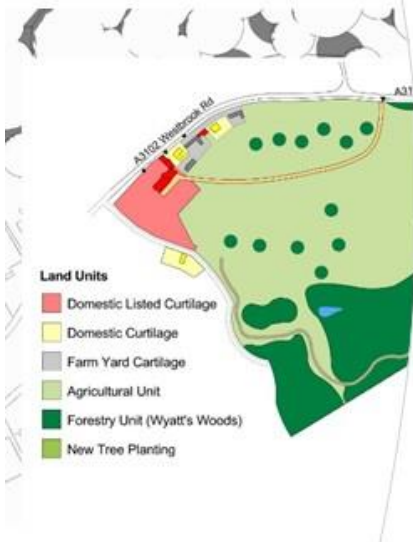




EARTH ENVIRONMENTAL
& GEOTECHNICAL

Phase I Geo-Environmental
Desk Study Investigation

22NHD – Nonsuch House

Westbrook Road

Bromham

Chippenham

Wiltshire

SN15 2ED

For

Boyce D & B Limited

Earth Environmental & Geotechnical Ltd
Studio 3, Tollbridge Studios
Tollbridge Road,
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**PHASE I GEO-ENVIRONMENTAL
DESK STUDY REPORT**

22NHD – NONSUCH HOUSE

WESTBROOK ROAD

BROMHAM

CHIPPENHAM

WILTSHIRE

SN15 2ED

Report Ref: B2665/23/DTS

Prepared on Behalf of:

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PHASE I GEO-ENVIRONMENTAL DESK STUDY REPORT

22NHD – Nonsuch House, Westbrook Road, Bromham, Chippenham, Wiltshire, SN15 2ED

Report Reference: B2665/23/DTS

Version B.0

Date: 23rd January 2023

Prepared for: Boyce D & B Ltd

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Definition of Version Code:

- D. Applied during initial drafting of the report before it has been reviewed.
- C. Applied after the report has been reviewed but before it has been approved by the Project Manager.
- B. Applied after the Project Manager has approved the report ready for issue to the client.
- A. Applied to reports after external/internal review.

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Written by:

George Foster
Senior Geo-Environmental Consultant



Approved by:

Simon Leat
Managing Director

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Table 2	Summary of Industrial Land use
Table 3	Environmental Permits, Incidents and Registers Within 250m of the Site
Table 4	Details of Listed Buildings
Table 5	Summary of Site History
Table 6	Consequence, Probability and Risk
Table 7	Estimation of Level of Risk by Comparison of Consequence and Probability
Table 8	Preliminary Conceptual Model

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Appendix 1	Groundsure Report
Appendix 2	Report Limitations

1.0 INTRODUCTION

1.1 Background

Earth Environmental & Geotechnical (Southern) Ltd (EEGSL) was commissioned by Boyce D & B Ltd (the 'Client'), to undertake a Phase I Geo-Environmental Desk Study assessment of in Bromham, near Chippenham in Wiltshire.

1.2 Proposed Development

It is proposed to redevelop part of the site, including conversion of existing redundant agricultural buildings to 3no. dwelling houses.

1.3 Terms of Reference

EEGSL was commissioned by the Client to undertake a Phase I Geo-Environmental Desk Study for the site in accordance with a proposal reference B2665, dated 15th December 2022.

The objectives of this assessment are as follows:

- *Undertake a desk based study of the geology of site, including contamination sources, radon potential, natural cavities, surface workings and mining activity. As part of this study historical plans would be obtained.*
- *Assess the implications of any potential environmental risks, liabilities and development constraints associated with the site in relation to the future use of the site and in relation to off-site receptors.*

1.4 Sources of Information

The Phase 1 Desk Study comprises of a review of the following information sources:

- British Geological Survey online maps.
- Google Earth imagery.
- Environment Agency online data.
- Historical Ordnance Survey maps.
- Enviro+Geo Insight Report 'Nonsuch House, Westbrook, Bromham, SN15 2ED', 17th January 2023, ref GS-9302767.

