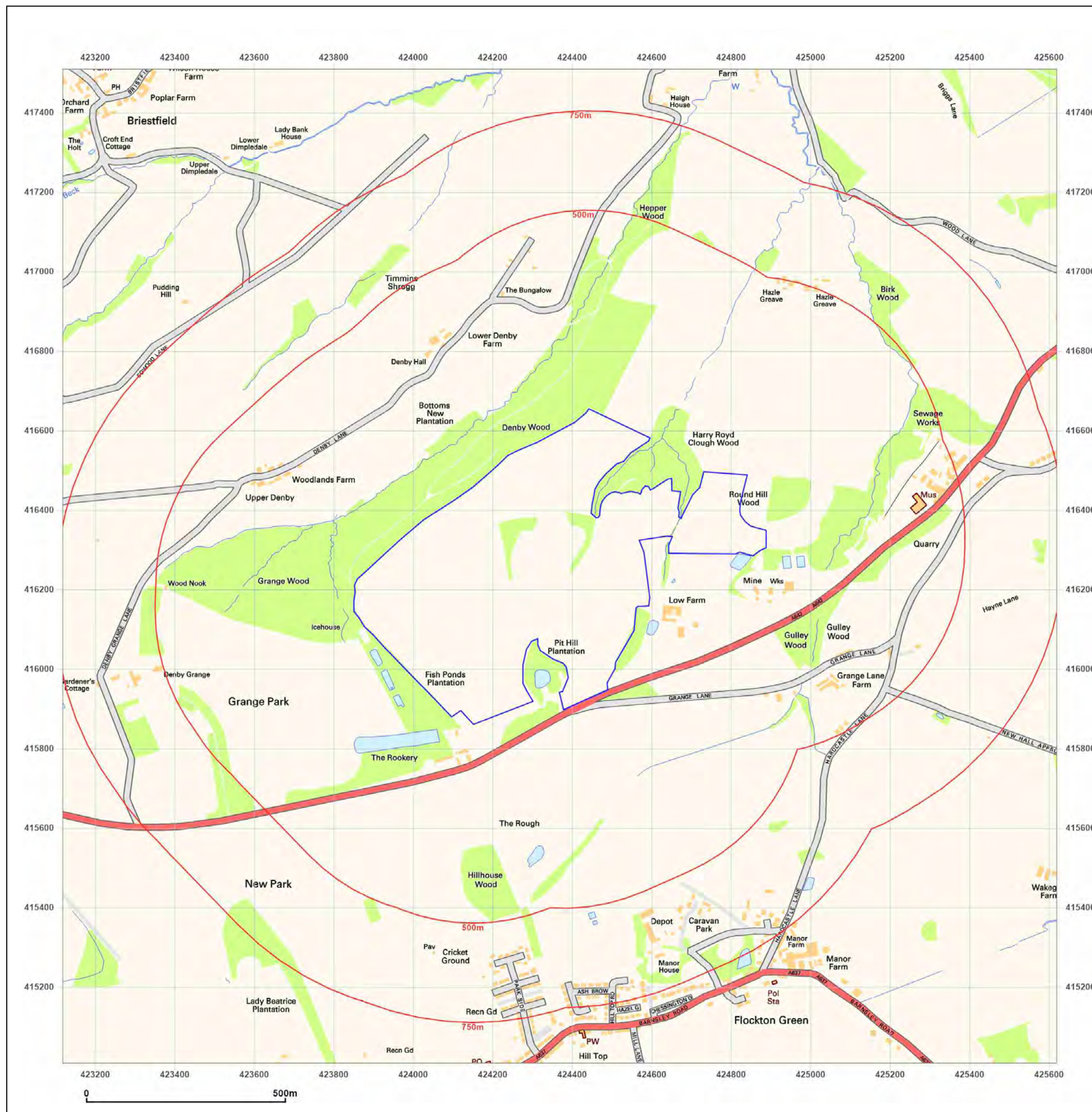


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

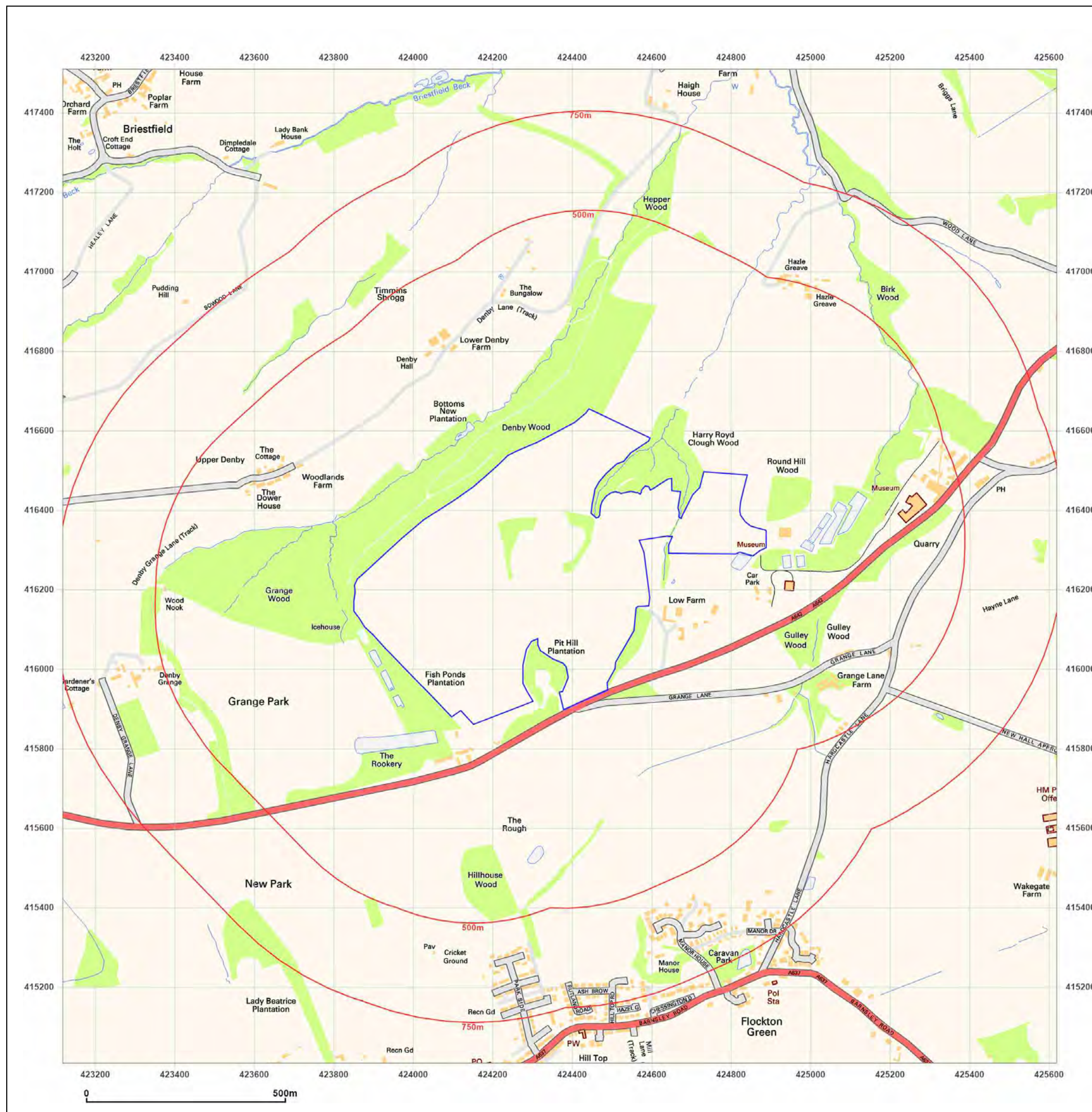


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf





Site Details:

423569, 415888

Client Ref: 70078523-S01_-_PO_20127710
Report Ref: WSP-7874478
Grid Ref: 424369, 416259

Map Name: National Grid

Map date: 2021

Scale: 1:10,000

Printed at: 1:10,000

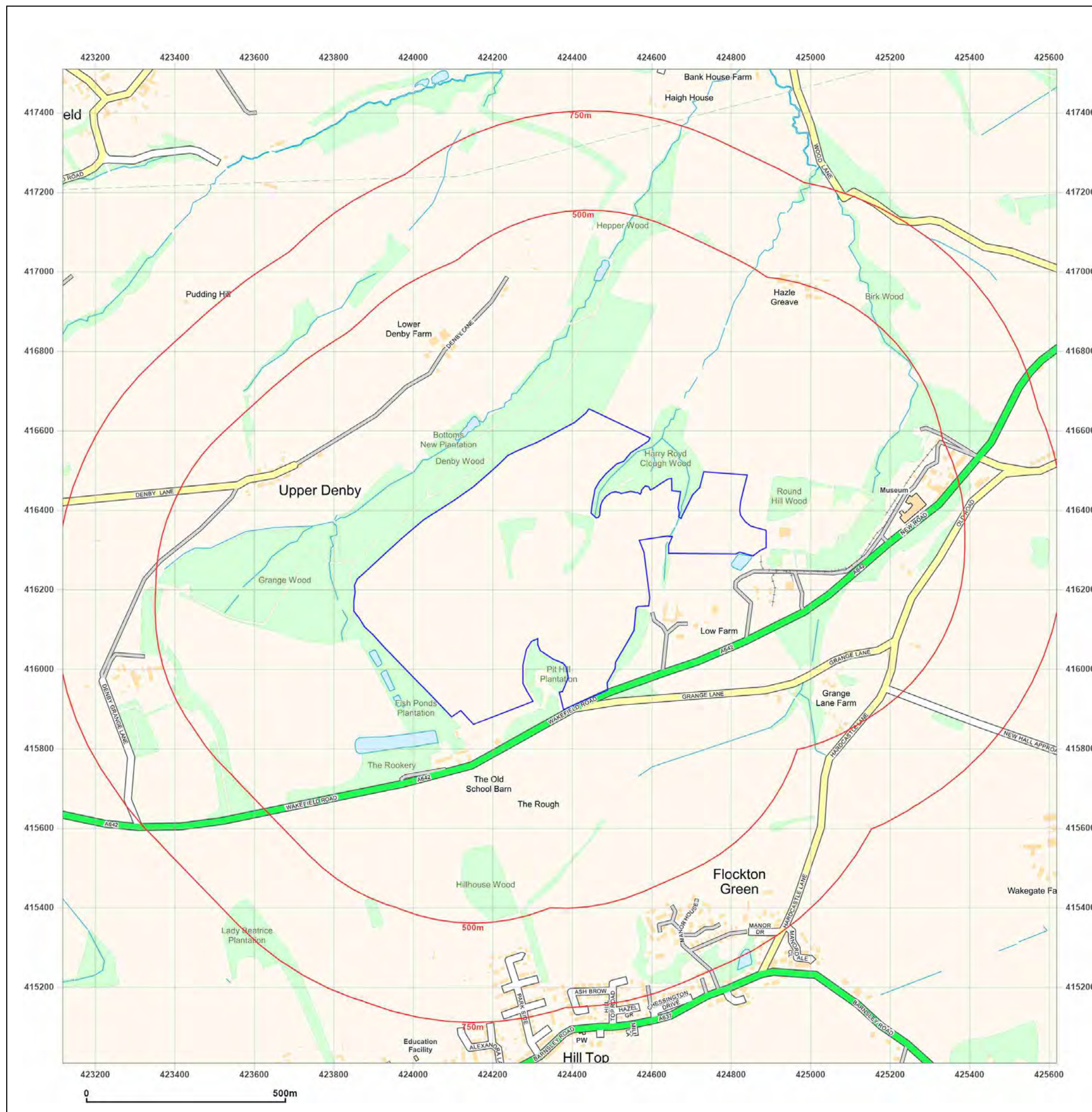


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 19 May 2021

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



423569, 415888

Order Details

Date: 19/05/2021
Your ref: 70078523-S01_-_PO_20127710
Our Ref: WSP-7874480
Client: WSP UK LIMITED

Site Details

Location: 424337 416217
Area: 40.64 ha
Authority: [Kirklees Council](#)



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

N/A: >10ha

groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
<u>11</u>	<u>1.1</u>	<u>Historical industrial land uses</u>	24	18	83	73	-
<u>19</u>	<u>1.2</u>	<u>Historical tanks</u>	0	4	0	6	-
19	1.3	Historical energy features	0	0	0	0	-
20	1.4	Historical petrol stations	0	0	0	0	-
20	1.5	Historical garages	0	0	0	0	-
20	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
<u>21</u>	<u>2.1</u>	<u>Historical industrial land uses</u>	36	27	126	107	-
<u>32</u>	<u>2.2</u>	<u>Historical tanks</u>	0	8	0	9	-
33	2.3	Historical energy features	0	0	0	0	-
33	2.4	Historical petrol stations	0	0	0	0	-
34	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
35	3.1	Active or recent landfill	0	0	0	0	-
35	3.2	Historical landfill (BGS records)	0	0	0	0	-
36	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
<u>36</u>	<u>3.4</u>	<u>Historical landfill (EA/NRW records)</u>	0	0	0	1	-
<u>36</u>	<u>3.5</u>	<u>Historical waste sites</u>	0	1	1	0	-
37	3.6	Licensed waste sites	0	0	0	0	-
<u>37</u>	<u>3.7</u>	<u>Waste exemptions</u>	0	0	13	23	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
<u>41</u>	<u>4.1</u>	<u>Recent industrial land uses</u>	0	1	3	-	-
42	4.2	Current or recent petrol stations	0	0	0	0	-
42	4.3	Electricity cables	0	0	0	0	-
42	4.4	Gas pipelines	0	0	0	0	-
42	4.5	Sites determined as Contaminated Land	0	0	0	0	-