1.5 Limitations of the Study

The report is written in the context of an agreed scope of work and budget and should not be used in a different context. New information, improved practices or changes in legislation may require a reinterpretation of the report in whole or in part. EEGSL reserve the right to amend either conclusions or recommendations in light of any further information that may become available. The report is provided for the sole use by the client and is confidential to them.

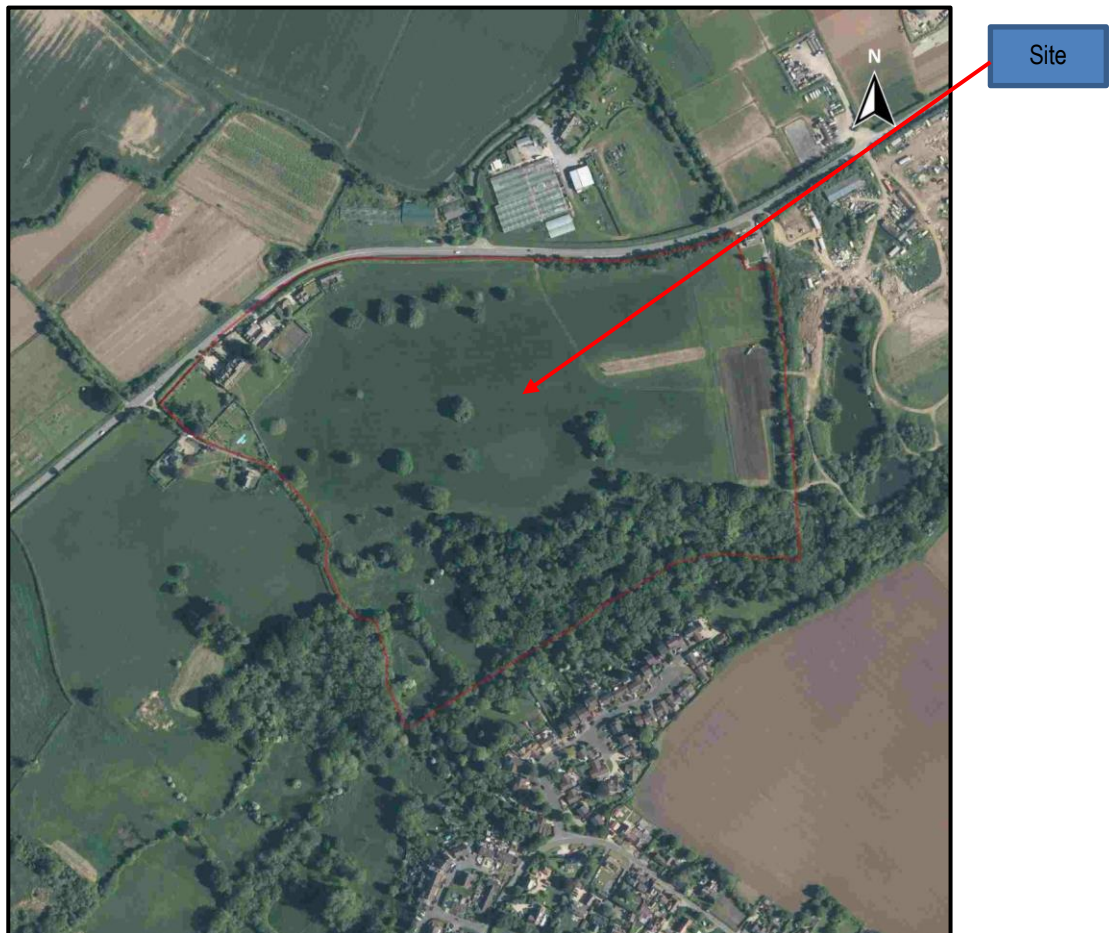
Recommendations within this report are also based on records produced by others. It is assumed this information is accurate and no liability can be accepted for the accuracy of this information.

2.0 SITE LOCATION & DESCRIPTION

The site is located in on the northern outskirts of Bromham in Wiltshire and is centred on National Grid Reference 396527 165973 with a nearest postcode of SN15 2ED.

The site is large (17.69ha) and irregular in plan shape as shown in the aerial photograph below.

Figure 1 – Aerial Photograph Showing Site Location



The site is bounded to the north by the A3102 road, to the east by agricultural land, farm buildings and small lake, to the south by woodland beyond which is residential development and to the west by agricultural land.

At the time of writing this report, only the north-eastern corner of the site was developed and occupied by Nonsuch House with farm buildings including offices, disused barns, residential dwellings and associated infrastructure including hardstanding, soft landscaped areas, a swimming pool and a tennis court. The remainder of the site is occupied by landscaped areas, agricultural land and woodland (Wyatts Wood).

There is a pond located centrally on site within the existing woodland.

The current site layout and features are shown in Figure 2 overleaf.

Figure 2 – Current Site Layout



3.0 GEOLOGICAL SETTING

The geology of the site is covered by British Geological Survey (BGS) online data and the site-specific Groundsure Insight Report (Appendix 1).

The following sections are generally limited to locations within 250m of the site boundary unless it is considered that installation or activities beyond that range could potentially have an impact on the site or its redevelopment.

3.1 Geology

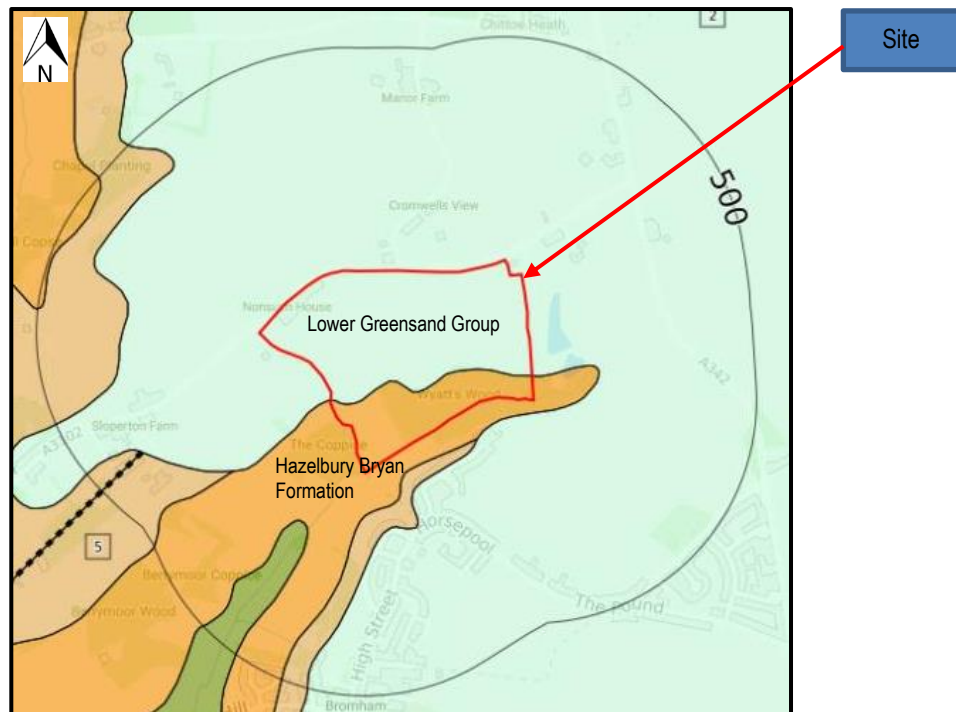
The Groundsure report indicates the site is not underlain by artificial ground (Made Ground) or superficial deposits.

The northern part of the site is underlain by the Lower Greensand Group of Cretaceous age, and the southern part of the site is underlain by the Hazelbury Bryan Formation of Oxfordian age.