42	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
43	4.7	Regulated explosive sites	0	0	0	0	-
43	4.8	Hazardous substance storage/usage	0	0	0	0	-
43	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
43	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
43	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
44	4.12	Radioactive Substance Authorisations	0	0	0	0	-
44	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	7	6	-
46	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
46	4.15	Pollutant release to public sewer	0	0	0	0	-
46	4.16	List 1 Dangerous Substances	0	0	0	0	-
47	4.17	<u>List 2 Dangerous Substances</u>	0	0	1	0	-
47	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	1	2	-
48	4.19	Pollution inventory substances	0	0	0	0	-
48	4.20	Pollution inventory waste transfers	0	0	0	0	-
48	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
49	5.1	Superficial aquifer	None (within 500m)				
50	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
52	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
53	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
53	5.5	Groundwater vulnerability- local information	None (within 0m)				
54	5.6	Groundwater abstractions	0	0	0	0	0
54	5.7	Surface water abstractions	0	0	0	0	0
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>	2	4	13	-	-



58	<u>6.2</u>	<u>Surface water features</u>	1	9	14	-	-
58	<u>6.3</u>	<u>WFD Surface water body catchments</u>	1	-	-	-	-
59	<u>6.4</u>	<u>WFD Surface water bodies</u>	0	0	1	-	-
59	<u>6.5</u>	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
60	7.1	Risk of Flooding from Rivers and Sea (RoFRaS)	None (within 50m)				
60	7.2	Historical Flood Events	0	0	0	-	-
60	7.3	Flood Defences	0	0	0	-	-
60	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
61	7.5	Flood Storage Areas	0	0	0	-	-
62	7.6	Flood Zone 2	None (within 50m)				
62	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
63	<u>8.1</u>	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
65	<u>9.1</u>	<u>Groundwater flooding</u>	Negligible (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
66	<u>10.1</u>	<u>Sites of Special Scientific Interest (SSSI)</u>	0	0	0	0	1
67	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
67	<u>10.3</u>	<u>Special Areas of Conservation (SAC)</u>	0	0	0	0	1
67	10.4	Special Protection Areas (SPA)	0	0	0	0	0
68	10.5	National Nature Reserves (NNR)	0	0	0	0	0
68	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
68	<u>10.7</u>	<u>Designated Ancient Woodland</u>	2	0	0	0	4
69	10.8	Biosphere Reserves	0	0	0	0	0
69	10.9	Forest Parks	0	0	0	0	0
69	10.10	Marine Conservation Zones	0	0	0	0	0
69	<u>10.11</u>	<u>Green Belt</u>	1	0	1	0	0
70	10.12	Proposed Ramsar sites	0	0	0	0	0



70	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
70	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
70	10.15	Nitrate Sensitive Areas	0	0	0	0	0
71	10.16	<u>Nitrate Vulnerable Zones</u>	0	0	0	2	1
72	10.17	<u>SSSI Impact Risk Zones</u>	2	-	-	-	-
73	10.18	<u>SSSI Units</u>	0	0	0	0	1
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
75	11.1	World Heritage Sites	0	0	0	-	-
76	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
76	11.3	National Parks	0	0	0	-	-
76	11.4	<u>Listed Buildings</u>	0	0	1	-	-
77	11.5	<u>Conservation Areas</u>	1	0	0	-	-
77	11.6	<u>Scheduled Ancient Monuments</u>	0	0	1	-	-
77	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
78	12.1	<u>Agricultural Land Classification</u>	Grade 4 (within 250m)				
79	12.2	Open Access Land	0	0	0	-	-
79	12.3	<u>Tree Felling Licences</u>	0	1	0	-	-
79	12.4	Environmental Stewardship Schemes	0	0	0	-	-
80	12.5	<u>Countryside Stewardship Schemes</u>	1	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
81	13.1	<u>Priority Habitat Inventory</u>	9	3	6	-	-
82	13.2	Habitat Networks	0	0	0	-	-
82	13.3	Open Mosaic Habitat	0	0	0	-	-
83	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
84	14.1	<u>10k Availability</u>	Identified (within 500m)				
85	14.2	<u>Artificial and made ground (10k)</u>	6	4	10	17	-
88	14.3	Superficial geology (10k)	0	0	0	0	-

88	14.4	<u>Landslip (10k)</u>	0	0	1	0	-
90	14.5	<u>Bedrock geology (10k)</u>	11	5	17	12	-
93	14.6	<u>Bedrock faults and other linear features (10k)</u>	11	7	25	16	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
96	15.1	<u>50k Availability</u>	Identified (within 500m)				
97	15.2	<u>Artificial and made ground (50k)</u>	1	3	1	4	-
98	15.3	<u>Artificial ground permeability (50k)</u>	1	3	-	-	-
99	15.4	Superficial geology (50k)	0	0	0	0	-
99	15.5	Superficial permeability (50k)	None (within 50m)				
99	15.6	Landslip (50k)	0	0	0	0	-
99	15.7	Landslip permeability (50k)	None (within 50m)				
100	15.8	<u>Bedrock geology (50k)</u>	10	4	10	10	-
102	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
103	15.10	<u>Bedrock faults and other linear features (50k)</u>	9	3	13	8	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
105	16.1	<u>BGS Boreholes</u>	1	0	4	-	-
Page	Section	Natural ground subsidence					
107	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
108	17.2	<u>Running sands</u>	Very low (within 50m)				
110	17.3	<u>Compressible deposits</u>	Moderate (within 50m)				
112	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
113	17.5	<u>Landslides</u>	Moderate (within 50m)				
115	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
117	18.1	Natural cavities	0	0	0	0	-
118	18.2	<u>BritPits</u>	1	3	12	10	-
123	18.3	<u>Surface ground workings</u>	36	42	108	-	-
130	18.4	<u>Underground workings</u>	2	6	15	10	37
133	18.5	Historical Mineral Planning Areas	0	0	0	0	-



133	18.6	Non-coal mining	0	0	0	0	0
<u>133</u>	<u>18.7</u>	<u>Mining cavities</u>	0	0	0	1	0
134	18.8	JPB mining areas	None (within 0m)				
<u>134</u>	<u>18.9</u>	<u>Coal mining</u>	Identified (within 0m)				
134	18.10	Brine areas	None (within 0m)				
134	18.11	Gypsum areas	None (within 0m)				
135	18.12	Tin mining	None (within 0m)				
135	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
<u>136</u>	<u>19.1</u>	<u>Radon</u>	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
<u>138</u>	<u>20.1</u>	<u>BGS Estimated Background Soil Chemistry</u>	28	15	-	-	-
140	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
141	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
142	21.1	Underground railways (London)	0	0	0	-	-
142	21.2	Underground railways (Non-London)	0	0	0	-	-
143	21.3	Railway tunnels	0	0	0	-	-
<u>143</u>	<u>21.4</u>	<u>Historical railway and tunnel features</u>	2	1	1	-	-
143	21.5	Royal Mail tunnels	0	0	0	-	-
<u>144</u>	<u>21.6</u>	<u>Historical railways</u>	0	1	0	-	-
<u>144</u>	<u>21.7</u>	<u>Railways</u>	0	2	6	-	-
145	21.8	Crossrail 1	0	0	0	0	-
145	21.9	Crossrail 2	0	0	0	0	-
145	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 01/07/2018

Site Area: 40.64ha



Recent site history - 2012 aerial photograph



Capture Date: 26/03/2012

Site Area: 40.64ha



Recent site history - 1999 aerial photograph



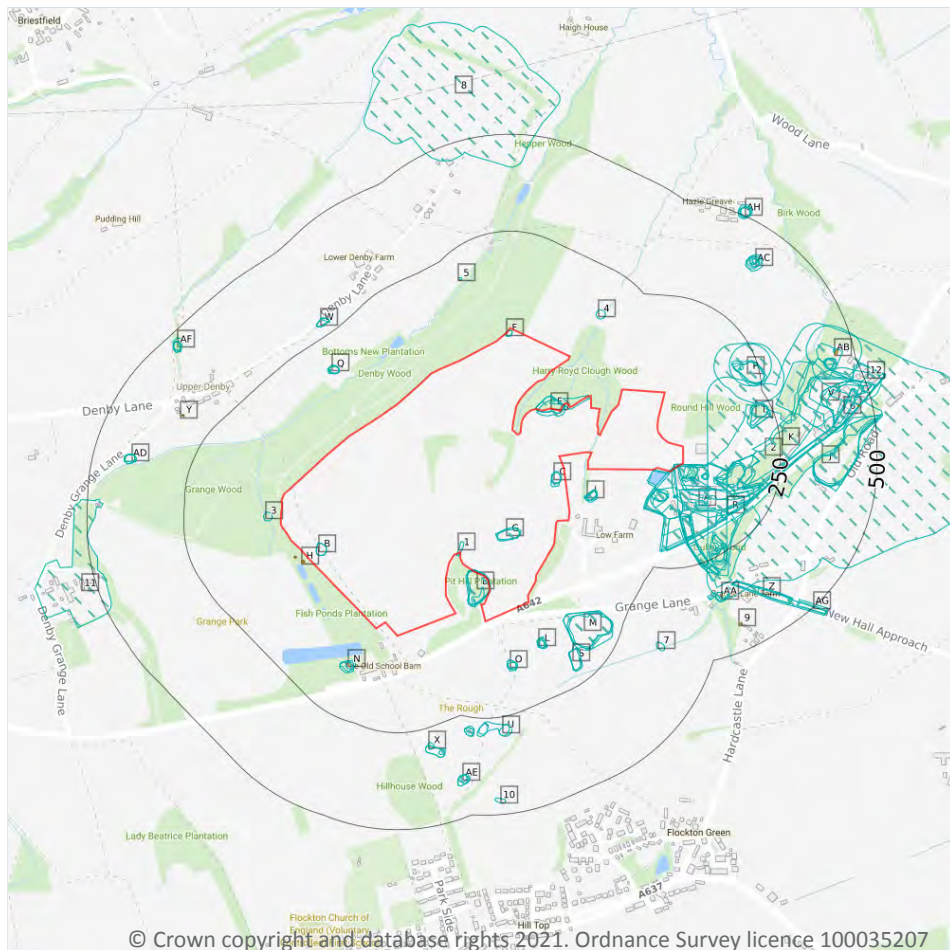
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2021. All Rights Reserved.

Capture Date: 10/07/1999

Site Area: 40.64ha



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

198

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 11**

ID	Location	Land use	Dates present	Group ID
1	On site	Brick and China Clay Works	1892	1435520



ID	Location	Land use	Dates present	Group ID
A	On site	Railway Sidings	1905	1409343
A	On site	Unspecified Mine	1966	1458026
A	On site	Mineral Railway Sidings	1938	1462403
A	On site	Collieries	1905	1516362
A	On site	Collieries	1938	1516755
B	On site	Unspecified Quarry	1905	1467591
B	On site	Unspecified Quarry	1948	1470041
C	On site	Unspecified Heap	1948 - 1951	1472493
C	On site	Refuse Heap	1892 - 1905	1521091
C	On site	Unspecified Heap	1938	1536872
D	On site	Unspecified Heap	1938	1481329
D	On site	Unspecified Heap	1948	1499235
D	On site	Refuse Heap	1892 - 1905	1515064
D	On site	Unspecified Heap	1951 - 1982	1526595
E	On site	Unspecified Quarry	1892	1496469
E	On site	Unspecified Quarry	1938	1509209
E	On site	Unspecified Quarry	1948 - 1966	1548236
E	On site	Unspecified Quarry	1905	1554632
F	On site	Unspecified Quarry	1905	1497067
F	On site	Unspecified Quarry	1948	1552644
G	On site	Unspecified Heap	1948 - 1951	1497564
G	On site	Refuse Heap	1892 - 1905	1500976
G	On site	Unspecified Heap	1938	1508034
2	1m SE	Collieries	1892	1460928
A	1m SE	Mineral Railway Sidings	1892	1460747
D	8m NW	Unspecified Ground Workings	1993	1412249
A	9m SE	Unspecified Heap	1938	1538363
A	14m SE	Refuse Heap	1892 - 1905	1502872



ID	Location	Land use	Dates present	Group ID
3	22m W	Unspecified Heap	1966 - 1993	1527780
A	22m SE	Unspecified Heap	1966	1549789
A	41m SE	Unspecified Shafts	1905	1420556
A	42m S	Unspecified Mine	1982 - 1993	1459513
I	42m E	Unspecified Pit	1905	1477690
I	42m E	Unspecified Pit	1948	1508020
A	43m SE	Unspecified Shaft	1938 - 1948	1528537
I	44m E	Unspecified Pit	1938	1535606
A	44m SE	Unspecified Shaft	1951	1511582
A	44m SE	Unspecified Kilns	1892	1431679
I	46m E	Unspecified Pit	1892	1477296
A	47m SE	Refuse Heap	1905	1436638
I	49m E	Unspecified Pit	1951	1511487
A	51m S	Refuse Heap	1892 - 1905	1542327
A	52m S	Unspecified Heap	1951	1515392
A	53m S	Unspecified Heap	1948	1541010
A	54m S	Unspecified Heap	1938	1533014
A	54m SE	Unspecified Works	1993	1467424
A	54m SE	Unspecified Works	1982	1472423
A	56m SE	Unspecified Pit	1938	1460286
A	57m SE	Unspecified Pit	1948	1485831
A	60m SE	Unspecified Pit	1951	1555605
A	63m S	Unspecified Old Shaft	1951	1518236
A	63m S	Unspecified Old Shaft	1938	1531056
J	63m E	Collieries	1955	1458310
A	64m S	Unspecified Shafts	1905	1420557
A	64m S	Unspecified Old Shaft	1948	1459100
A	84m SE	Unspecified Kilns	1892	1431678