The Lower Greensand Group is described as mainly sands and sandstones (varying from well sorted fine grained to poorly sorted medium to coarse grained) with silts and clays in some intervals.

The Hazelbury Bryan Formation is described as sandy mudstone, muddy sandstone and very fine to medium grained quartzose sand, with thin sandy siltstone beds in parts. Sand is locally cemented into lenticular beds and doggers of calcareous, 'blue-hearted' sandstone to sandy limestone.

Figure 3 – Geology Map



There are no historical borehole records within 250m of the site.

There are no geological faults or linear features recorded within 250m of the site.

3.2 Ground Stability

The site is in an area where the hazard rating for ground dissolution of rocks is negligible. There is a very low hazard rating for shrink swell clays and collapsible deposits, a low rating for running sands and a moderate rating for compressible deposits and landslides.

3.3 Radon Potential

The property is not within a Radon Affected Area where between 1% and 3% of properties are above the Action Level. Radon protection measures are not required.

3.4 Soil Chemistry

There are nine estimated background soil chemistry records on site, recording levels of arsenic = 15-25mg/kg, cadmium = 1.8mg/kg, chromium = 60-90mg/kg, nickel = 30-45mg/kg, and lead = 100mg/kg.

All the above chemicals: (arsenic, cadmium, chromium, nickel or lead) have estimated concentrations on site that are below the recognised screening levels based on Defra C4SL Health Criteria Values^(March 2014), where available; and Tier 1 assessment values - based on LQM/CIEH Suitable 4 Use Levels⁽²⁰¹⁵⁾ (S4ULs) for the relevant residential setting, shown in the Table 1 below.

Table 1 – Soil Screening Levels

Determinand	C4SL/S4UL Levels (mg/kg)*		
	Residential with homegrown produce	Residential without homegrown produce	Allotment
Arsenic	37	40	49
Cadmium	26	149	4.9
Chromium	910	910	18000
Lead	200	310	80
Nickel	180	180	230

3.5 Mining, Ground Workings & Natural Cavities

There are no natural cavities, Britpits, underground recorded workings, coal mining activities, non-coal mining activities, historical mineral planning areas, or mining cavities within 250m of the site.

There is 1 record of surface ground workings, located 74m SE of the site, an 'unspecified pit', recorded in 1885.

There are no records of brine areas, gypsum areas, tin mining or clay mining within 250m of the site.

4.0 ENVIRONMENTAL SETTING

Environmental conditions are covered by Environment Agency (EA) and British Geological Survey (BGS) online data, and the site-specific Groundsure Insight report (Appendix 1).

The following sections are generally limited to locations within 250m of the site boundary unless it is considered that installations or activities beyond that range could potentially have an impact on the site or its redevelopment.

4.1 Industrial Land Use Information

Historical and current industrial land usage on-site and within 250m of the site is summarised in Table 2 below:

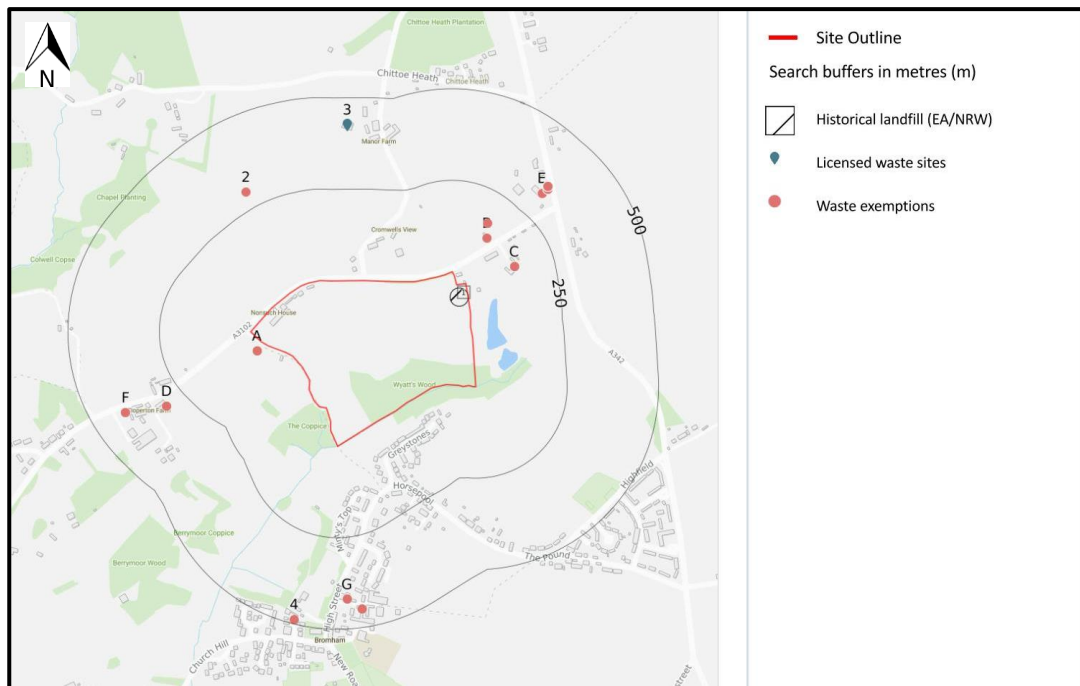
Table 2 - Summary of Industrial Land Use

Description	On-Site	Records within 250m of site	Details of nearest Record
Historical Industrial Land Uses	0	3	<u>Nearest:</u> 13m NW 'Nurseries' (1973)
Historical Tanks	0	0	-
Historical Energy Features	0	3	<u>Nearest:</u> 192m S electricity substation (1995)
Historical Petrol Station	0	0	-
Historical Garage	0	0	-
Historical Military Land	0	0	-
Historical Railway and Tunnel Features	0	0	-
Historical Railways	0	0	-
Recent Industrial Land Use	0	1	194m S electricity substation
Current/Recent Petrol Stations	0	0	-
Electricity Cables	0	0	-
Gas Pipelines	0	0	-
Current Railway Features	0	0	-

4.2 Waste and Landfill Sites

There are 13 waste exemptions within 250m of the site and one landfill site on site as shown in Figure 4 overleaf. The landfill site is located at Wyatts Lake Farm and is recorded as taking inert waste.

Figure 4 – Landfill Locations on Site



4.3 Environmental Permits, Incidents and Registers

The Groundsure report includes records of environmental permits, incidents and registers within 250m of the site, and these are summarised in Table 3.

Table 3 – Environmental Permits, Incidents and Registers Within 250m of the Site

Sites Determined as Contaminated Land under Part 2A EPA1990	0	
Control of Major Accident Hazards (COMAH)	0	
Regulated Explosive Sites	0	
Hazardous Substance Storage/Usage	0	
Historical Licensed Industrial Activities (IPC)	0	
Licensed Industrial Activities Part A (1)	0	
Licensed Pollutant Release Part A (2) and Part B	0	
Radioactive Substance Authorisations	0	
Licensed Discharge to Controlled Waters	0	
Pollutant Release to surface waters (Red List)	0	
Pollutant Release to Public Sewer	0	
List 1 Dangerous Substances	0	
List 2 Dangerous Substances	0	
Pollution Incidents (EA/NRW)	12	107m NE May 2009, various pollutants – significant impact to land.
Pollution Inventory Substances / Waste Transfers/ Radioactive Waste	0	

4.4 Hydrogeology and Hydrology

The bedrock beneath the site is classified either as 'Secondary A' (mainly Lower Greensand Group) and 'Unproductive' (Hazelbury Bryan Formation) by the Environment Agency. The EA definitions of Secondary A and Unproductive aquifers are given below:

“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.”

“Unproductive – these are rocks layers or drift deposits with low permeability that have negligible significance for water supply or river base flow”.