ID	Location	Land use	Dates present	Group ID
A	87m SE	Railway Building	1905	1429053
A	87m SE	Unspecified Heap	1948	1525578
A	92m E	Refuse Heap	1905	1498482
K	92m SE	Refuse Heap	1892 - 1983	1474359
A	93m S	Unspecified Shafts	1905	1420558
A	94m SE	Unspecified Pit	1951	1451927
L	96m SE	Unspecified Heap	1938	1491313
L	97m SE	Unspecified Heap	1951	1528342
L	100m SE	Refuse Heap	1905	1436635
L	100m SE	Unspecified Heap	1948	1505463
M	100m SE	Unspecified Heaps	1948	1439516
M	100m SE	Refuse Heap	1892 - 1905	1475878
A	102m SE	Railway Building	1905	1429052
N	103m SW	Unspecified Heap	1966 - 1993	1526099
A	107m S	Unspecified Pit	1951	1451929
N	108m SW	Unspecified Heap	1948 - 1951	1532741
A	109m S	Cuttings	1948	1533456
N	110m SW	Unspecified Heap	1938	1488712
A	111m SE	Unspecified Heap	1938	1490433
M	112m SE	Unspecified Old Shaft	1905	1418263
M	114m E	Unspecified Ground Workings	1938	1551528
K	114m E	Unspecified Mine	1983	1458008
O	117m SE	Refuse Heap	1938 - 1951	1536993
O	117m SE	Refuse Heap	1905	1550461
A	117m E	Unspecified Heap	1955	1497866
A	117m E	Unspecified Heap	1966 - 1983	1512048
M	118m E	Unspecified Ground Workings	1951	1486075
A	119m S	Cuttings	1938	1526887



ID	Location	Land use	Dates present	Group ID
A	121m S	Cuttings	1966	1515216
O	123m SE	Refuse Heap	1892	1544030
4	123m NE	Refuse Heap	1905	1436639
A	126m S	Cuttings	1892	1502229
P	139m E	Unspecified Old Shaft	1948	1477466
Q	152m NW	Unspecified Heap	1948 - 1951	1554542
Q	153m NW	Refuse Heap	1905	1436644
Q	154m NW	Unspecified Heaps	1938	1468335
R	157m SE	Unspecified Pit	1905	1490207
R	160m SE	Unspecified Quarry	1955	1428006
R	163m SE	Cuttings	1948	1409810
S	166m SE	Clay Pit	1905	1436236
S	166m SE	Unspecified Pit	1948 - 1951	1461406
Q	168m NW	Old Coal Shaft	1905	1411683
R	169m SE	Unspecified Pit	1951	1519015
5	177m NW	Unspecified Old Shaft	1905	1418262
T	177m E	Refuse Heap	1892 - 1905	1484291
P	178m E	Unspecified Old Shaft	1955	1465265
T	183m E	Unspecified Heap	1948	1539216
T	183m E	Unspecified Heap	1938	1552643
P	187m NE	Unspecified Heap	1955 - 1983	1467528
P	188m E	Refuse Heap	1892 - 1905	1508535
A	188m SE	Collieries	1905	1515620
P	189m E	Unspecified Old Shaft	1938	1527105
A	191m S	Cuttings	1948	1469988
A	191m S	Cuttings	1905	1529934
A	192m SE	Unspecified Ground Workings	1905	1414374
T	198m NE	Unspecified Heap	1955 - 1983	1458470



ID	Location	Land use	Dates present	Group ID
A	198m S	Cuttings	1892	1495755
P	200m E	Unspecified Old Shaft	1905	1463297
A	200m SE	Refuse Heap	1948	1546330
A	201m SE	Refuse Heap	1892 - 1905	1531253
6	202m E	Mineral Railway Sidings	1948	1531624
P	203m E	Unspecified Disused Shaft	1966 - 1992	1459080
A	229m SE	Filter Tanks	1938 - 1951	1516319
A	230m SE	Filter Tanks	1938 - 1951	1473528
A	236m SE	Unspecified Heap	1966 - 1982	1501826
A	236m SE	Refuse Heap	1938	1489383
A	237m SE	Refuse Heap	1951	1493298
A	239m SE	Unspecified Old Shaft	1905	1418261
U	259m S	Refuse Heaps	1891	1419319
U	261m S	Refuse Heap	1948 - 1951	1536863
A	262m SE	Cuttings	1905	1485718
A	262m SE	Cuttings	1948	1538458
V	264m NE	Unspecified Mine	1966 - 1973	1498946
A	265m SE	Unspecified Pit	1951	1451928
U	272m S	Refuse Heap	1948 - 1951	1552755
U	273m S	Refuse Heap	1951	1489266
W	274m NW	Unspecified Quarry	1938	1477034
W	275m NW	Unspecified Pit	1948 - 1951	1530583
W	275m NW	Unspecified Quarry	1905	1536244
U	277m S	Refuse Heap	1948	1503736
U	277m S	Refuse Heap	1891	1525682
X	287m S	Refuse Heap	1951	1436632
X	294m S	Refuse Heaps	1948	1506789
X	294m S	Refuse Heaps	1891	1547491

ID	Location	Land use	Dates present	Group ID
V	311m E	Refuse Heap	1966 - 1973	1530507
X	314m S	Refuse Heap	1951	1436631
Z	328m SE	Cuttings	1955	1554333
Z	330m SE	Cuttings	1905	1530023
V	331m E	Unspecified Pit	1955	1491055
Z	332m SE	Cuttings	1938 - 1948	1527423
AA	333m S	Unspecified Ground Workings	1938	1486457
J	335m E	Unspecified Disused Quarry	1955 - 1973	1485650
J	335m E	Unspecified Quarry	1892 - 1905	1536942
AA	337m S	Unspecified Ground Workings	1948	1511814
J	337m E	Unspecified Disused Quarry	1938	1518377
J	337m E	Unspecified Disused Quarry	1948	1475712
7	346m E	Refuse Heap	1905	1436637
V	349m E	Unspecified Pit	1938	1484389
Z	374m SE	Cuttings	1966 - 1973	1509596
V	376m E	Unspecified Pit	1948	1531669
V	376m E	Unspecified Pit	1905	1544647
AB	379m E	Sewage Works	1992	1423670
AC	385m NE	Refuse Heap	1892 - 1905	1468394
V	387m E	Refuse Heap	1892	1548487
AC	387m NE	Unspecified Old Shaft	1938 - 1948	1465918
AD	389m W	Unspecified Pit	1948	1470186
AD	389m W	Unspecified Pit	1905	1523834
AD	389m W	Unspecified Pit	1938	1553481
AD	393m W	Unspecified Pit	1951	1460816
AC	393m NE	Unspecified Heap	1955	1481252
AE	394m S	Refuse Heap	1951	1525120
AE	395m S	Unspecified Heap	1966 - 1982	1475299



ID	Location	Land use	Dates present	Group ID
AE	396m S	Refuse Heap	1891	1472842
AE	396m S	Refuse Heap	1948	1501447
AC	397m NE	Unspecified Heap	1966 - 1983	1508167
AC	398m NE	Unspecified Old Shaft	1955	1544046
V	399m E	Railway Sidings	1966 - 1973	1543310
AC	401m NE	Unspecified Old Shaft	1905	1464668
AC	404m NE	Unspecified Disused Shaft	1966 - 1992	1467097
AB	406m E	Unspecified Works	1966 - 1983	1519012
8	415m N	Opencast Workings	1966	1423442
AB	416m E	Unspecified Heap	1938	1528156
AB	417m E	Unspecified Heap	1955	1469725
AB	418m E	Unspecified Heap	1948	1542666
AB	421m E	Unspecified Heap	1966 - 1973	1480670
AB	447m E	Filler Tanks	1955	1409097
AB	448m E	Filter Tanks	1938 - 1948	1491645
AF	453m NW	Refuse Heap	1905	1436645
AF	453m NW	Unspecified Heap	1948	1516658
AF	454m NW	Unspecified Heap	1938	1519262
10	456m S	Refuse Heap	1891	1436636
AF	456m NW	Unspecified Heap	1951	1469630
11	459m W	Nurseries	1966 - 1982	1481295
AG	461m SE	Cuttings	1955	1532065
AG	467m SE	Cuttings	1905	1545547
12	470m E	Unspecified Mine	1992	1521990
AH	491m NE	Unspecified Heap	1938	1508726
AH	495m NE	Unspecified Heap	1955	1459486
AH	495m NE	Refuse Heap	1905	1436640
AH	495m NE	Unspecified Heap	1948	1506313



ID	Location	Land use	Dates present	Group ID
AH	499m NE	Unspecified Heap	1966 - 1983	1551656

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	10
----------------------------	-----------

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 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 11**

ID	Location	Land use	Dates present	Group ID
H	13m SW	Unspecified Tank	-	222776
H	13m SW	Unspecified Tank	1960 - 1993	241885
H	21m SW	Unspecified Tank	-	222556
H	21m SW	Unspecified Tank	1960 - 1993	241516
Y	327m NW	Unspecified Tank	-	222628
Y	327m NW	Unspecified Tank	1993	247515
Y	330m NW	Unspecified Tank	1990	242859
9	430m SE	Unspecified Tank	1960 - 1990	241799
AB	450m E	Tanks	1960 - 1978	238557
V	463m E	Unspecified Tank	1960	223517

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 un-grouped 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 un-grouped 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 un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

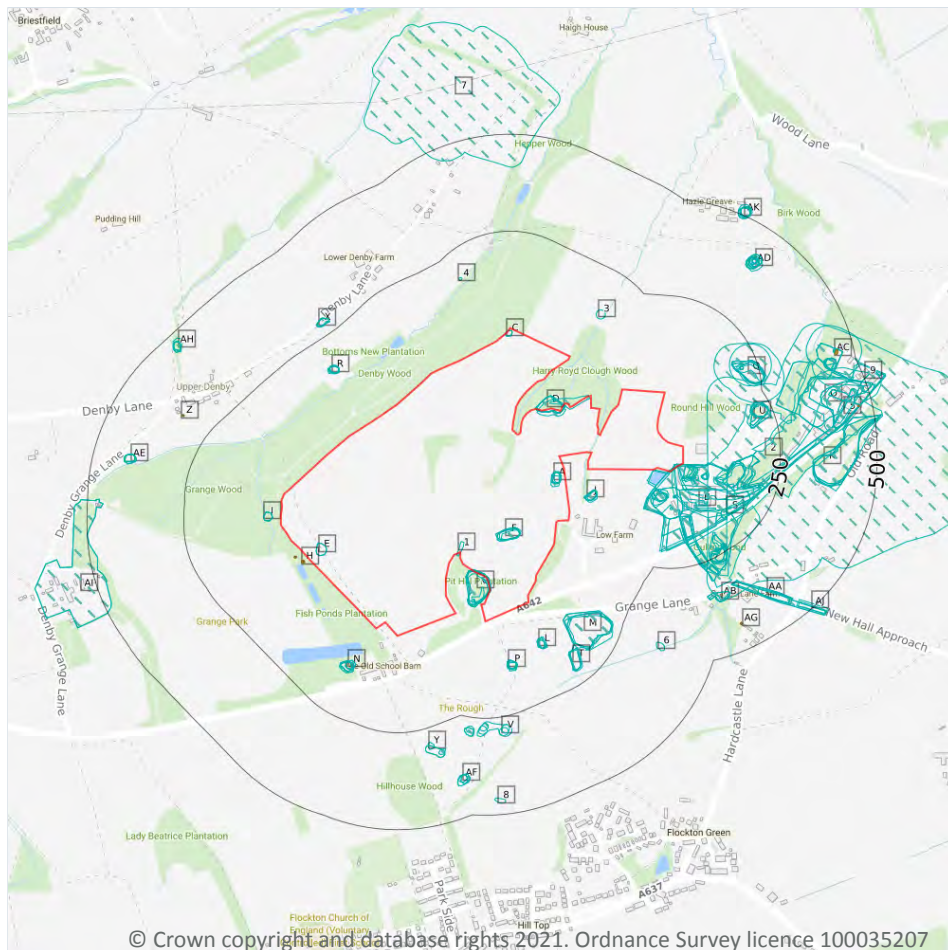
Records within 500m

0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.