Soils on site are classified as having high leaching potential, however the site is not located within a groundwater Source Protection Zone (SPZ).

Clackers Brook is located along part of the southern site boundary and to the SW of the site. There are 2 small lakes located on land to the east of the site.

There are no recorded groundwater abstraction or potable water licenses within 250m of the site.

There is a surface water extraction license 57m E allowing use of surface water from Clackers Brook for spray irrigation purposes.

4.5 Potential Flood Risks

A detailed flood risk assessment falls outside of this assessment, however from a review of preliminary flood data, it is suggested that; there is no risk of flooding from rivers and the sea and the site is outside of any EA designated flood zones. However, according to the Groundsure report there is a risk from surface water along Clackers Brook and along part of the eastern site boundary. There is a moderate to high risk from groundwater flooding on parts of the site.

4.6 Environmentally Sensitive Sites

There are no known environmentally sensitive areas within 250m of the site other than Wyatts Wood on the southern part of the site which is a Designated Ancient Woodland. assessment, that, may be significantly impacted by the proposed development.

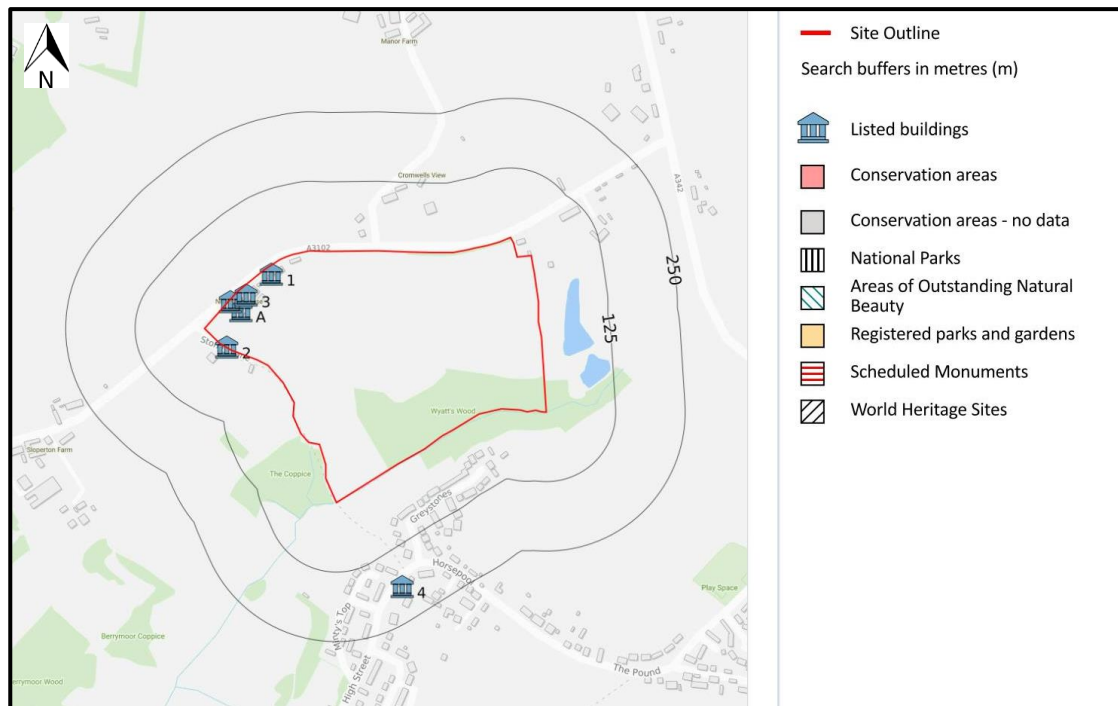
4.7 Visual & Cultural Designations

There are no World Heritage Sites, Areas of Outstanding Natural Beauty, National Parks, Conservation Areas, Scheduled Ancient Monuments, Registered Parks and Gardens within 250m of the site. There are 6 Listed Buildings within 250m of the site, 5 of which are located on site and the details of which are summarised in Table 4 below and the locations shown in Figure 5 overleaf.

Table 4 – Details of Listed Buildings

Name	Grade	Ref No (Figure 5)	Listed date
Outbuilding at Nonsuch House	II	1	19/03/1962
Garden walls and Summerhouse, Nonsuch House	II	2	19/03/1962
Stable block at Nonsuch House	II	3	19/03/1962
Nonsuch House	II*	A	19/03/1962
Forecourt walls and gate piers at Nonsuch House	II	A	19/03/1962

Figure 5 – Locations of Listed Buildings



4.8 Agricultural Designations

The northern part of the site has a Grade 2 (very good quality) agricultural designation and the southern part of the site has a Grade 3 (good to moderate quality) agricultural designation.

5.0 SITE HISTORY

The historical development of the site has been determined by reference to historical plans and Google Earth imagery. The reviewed historical plans comprise only readily available records and may be limited; however, the information available to date indicates that additional searches are unlikely to add to our understanding of the site. The earliest available historical mapping covering the site is from 1885. The site history is summarised in Table 5 below.

Table 5 - Summary of Site History

Date	Site	Surrounding Land Use (Within 250m of Site)
1885	The NE part of the site is occupied by Nonsuch House and associated outbuildings and infrastructure. The remainder of the site is occupied by fields and Wyatts Wood (to the south). There is a spring and pond feature shown on site, close to Wyatts Wood.	Site bounded to north by existing road. Well on land associated with Wyatts Barn immediately W of site. Open fields and woodland to E, S and W.
1899, 1926, 1961	No significant change.	No significant change.
1975	Building on site seem to be reconfigured. There is a football ground on site adjacent to the N boundary. Spring no longer identified on site.	Nonsuch Nurseries constructed to N. Well to E no longer present. Some addition residential development to S of the site.
2001	No significant change other than football pitch no longer shown.	Additional residential development ('Greystones') to S
2010-2023	No significant change	No significant change

Selected extracts from historical maps are presented in Figure 6 below.