2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks

2.1 Historical industrial land uses

Records within 500m

296

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 21**

ID	Location	Land Use	Date	Group ID
1	On site	Brick and China Clay Works	1892	1435520
A	On site	Refuse Heap	1905	1521091
A	On site	Refuse Heap	1892	1521091



ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Heap	1948	1472493
A	On site	Unspecified Heap	1951	1472493
A	On site	Unspecified Heap	1938	1536872
A	On site	Unspecified Heap	1938	1536872
B	On site	Railway Sidings	1905	1409343
B	On site	Collieries	1905	1516362
B	On site	Unspecified Mine	1966	1458026
B	On site	Collieries	1938	1516755
B	On site	Mineral Railway Sidings	1938	1462403
B	On site	Collieries	1938	1516755
C	On site	Unspecified Quarry	1905	1497067
C	On site	Unspecified Quarry	1948	1552644
D	On site	Unspecified Quarry	1905	1554632
D	On site	Unspecified Quarry	1892	1496469
D	On site	Unspecified Quarry	1948	1548236
D	On site	Unspecified Quarry	1966	1548236
D	On site	Unspecified Quarry	1951	1548236
D	On site	Unspecified Quarry	1938	1509209
E	On site	Unspecified Quarry	1905	1467591
E	On site	Unspecified Quarry	1948	1470041
F	On site	Refuse Heap	1905	1500976
F	On site	Refuse Heap	1892	1500976
F	On site	Unspecified Heap	1948	1497564
F	On site	Unspecified Heap	1951	1497564
F	On site	Unspecified Heap	1938	1508034
F	On site	Unspecified Heap	1938	1508034
G	On site	Refuse Heap	1905	1515064
G	On site	Unspecified Heap	1948	1499235



ID	Location	Land Use	Date	Group ID
G	On site	Unspecified Heap	1982	1526595
G	On site	Unspecified Heap	1966	1526595
G	On site	Unspecified Heap	1951	1526595
G	On site	Unspecified Heap	1938	1481329
G	On site	Unspecified Heap	1938	1481329
2	1m SE	Collieries	1892	1460928
B	1m SE	Mineral Railway Sidings	1892	1460747
G	3m SW	Refuse Heap	1892	1515064
G	8m NW	Unspecified Ground Workings	1993	1412249
B	9m SE	Unspecified Heap	1938	1538363
B	9m SE	Unspecified Heap	1938	1538363
B	14m SE	Refuse Heap	1905	1502872
I	22m W	Unspecified Heap	1993	1527780
I	22m W	Unspecified Heap	1982	1527780
I	22m W	Unspecified Heap	1966	1527780
B	22m SE	Unspecified Heap	1966	1549789
B	26m SE	Refuse Heap	1892	1502872
B	41m SE	Unspecified Shafts	1905	1420556
B	42m S	Unspecified Mine	1993	1459513
B	42m S	Unspecified Mine	1982	1459513
J	42m E	Unspecified Pit	1905	1477690
J	42m E	Unspecified Pit	1948	1508020
B	43m SE	Unspecified Shaft	1938	1528537
B	43m SE	Unspecified Shaft	1938	1528537
B	43m SE	Unspecified Shaft	1948	1528537
J	44m E	Unspecified Pit	1938	1535606
J	44m E	Unspecified Pit	1938	1535606
B	44m SE	Unspecified Shaft	1951	1511582



ID	Location	Land Use	Date	Group ID
B	44m SE	Unspecified Kilns	1892	1431679
J	46m E	Unspecified Pit	1892	1477296
B	47m SE	Refuse Heap	1905	1436638
J	49m E	Unspecified Pit	1951	1511487
B	51m S	Refuse Heap	1905	1542327
B	52m S	Unspecified Heap	1951	1515392
B	53m S	Unspecified Heap	1948	1541010
B	54m S	Unspecified Heap	1938	1533014
B	54m S	Unspecified Heap	1938	1533014
B	54m SE	Unspecified Works	1993	1467424
B	54m SE	Unspecified Works	1982	1472423
B	56m SE	Unspecified Pit	1938	1460286
B	56m SE	Unspecified Pit	1938	1460286
B	57m SE	Unspecified Pit	1948	1485831
B	60m SE	Unspecified Pit	1951	1555605
B	62m S	Refuse Heap	1892	1542327
B	63m S	Unspecified Old Shaft	1951	1518236
B	63m S	Unspecified Old Shaft	1938	1531056
B	63m S	Unspecified Old Shaft	1938	1531056
K	63m E	Collieries	1955	1458310
B	64m S	Unspecified Shafts	1905	1420557
B	64m S	Unspecified Old Shaft	1948	1459100
B	84m SE	Unspecified Kilns	1892	1431678
B	87m SE	Railway Building	1905	1429053
B	87m SE	Unspecified Heap	1948	1525578
B	92m E	Refuse Heap	1905	1498482
B	92m SE	Refuse Heap	1892	1474359
B	93m S	Unspecified Shafts	1905	1420558



ID	Location	Land Use	Date	Group ID
B	94m SE	Unspecified Pit	1951	1451927
L	96m SE	Unspecified Heap	1938	1491313
L	96m SE	Unspecified Heap	1938	1491313
L	97m SE	Unspecified Heap	1951	1528342
L	100m SE	Refuse Heap	1905	1436635
L	100m SE	Unspecified Heap	1948	1505463
M	100m SE	Refuse Heap	1905	1475878
M	100m SE	Unspecified Heaps	1948	1439516
B	102m SE	Railway Building	1905	1429052
N	103m SW	Unspecified Heap	1993	1526099
N	103m SW	Unspecified Heap	1982	1526099
N	103m SW	Unspecified Heap	1966	1526099
M	105m SE	Refuse Heap	1892	1475878
B	107m S	Unspecified Pit	1951	1451929
N	108m SW	Unspecified Heap	1951	1532741
B	109m S	Cuttings	1948	1533456
N	110m SW	Unspecified Heap	1948	1532741
N	110m SW	Unspecified Heap	1938	1488712
N	110m SW	Unspecified Heap	1938	1488712
B	111m SE	Unspecified Heap	1938	1490433
B	111m SE	Unspecified Heap	1938	1490433
M	112m SE	Unspecified Old Shaft	1905	1418263
M	114m E	Unspecified Ground Workings	1938	1551528
M	114m E	Unspecified Ground Workings	1938	1551528
O	114m E	Unspecified Mine	1983	1458008
P	117m SE	Refuse Heap	1905	1550461
P	117m SE	Refuse Heap	1948	1536993
B	117m E	Unspecified Heap	1955	1497866



ID	Location	Land Use	Date	Group ID
B	117m E	Unspecified Heap	1983	1512048
B	117m E	Unspecified Heap	1966	1512048
B	117m E	Unspecified Heap	1973	1512048
M	118m E	Unspecified Ground Workings	1951	1486075
P	119m SE	Refuse Heap	1951	1536993
P	119m SE	Refuse Heap	1938	1536993
P	119m SE	Refuse Heap	1938	1536993
B	119m S	Cuttings	1938	1526887
B	121m S	Cuttings	1966	1515216
P	123m SE	Refuse Heap	1892	1544030
3	123m NE	Refuse Heap	1905	1436639
B	126m S	Cuttings	1892	1502229
Q	139m E	Unspecified Old Shaft	1948	1477466
R	152m NW	Unspecified Heap	1948	1554542
R	153m NW	Refuse Heap	1905	1436644
R	154m NW	Unspecified Heaps	1938	1468335
R	154m NW	Unspecified Heaps	1938	1468335
R	156m NW	Unspecified Heap	1951	1554542
S	157m SE	Unspecified Pit	1905	1490207
O	159m E	Refuse Heap	1983	1474359
S	160m SE	Unspecified Quarry	1955	1428006
S	163m SE	Cuttings	1948	1409810
T	166m SE	Clay Pit	1905	1436236
T	166m SE	Unspecified Pit	1948	1461406
R	168m NW	Old Coal Shaft	1905	1411683
T	168m SE	Unspecified Pit	1951	1461406
S	169m SE	Unspecified Pit	1951	1519015
4	177m NW	Unspecified Old Shaft	1905	1418262



ID	Location	Land Use	Date	Group ID
U	177m E	Refuse Heap	1892	1484291
Q	178m E	Unspecified Old Shaft	1955	1465265
U	183m E	Refuse Heap	1905	1484291
U	183m E	Unspecified Heap	1948	1539216
U	183m E	Unspecified Heap	1938	1552643
U	183m E	Unspecified Heap	1938	1552643
Q	187m NE	Unspecified Heap	1955	1467528
Q	187m NE	Unspecified Heap	1983	1467528
Q	187m NE	Unspecified Heap	1966	1467528
Q	187m NE	Unspecified Heap	1973	1467528
Q	188m E	Refuse Heap	1892	1508535
B	188m SE	Collieries	1905	1515620
Q	189m E	Unspecified Old Shaft	1938	1527105
Q	189m E	Unspecified Old Shaft	1938	1527105
B	191m S	Cuttings	1905	1529934
B	191m S	Cuttings	1948	1469988
B	192m SE	Unspecified Ground Workings	1905	1414374
Q	197m E	Refuse Heap	1905	1508535
U	198m NE	Unspecified Heap	1955	1458470
U	198m NE	Unspecified Heap	1983	1458470
U	198m NE	Unspecified Heap	1966	1458470
U	198m NE	Unspecified Heap	1973	1458470
B	198m S	Cuttings	1892	1495755
Q	200m E	Unspecified Old Shaft	1905	1463297
B	200m SE	Refuse Heap	1948	1546330
B	201m SE	Refuse Heap	1892	1531253
5	202m E	Mineral Railway Sidings	1948	1531624
Q	203m E	Unspecified Disused Shaft	1992	1459080



ID	Location	Land Use	Date	Group ID
Q	203m E	Unspecified Disused Shaft	1983	1459080
Q	203m E	Unspecified Disused Shaft	1966	1459080
Q	203m E	Unspecified Disused Shaft	1973	1459080
B	229m SE	Filter Tanks	1938	1516319
B	229m SE	Filter Tanks	1938	1516319
B	229m SE	Filter Tanks	1948	1516319
B	230m SE	Filter Tanks	1938	1473528
B	230m SE	Filter Tanks	1938	1473528
B	230m SE	Filter Tanks	1951	1516319
B	232m SE	Filter Tanks	1948	1473528
B	232m SE	Filter Tanks	1951	1473528
B	232m SE	Refuse Heap	1905	1531253
B	236m SE	Unspecified Heap	1982	1501826
B	236m SE	Unspecified Heap	1966	1501826
B	236m SE	Refuse Heap	1938	1489383
B	236m SE	Refuse Heap	1938	1489383
B	237m SE	Refuse Heap	1951	1493298
B	239m SE	Unspecified Old Shaft	1905	1418261
V	259m S	Refuse Heaps	1891	1419319
V	261m S	Refuse Heap	1951	1536863
B	262m SE	Cuttings	1905	1485718
B	262m SE	Cuttings	1948	1538458
W	264m NE	Unspecified Mine	1966	1498946
W	264m NE	Unspecified Mine	1973	1498946
B	265m SE	Unspecified Pit	1951	1451928
V	270m S	Refuse Heap	1948	1536863
V	272m S	Refuse Heap	1951	1552755
V	273m S	Refuse Heap	1951	1489266



ID	Location	Land Use	Date	Group ID
X	274m NW	Unspecified Quarry	1938	1477034
X	275m NW	Unspecified Quarry	1905	1536244
X	275m NW	Unspecified Pit	1948	1530583
X	277m NW	Unspecified Pit	1951	1530583
V	277m S	Refuse Heap	1948	1503736
V	277m S	Refuse Heap	1891	1525682
V	278m S	Refuse Heap	1948	1552755
Y	287m S	Refuse Heap	1951	1436632
Y	294m S	Refuse Heaps	1948	1506789
Y	294m S	Refuse Heaps	1891	1547491
W	311m E	Refuse Heap	1966	1530507
W	311m E	Refuse Heap	1973	1530507
Y	314m S	Refuse Heap	1951	1436631
AA	328m SE	Cuttings	1955	1554333
AA	330m SE	Cuttings	1905	1530023
W	331m E	Unspecified Pit	1955	1491055
AA	332m SE	Cuttings	1938	1527423
AB	333m S	Unspecified Ground Workings	1938	1486457
AB	333m S	Unspecified Ground Workings	1938	1486457
AA	333m SE	Cuttings	1948	1527423
K	335m E	Unspecified Disused Quarry	1955	1485650
K	335m E	Unspecified Disused Quarry	1966	1485650
K	335m E	Unspecified Quarry	1892	1536942
K	335m E	Unspecified Disused Quarry	1973	1485650
AB	337m S	Unspecified Ground Workings	1948	1511814
K	337m E	Unspecified Disused Quarry	1938	1518377
K	337m E	Unspecified Quarry	1905	1536942
K	337m E	Unspecified Disused Quarry	1948	1475712



ID	Location	Land Use	Date	Group ID
6	346m E	Refuse Heap	1905	1436637
W	349m E	Unspecified Pit	1938	1484389
W	349m E	Unspecified Pit	1938	1484389
AA	374m SE	Cuttings	1966	1509596
AA	374m SE	Cuttings	1973	1509596
W	376m E	Unspecified Pit	1905	1544647
W	376m E	Unspecified Pit	1948	1531669
AC	379m E	Sewage Works	1992	1423670
AD	385m NE	Refuse Heap	1892	1468394
W	387m E	Refuse Heap	1892	1548487
AD	387m NE	Unspecified Old Shaft	1938	1465918
AD	387m NE	Unspecified Old Shaft	1938	1465918
AE	389m W	Unspecified Pit	1905	1523834
AE	389m W	Unspecified Pit	1948	1470186
AE	389m W	Unspecified Pit	1938	1553481
AE	389m W	Unspecified Pit	1938	1553481
AD	390m NE	Unspecified Old Shaft	1948	1465918
AE	393m W	Unspecified Pit	1951	1460816
AD	393m NE	Unspecified Heap	1955	1481252
AD	393m NE	Refuse Heap	1905	1468394
AF	394m S	Refuse Heap	1951	1525120
AF	395m S	Unspecified Heap	1982	1475299
AF	395m S	Unspecified Heap	1966	1475299
AF	396m S	Refuse Heap	1948	1501447
AF	396m S	Refuse Heap	1891	1472842
AD	397m NE	Unspecified Heap	1983	1508167
AD	397m NE	Unspecified Heap	1966	1508167
AD	397m NE	Unspecified Heap	1973	1508167



ID	Location	Land Use	Date	Group ID
AD	398m NE	Unspecified Old Shaft	1955	1544046
W	399m E	Railway Sidings	1966	1543310
W	399m E	Railway Sidings	1973	1543310
AD	401m NE	Unspecified Old Shaft	1905	1464668
AD	404m NE	Unspecified Disused Shaft	1992	1467097
AD	404m NE	Unspecified Disused Shaft	1983	1467097
AD	404m NE	Unspecified Disused Shaft	1966	1467097
AD	404m NE	Unspecified Disused Shaft	1973	1467097
AC	406m E	Unspecified Works	1983	1519012
AC	406m E	Unspecified Works	1966	1519012
AC	406m E	Unspecified Works	1973	1519012
7	415m N	Opencast Workings	1966	1423442
AC	416m E	Unspecified Heap	1938	1528156
AC	416m E	Unspecified Heap	1938	1528156
AC	417m E	Unspecified Heap	1955	1469725
AC	418m E	Unspecified Heap	1948	1542666
AC	421m E	Unspecified Heap	1966	1480670
AC	421m E	Unspecified Heap	1973	1480670
AC	447m E	Filler Tanks	1955	1409097
AC	448m E	Filter Tanks	1938	1491645
AC	448m E	Filter Tanks	1938	1491645
AC	449m E	Filter Tanks	1948	1491645
AH	453m NW	Refuse Heap	1905	1436645
AH	453m NW	Unspecified Heap	1948	1516658
AH	454m NW	Unspecified Heap	1938	1519262
AH	454m NW	Unspecified Heap	1938	1519262
8	456m S	Refuse Heap	1891	1436636
AH	456m NW	Unspecified Heap	1951	1469630



ID	Location	Land Use	Date	Group ID
AI	459m W	Nurseries	1982	1481295
AI	459m W	Nurseries	1966	1481295
AJ	461m SE	Cuttings	1955	1532065
AJ	467m SE	Cuttings	1905	1545547
9	470m E	Unspecified Mine	1992	1521990
AK	491m NE	Unspecified Heap	1938	1508726
AK	491m NE	Unspecified Heap	1938	1508726
AK	495m NE	Unspecified Heap	1955	1459486
AK	495m NE	Refuse Heap	1905	1436640
AK	495m NE	Unspecified Heap	1948	1506313
AK	499m NE	Unspecified Heap	1983	1551656
AK	499m NE	Unspecified Heap	1966	1551656
AK	499m NE	Unspecified Heap	1973	1551656

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

17

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 21**

ID	Location	Land Use	Date	Group ID
H	13m SW	Unspecified Tank	1993	241885
H	13m SW	Unspecified Tank	-	222776
H	13m SW	Unspecified Tank	1960	241885
H	14m SW	Unspecified Tank	1990	241885
H	21m SW	Unspecified Tank	1993	241516
H	21m SW	Unspecified Tank	-	222556
H	21m SW	Unspecified Tank	1960	241516



ID	Location	Land Use	Date	Group ID
H	22m SW	Unspecified Tank	1990	241516
Z	327m NW	Unspecified Tank	1993	247515
Z	327m NW	Unspecified Tank	-	222628
Z	330m NW	Unspecified Tank	1990	242859
AG	430m SE	Unspecified Tank	1974	241799
AG	430m SE	Unspecified Tank	1960	241799
AG	431m SE	Unspecified Tank	1990	241799
AC	450m E	Tanks	1960	238557
AC	450m E	Tanks	1978	238557
W	463m E	Unspecified Tank	1960	223517

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

0

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



2.5 Historical garages

Records within 500m

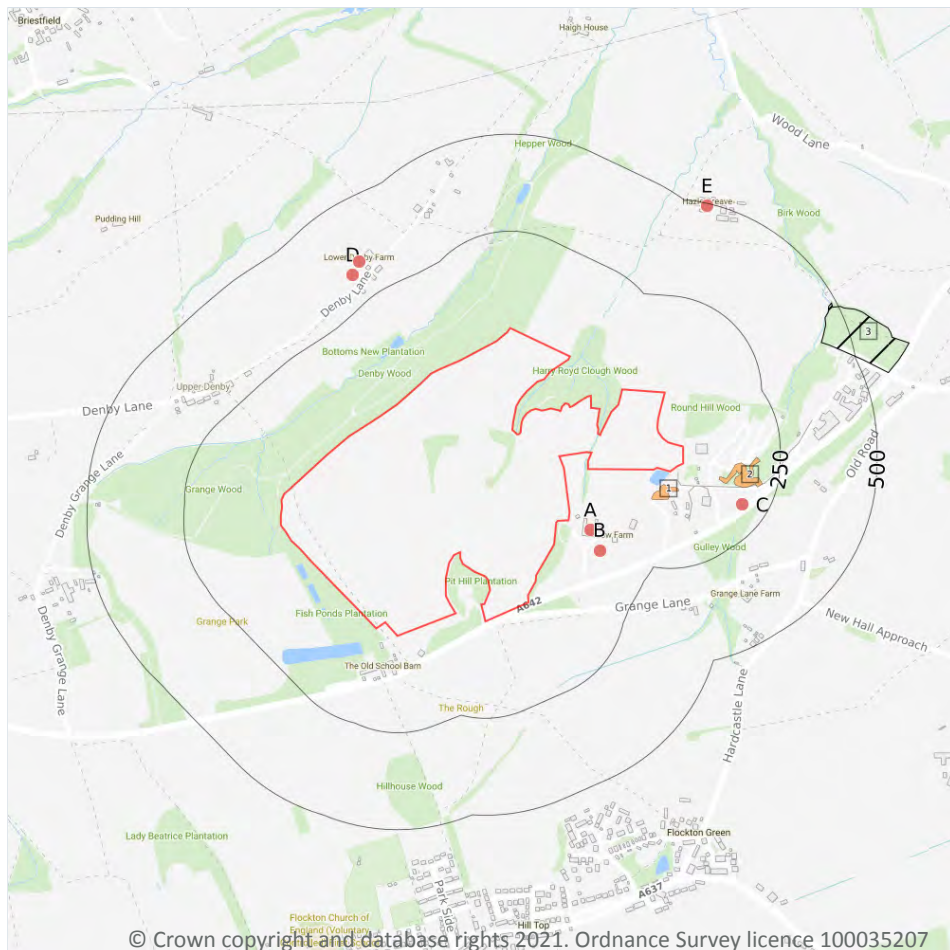
0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

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

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

1

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 35**

ID	Location	Details		
3	423m E	Site Address: Sewage Works, Overton Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -

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 35**

ID	Location	Address	Further Details	Date
1	36m S	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	1960



ID	Location	Address	Further Details	Date
2	100m E	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	1960

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	36
----------------------------	-----------

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 35**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	62m SE	Low Farm 51 Wakefield Road Wakefield WF4 4BB	EPR/SE5084GB /A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
A	62m SE	Low Farm 51 Wakefield Road Wakefield WF4 4BB	EPR/SE5084GB /A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
A	62m SE	Low Farm 51 Wakefield Road Wakefield WF4 4BB	EPR/SE5084GB /A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste for a specified purpose
B	112m SE	7 LOW FARM, WAKEFIELD ROAD, GRANGE MOOR, WAKEFIELD, WF4 4BB	WEX141840	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
B	112m SE	7 LOW FARM, WAKEFIELD ROAD, GRANGE MOOR, WAKEFIELD, WF4 4BB	WEX141840	Disposing of waste exemption	On a farm	Burning waste in the open



ID	Location	Site	Reference	Category	Sub-Category	Description
B	112m SE	7 LOW FARM, WAKEFIELD ROAD, GRANGE MOOR, WAKEFIELD, WF4 4BB	WEX141840	Using waste exemption	On a farm	Use of waste for a specified purpose
B	112m SE	7 LOW FARM, WAKEFIELD ROAD, GRANGE MOOR, WAKEFIELD, WF4 4BB	WEX043099	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
B	112m SE	7 LOW FARM, WAKEFIELD ROAD, GRANGE MOOR, WAKEFIELD, WF4 4BB	WEX043099	Disposing of waste exemption	On a farm	Burning waste in the open
B	112m SE	7 LOW FARM, WAKEFIELD ROAD, GRANGE MOOR, WAKEFIELD, WF4 4BB	WEX043099	Using waste exemption	On a farm	Use of waste for a specified purpose
C	184m SE	Low Farm 51 Wakefield Road WAKEFIELD WF4 4BB	EPR/CE5249NS /A001	Using waste exemption	Agricultural Waste Only	Spreading waste on agricultural land to confer benefit
C	184m SE	Low Farm 51 Wakefield Road WAKEFIELD WF4 4BB	EPR/CE5249NS /A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
C	184m SE	Low Farm 51 Wakefield Road WAKEFIELD WF4 4BB	EPR/CE5249NS /A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
C	184m SE	Low Farm 51 Wakefield Road WAKEFIELD WF4 4BB	EPR/CE5249NS /A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
D	324m NW	DENBY HALL, LOWER DENBY, FLOCKTON, WAKEFIELD, WF4 4BL	WEX074944	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
D	324m NW	DENBY HALL, LOWER DENBY, FLOCKTON, WAKEFIELD, WF4 4BL	WEX074944	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
D	324m NW	DENBY HALL, LOWER DENBY, FLOCKTON, WAKEFIELD, WF4 4BL	WEX074944	Disposing of waste exemption	On a farm	Burning waste in the open
D	324m NW	DENBY HALL, LOWER DENBY, FLOCKTON, WAKEFIELD, WF4 4BL	WEX074944	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising



ID	Location	Site	Reference	Category	Sub-Category	Description
D	324m NW	DENBY HALL, LOWER DENBY, FLOCKTON, WAKEFIELD, WF4 4BL	WEX074944	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
D	324m NW	DENBY HALL, LOWER DENBY, FLOCKTON, WAKEFIELD, WF4 4BL	WEX074944	Using waste exemption	On a farm	Use of waste for a specified purpose
D	343m NW	Denby Hall Lower Denby WAKEFIELD West Yorkshire WF4 4BL	EPR/RF0838N Q/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
D	343m NW	Denby Hall Lower Denby WAKEFIELD West Yorkshire WF4 4BL	EPR/RF0838N Q/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
D	343m NW	Denby Hall Lower Denby WAKEFIELD West Yorkshire WF4 4BL	EPR/RF0838N Q/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
D	343m NW	Denby Hall Lower Denby WAKEFIELD West Yorkshire WF4 4BL	EPR/RF0838N Q/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	343m NW	Denby Hall Lower Denby WAKEFIELD West Yorkshire WF4 4BL	EPR/RF0838N Q/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX193141	Using waste exemption	On a Farm	Use of waste in construction
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX193141	Using waste exemption	On a Farm	Use of waste for a specified purpose
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX193141	Using waste exemption	On a Farm	Incorporation of ash into soil
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX193141	Disposing of waste exemption	On a Farm	Burning waste in the open
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX032600	Disposing of waste exemption	On a farm	Burning waste in the open

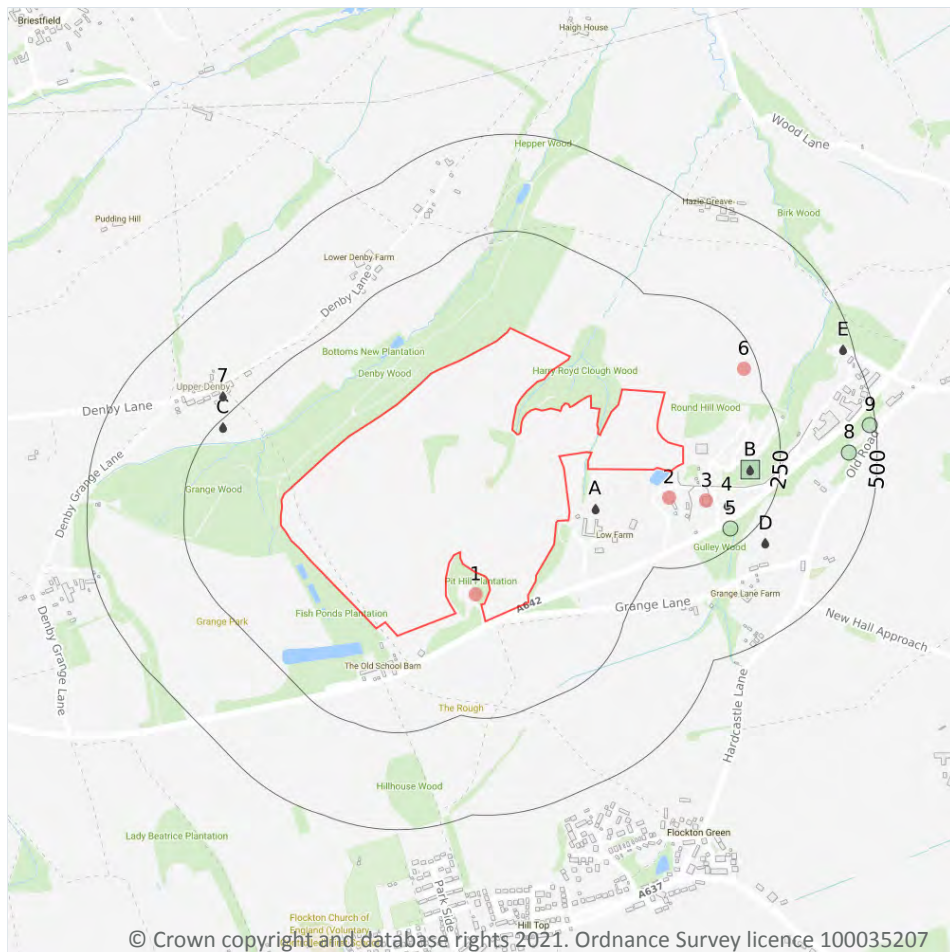


ID	Location	Site	Reference	Category	Sub-Category	Description
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX032600	Using waste exemption	On a farm	Use of waste in construction
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX032600	Using waste exemption	On a farm	Incorporation of ash into soil
E	492m N	HASLEGREAVE FARM, WAKEFIELD ROAD, FLOCKTON, WAKEFIELD, WF4 4BD	WEX032600	Using waste exemption	On a farm	Use of waste for a specified purpose
E	493m N	Hazel Greave Farm Wakefield Road WAKEFIELD West Yorkshire WF4 4BD	EPR/JH0271AK /A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
E	493m N	Hazel Greave Farm Wakefield Road WAKEFIELD West Yorkshire WF4 4BD	EPR/JH0271AK /A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
E	493m N	Hazel Greave Farm Wakefield Road WAKEFIELD West Yorkshire WF4 4BD	EPR/JH0271AK /A001	Using waste exemption	Agricultural Waste Only	Incorporation of ash into soil
E	493m N	Hazel Greave Farm Wakefield Road WAKEFIELD West Yorkshire WF4 4BD	EPR/JH0271AK /A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose

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
- Licensed Discharges to controlled waters
- List 2 Dangerous Substances
- 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 41**

ID	Location	Company	Address	Activity	Category
1	30m NW	Pit Hill	West Yorkshire, WF4	Unspecified Quarries Or Mines	Extractive Industries
2	67m S	Electricity Sub Station	West Yorkshire, WF4	Electrical Features	Infrastructure and Facilities
3	114m SE	Works	West Yorkshire, WF4	Unspecified Works Or Factories	Industrial Features



ID	Location	Company	Address	Activity	Category
6	212m E	Shaft	West Yorkshire, WF4	Unspecified Quarries Or Mines	Extractive Industries

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0
---------------------	---

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0
---------------------	---

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0
---------------------	---

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0
---------------------	---

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

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0
---------------------	---

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

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m**0**

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m**0**

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m**0**

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

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m**0**

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

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

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

Records within 500m**0**

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

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

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

4.13 Licensed Discharges to controlled waters

Records within 500m

13

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 41**

ID	Location	Address	Details	
A	65m E	LOW FARM, OFF A642, FLOCKTON, WAKEFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8951 Permit Version: 1 Receiving Water: GROUNDWATER VIA SOAKAWAY	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 10/05/2006 Effective Date: 10/05/2006 Revocation Date: 25/07/2012
A	65m E	LOW FARM, OFF A642, FLOCKTON, WAKEFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8951 Permit Version: 2 Receiving Water: GROUNDWATER VIA SOAKAWAY	Status: VARIED UNDER EPR 2010 Issue date: 26/07/2012 Effective Date: 26/07/2012 Revocation Date: -
4	154m SE	CAPHOUSE COLLIERY, OVERTON, WAKEFIELD, WEST YORKSHIRE	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: 3346 Permit Version: 1 Receiving Water: TRIBUTARY OF SMITHY BROOK	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/03/1979 Effective Date: 06/03/1979 Revocation Date: 17/06/2004
B	173m E	NATIONAL COAL MINING MUSEUM, CAPHOUSE COLLIERY, NEW ROAD, OVERTON, WAKEFIELD	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: WRA7882 Permit Version: 1 Receiving Water: SMITHY BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 07/11/2002 Effective Date: 07/11/2002 Revocation Date: 30/09/2004



ID	Location	Address	Details	
B	173m E	NATIONAL COAL MINING MUSEUM, CAPHOUSE COLLIERY, NEW ROAD, OVERTON, WAKEFIELD	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: WRA7882 Permit Version: 2 Receiving Water: SMITHY BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/10/2004 Effective Date: 01/10/2004 Revocation Date: -
C	234m NW	WOODLANDS FARM, DENBY LANE, FLOCKTON	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C4693 Permit Version: 1 Receiving Water: LAND ADJ TO WOODLANDS FARM	Status: TRANSFERRED FROM COPA 1974 Issue date: 10/07/1987 Effective Date: 10/07/1987 Revocation Date: 25/07/2012
C	234m NW	WOODLANDS FARM, DENBY LANE, FLOCKTON	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C4693 Permit Version: 2 Receiving Water: LAND ADJ TO WOODLANDS FARM	Status: TRANSFERRED FROM COPA 1974 Issue date: 26/07/2012 Effective Date: 26/07/2012 Revocation Date: -
7	293m NW	STABLE COTTAGE, DENBY LANE, FLOCKTON, WAKEFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8836 Permit Version: 1 Receiving Water: GROUNDWATER VIA SOAKAWAY	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: 12/07/2017
D	296m SE	GRANGE LANE STW, GRANGE LANE, WAKEFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: E736(SS) Permit Version: 1 Receiving Water: TRIBUTARY OF SMITHY BROOK	Status: TRANSFERRED FROM 1975 REGULATIONS Issue date: 16/12/1981 Effective Date: 16/12/1981 Revocation Date: 09/11/1985
D	296m SE	GRANGE LANE STW, GRANGE LANE, WAKEFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: E736(SS) Permit Version: 2 Receiving Water: TRIBUTARY OF SMITHY BROOK	Status: TRANSFERRED FROM COPA 1974 Issue date: 10/11/1985 Effective Date: 10/11/1985 Revocation Date: 09/10/1996



ID	Location	Address	Details	
D	296m SE	GRANGE LANE STW, GRANGE LANE, WAKEFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: E736(SS) Permit Version: 3 Receiving Water: TRIBUTARY OF SMITHY BROOK	Status: REVISED CONSENT, BY NOTICE (SECTION 37(1)) Issue date: 10/10/1996 Effective Date: 10/10/1996 Revocation Date: -
E	472m E	CAPHOUSE WPC WORKS STORM TANKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: E733(SS) Permit Version: 1 Receiving Water: -	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 01/01/1982 Effective Date: 01/01/1982 Revocation Date: 26/02/1986
E	472m E	CAPHOUSE WPC WORKS STORM TANKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: E733(SS) Permit Version: 2 Receiving Water: -	Status: REVOKED - UNSPECIFIED Issue date: 27/02/1986 Effective Date: 27/02/1986 Revocation Date: 19/07/1991

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

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

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

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m

0

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

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



4.17 List 2 Dangerous Substances

Records within 500m

1

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.

Features are displayed on the Current industrial land use map on **page 41**

ID	Location	Name	Status	Receiving Water	Authorised Substances
B	173m E	National Coal Mining Museum	Active	River Calder	Iron

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

3

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 41**

ID	Location	Details	
5	207m SE	Incident Date: 04/02/2002 Incident Identification: 56319 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
8	428m E	Incident Date: 29/01/2002 Incident Identification: 55241 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
9	485m E	Incident Date: 24/07/2002 Incident Identification: 94118 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

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.



[illegible]

-  Principal
-  Secondary A
-  Secondary B
-  Secondary Undifferentiated
-  Unproductive

Records within 500m	2
---------------------	---

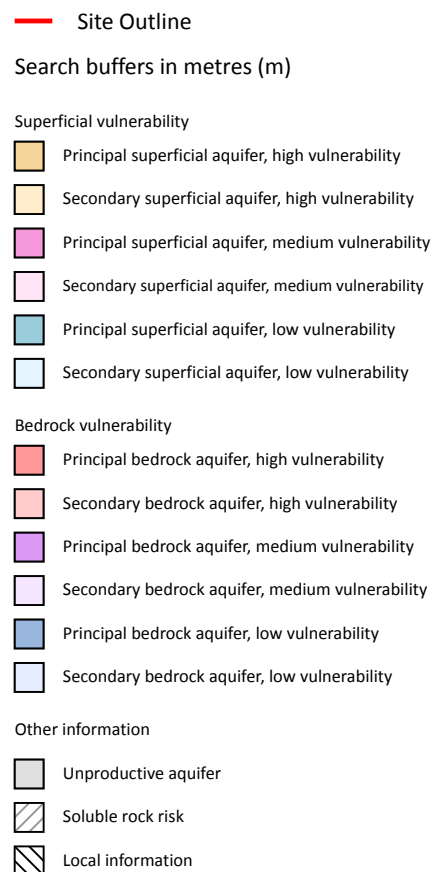
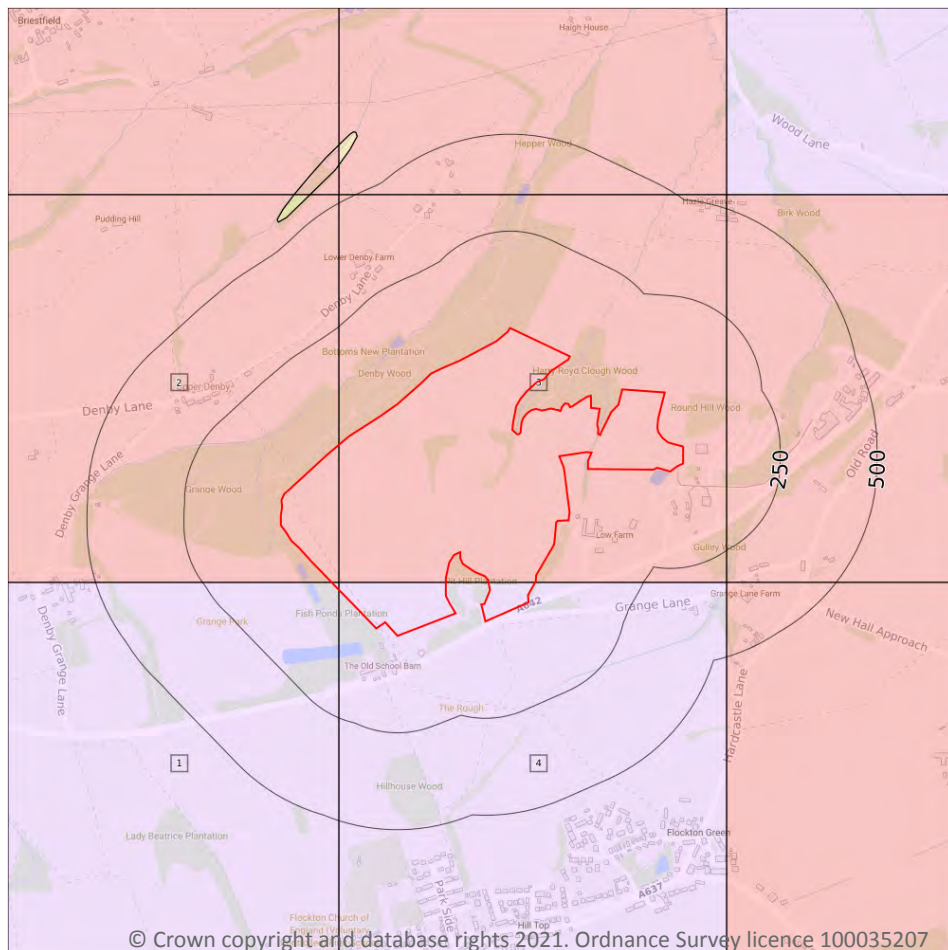
Features are displayed on the Bedrock aquifer map on **page 50**

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
2	112m E	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 52**



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 - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: <40% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
4	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

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

0

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.

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

5.7 Surface water abstractions

Records within 2000m

0

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.

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

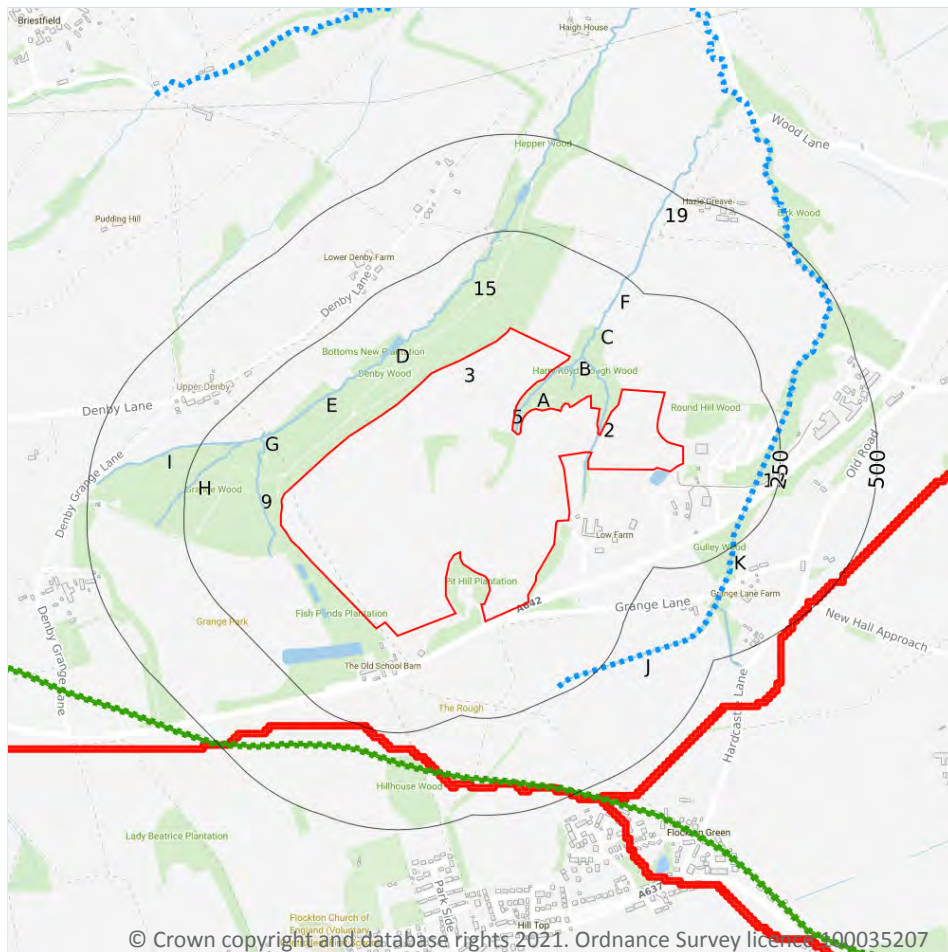
0

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



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

19

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
2	On site	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
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	18m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	18m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
9	22m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	30m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
15	103m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	106m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	113m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	146m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	146m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	170m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	174m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
17	192m 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
F	193m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
F	211m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
19	220m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
J	223m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	224m 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	24
----------------------------	-----------

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
3	On site	River WB catchment	Smithy Brook from Source to River Calder	GB104027062510	Lower Calder	Aire and Calder

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
18	193m SE	River	Smithy Brook from Source to River Calder	GB104027062510	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
5	On site	Aire & Calder Carb Limestone / Millstone Grit / Coal Measures.	GB40402G700400	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

0

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.

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

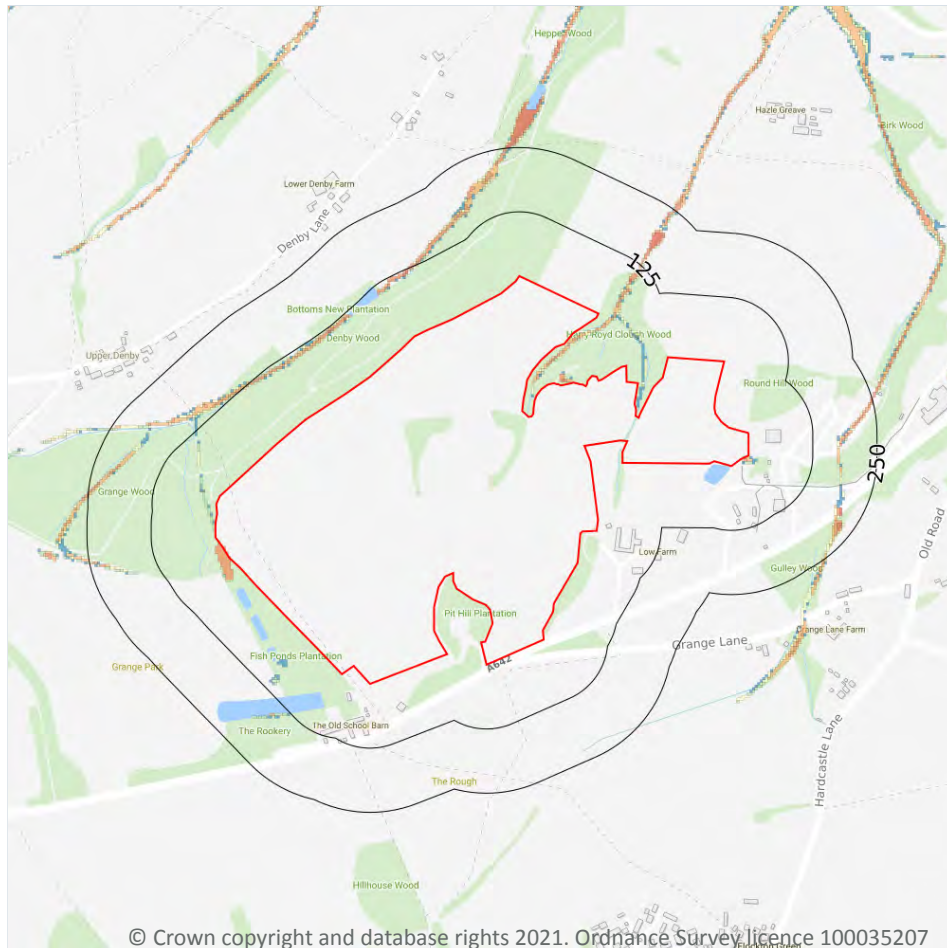
0

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



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

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, Greater than 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 63**

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

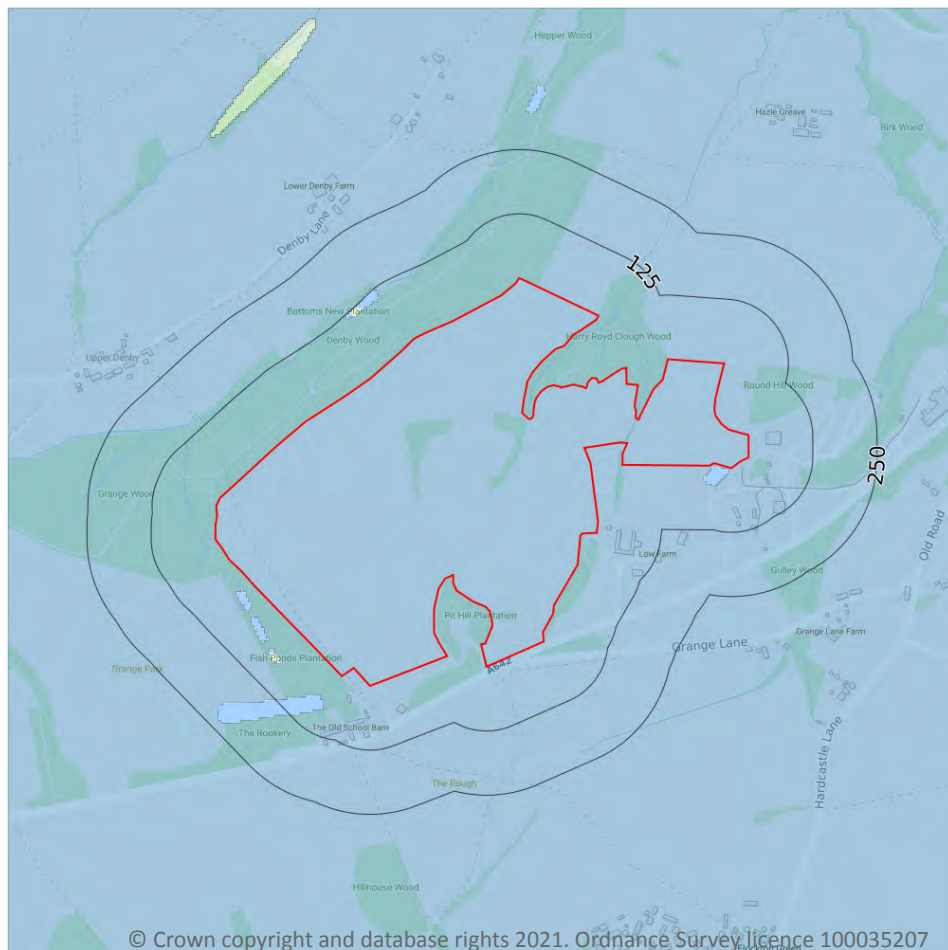
a site. The table below shows the maximum flood depths for a range of return periods for the site.

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

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



— Site Outline
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

9.1 Groundwater flooding

Highest risk on site

Negligible

Highest risk within 50m

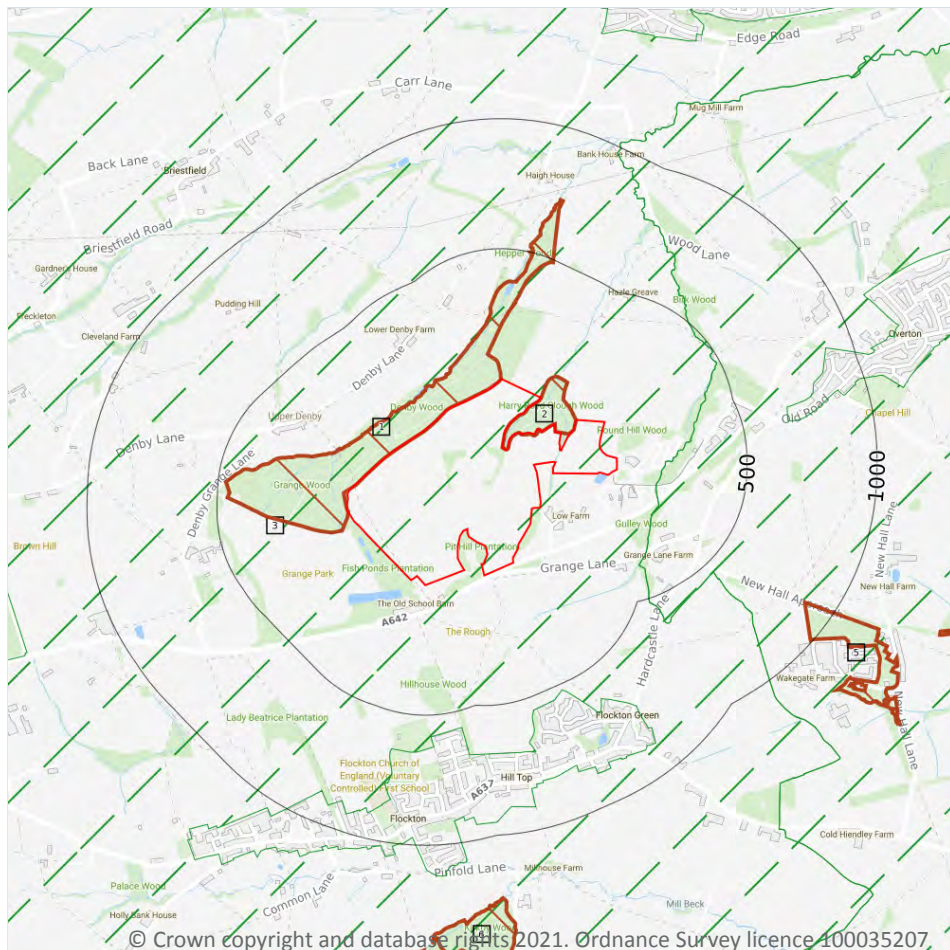
Negligible

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 65**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- Special Areas of Conservation (SAC)
- Designated Ancient Woodland
- Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

1

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.

Features are displayed on the Environmental designations map on **page 66**

ID	Location	Name	Data source
-	1977m E	Denby Grange Colliery Ponds	Natural England



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

1

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.

Features are displayed on the Environmental designations map on **page 66**

ID	Location	Name	Features of interest	Habitat description	Data source
-	1977m E	Denby Grange Colliery Ponds	Great crested newt.	Inland water bodies (Standing water, Running water); Improved grassland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Broad-leaved deciduous woodland; Coniferous woodland	Natural England

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**0**

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.

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

10.7 Designated Ancient Woodland

Records within 2000m**6**

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 66**

ID	Location	Name	Woodland Type
1	On site	Grange, Hepper And Denby Woods	Ancient Replanted Woodland
2	On site	Harry Royd Clough Wood	Ancient Replanted Woodland
5	885m SE	Unknown	Ancient Replanted Woodland
6	1239m S	Unknown	Ancient & Semi-Natural Woodland
7	1391m SE	Sun Wood	Ancient & Semi-Natural Woodland
8	1406m S	Epley Wood	Ancient Replanted 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

2

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

Features are displayed on the Environmental designations map on **page 66**

ID	Location	Name	Local Authority name
3	On site	South and West Yorkshire	Kirklees
4	162m E	South and West Yorkshire	Wakefield

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

3

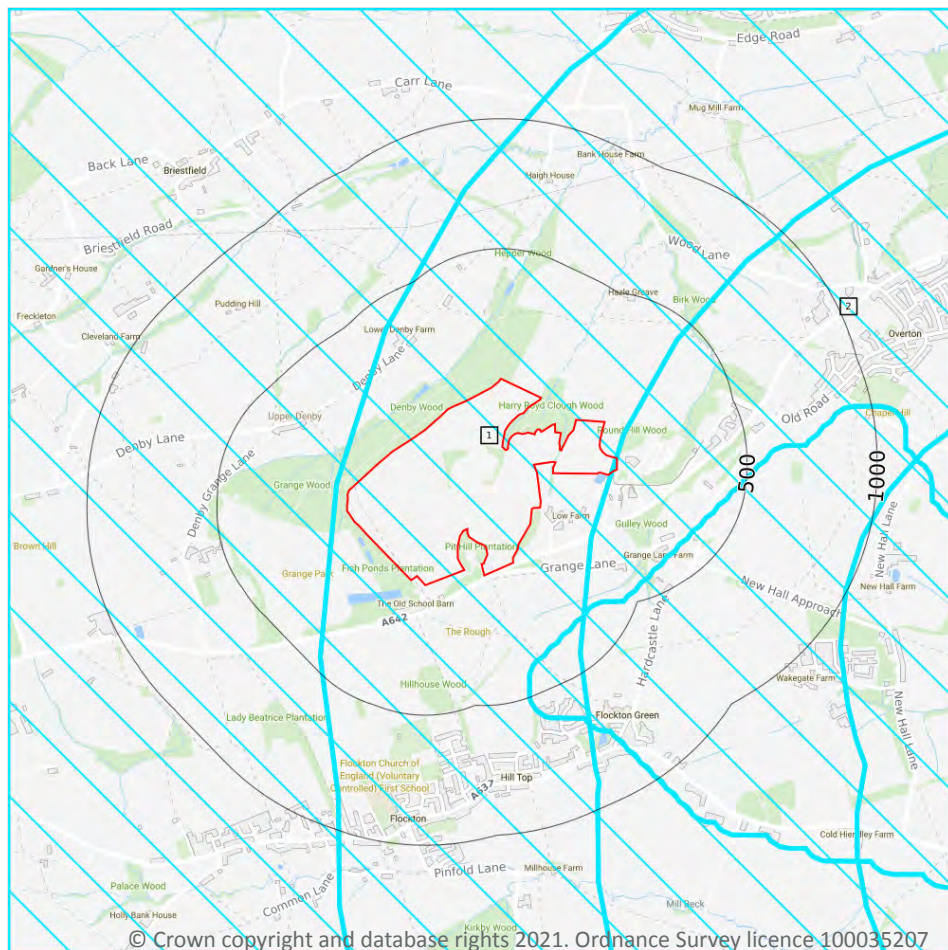
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
307m SE	River Dearne NVZ	Surface Water	S278	Existing
359m S	River Dearne NVZ	Surface Water	S278	Existing
1300m W	River Dearne NVZ	Surface Water	S278	Existing

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



SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

2

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.

Features are displayed on the SSSI Impact Zones and Units map on **page 72**

ID	Location	Type of developments requiring consultation
1	On site	Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t) Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion
2	On site	Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

1

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.

Features are displayed on the SSSI Impact Zones and Units map on **page 72**

ID: -

Location: 1977m E

SSSI name: Denby Grange Colliery Ponds

Unit name: New Hall Wood

Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland

Condition: Unfavourable - Recovering

Reportable features:

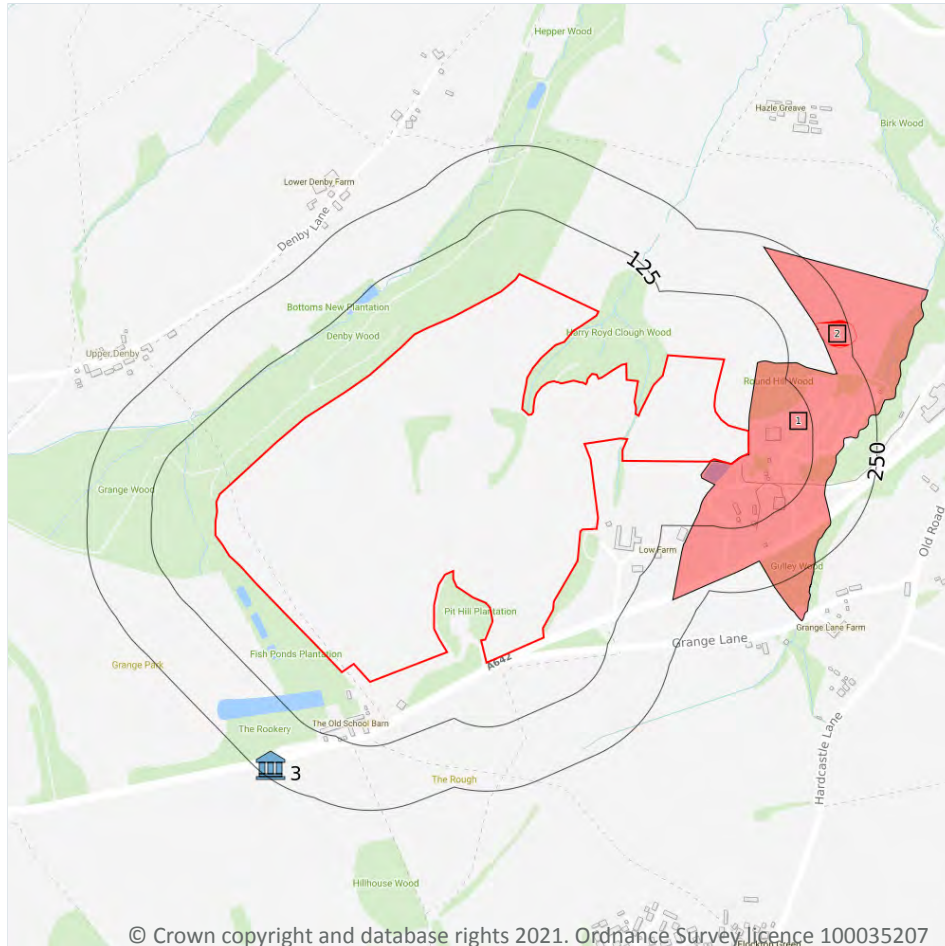


Feature name	Feature condition	Date of assessment
Amphibian assemblage	Unfavourable - Recovering	19/11/2013
Great Crested Newt, Triturus cristatus	Unfavourable - Recovering	19/11/2013
S1166 Great crested newt, Triturus cristatus	Unfavourable - Recovering	19/11/2013

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



11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

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

1

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 75**

ID	Location	Name	Grade	Reference Number	Listed date
3	228m SW	6.25 Miles Post, 0.25 Mile West Of Junction With Grange Lane, Kirkburton, Kirklees, WF4	II	1135318	16/05/1984

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



11.5 Conservation Areas

Records within 250m

1

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.

Features are displayed on the Visual and cultural designations map on **page 75**

ID	Location	Name	District	Date of designation
1	On site	Hope Pit	Kirklees	01/02/1995

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

11.6 Scheduled Ancient Monuments

Records within 250m

1

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.

Features are displayed on the Visual and cultural designations map on **page 75**

ID	Location	Ancient monument name	Reference number
2	189m E	Shaft head and associated headgear near Caphouse Colliery, Overton	1013407

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

11.7 Registered Parks and Gardens

Records within 250m

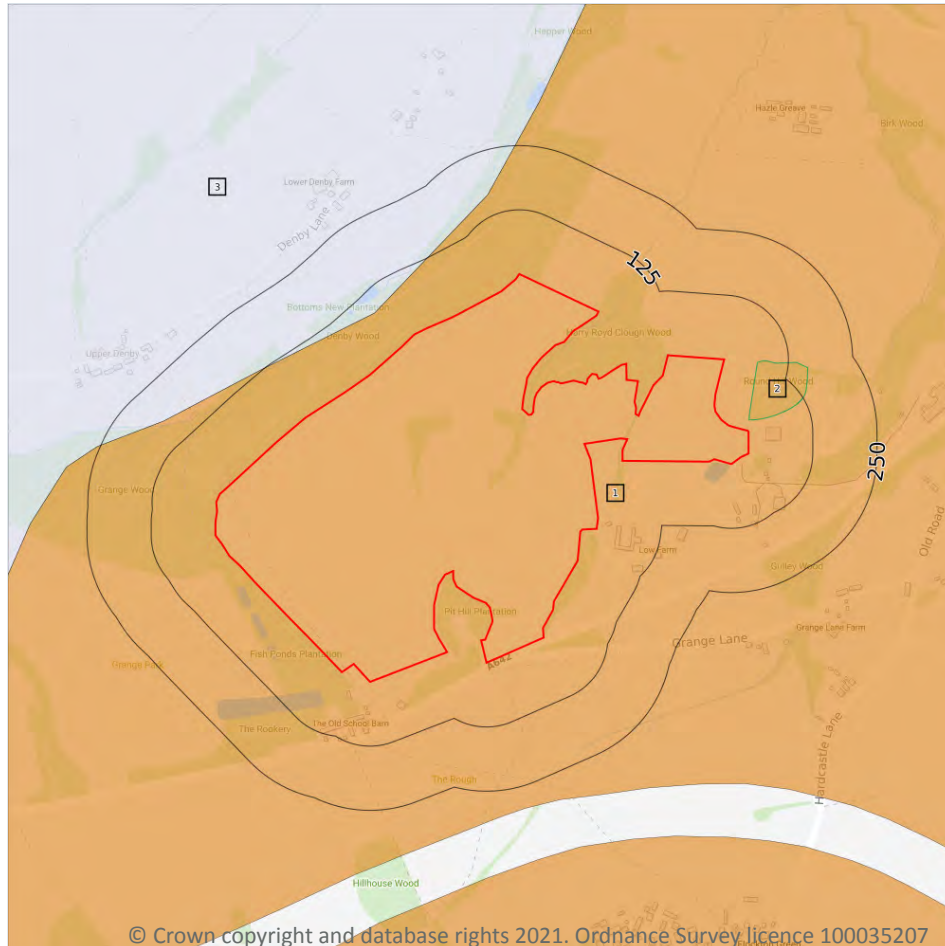
0

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 Historic England, Cadw and Historic Environment Scotland.



12 Agricultural designations



- Site Outline**
- Search buffers in metres (m)
- Grade 1 - excellent quality
 - Grade 2 - very good quality
 - Grade 3 - good to moderate quality
 - Grade 3a - good quality
 - Grade 3b - moderate quality
 - Grade 4 - poor quality
 - Grade 5 - very poor quality
 - Non-agricultural land
 - Urban land
 - Exclusion land
 - Tree felling licences
 - Open Access land

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 78**

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
3	84m NW	Grade 4	Poor quality agricultural land. Land with severe limitations which significantly restrict the range of crops and/or level of yields. It is mainly suited to grass with occasional arable crops (e.g. cereals and forage crops) the yields of which are variable. In moist climates, yields of grass may be moderate to high but there may be difficulties in utilisation. The grade also includes very droughty arable land.

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m

0

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

1

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.

Features are displayed on the Agricultural designations map on **page 78**

ID	Location	Description	Reference	Application date
2	21m N	Selective Fell/Thin (Unconditional)	012/65/12-13	17/08/2012

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.



12.5 Countryside Stewardship Schemes

Records within 250m**1**

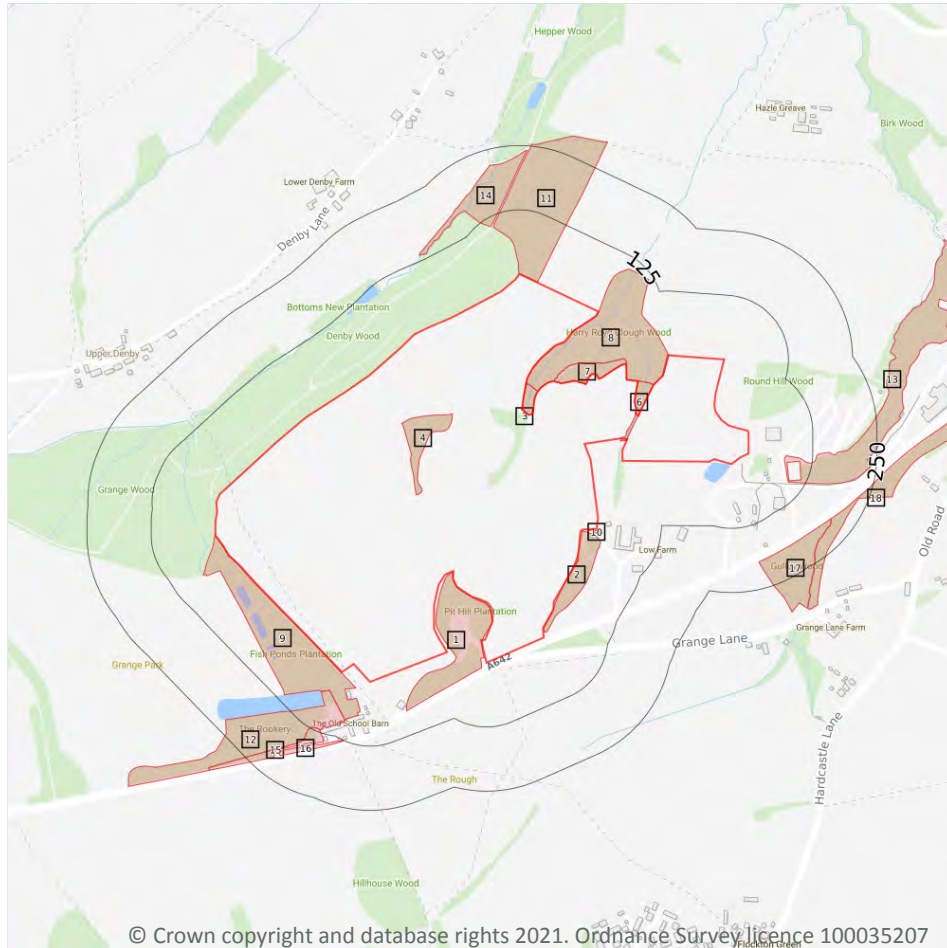
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
On site	117236	Countryside Stewardship (Higher Tier)	01/01/2016	31/12/2020

This data is sourced from Natural England.



13 Habitat designations



- Site Outline
- Search buffers in metres (m)
- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders
- Habitat Networks
- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m

18

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 81**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