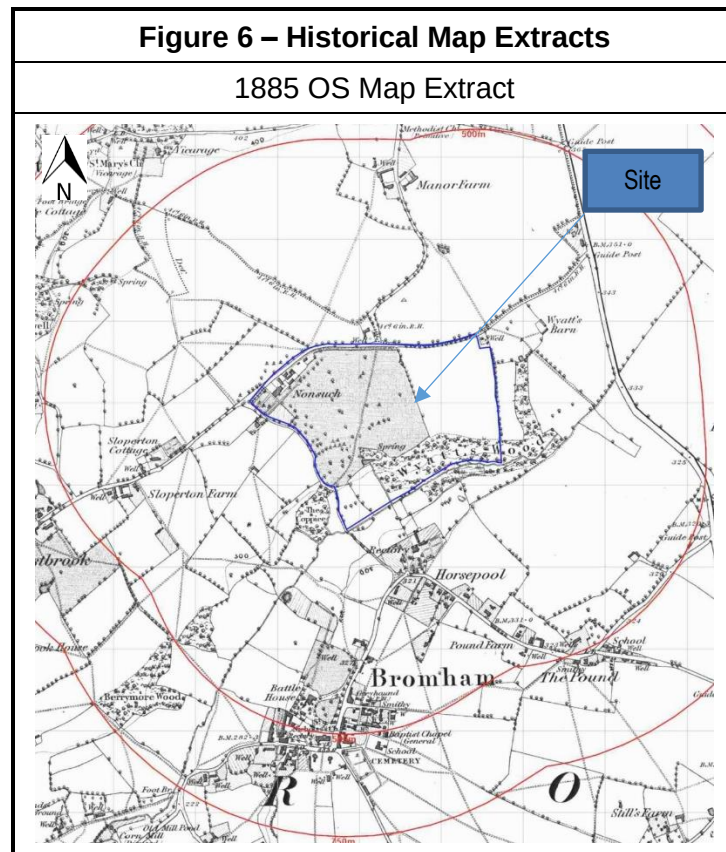
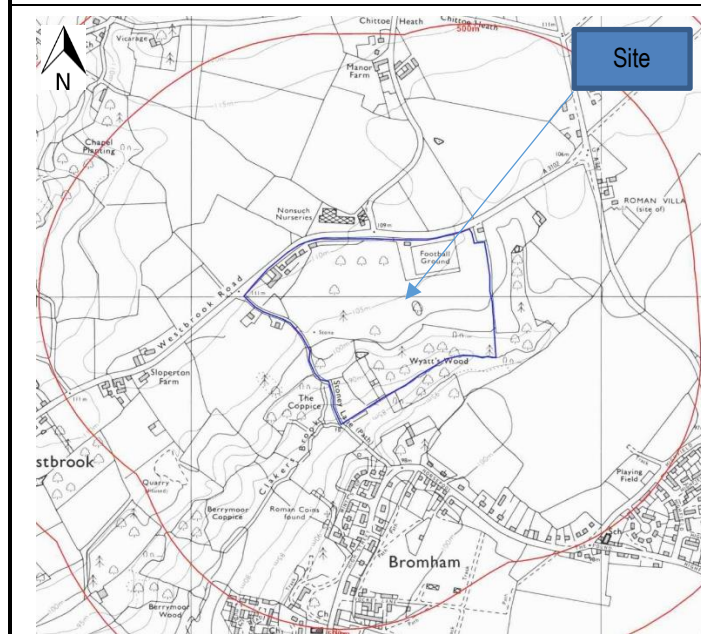
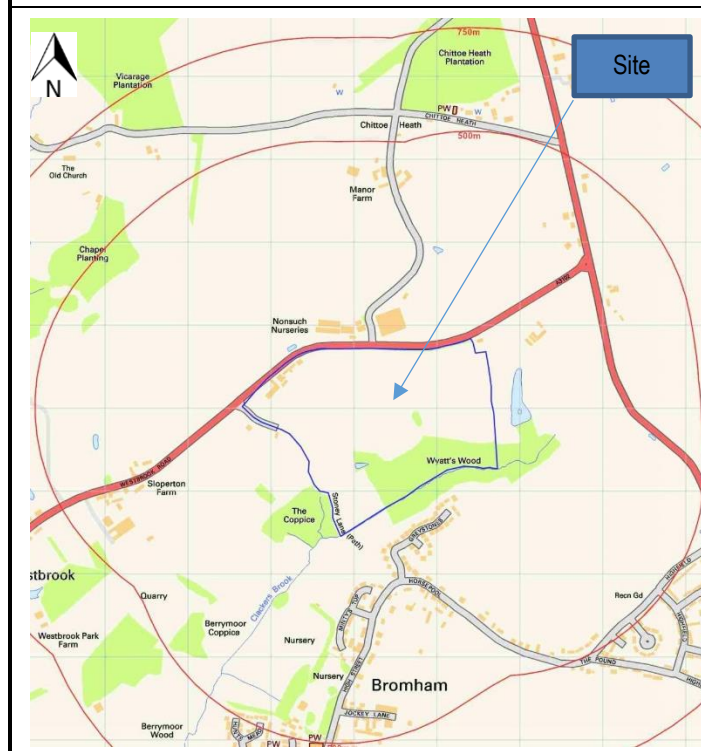


Figure 6 (continued) – Historical Map Extracts



2001 OS Map Extract



6.0 PRELIMINARY CONTAMINATION RISK ASSESSMENT

6.1 Introduction

The following paragraphs outline a Preliminary Risk Assessment (PRA) for the site based on the above desk study information as defined by DEFRA and the EA Model Procedures for the Management of Land Contamination, CLR11(2004).

Table 8 provides a Preliminary Conceptual Model (PCM) which considers the source-pathway-receptor linkages present alongside the likelihood, severity and risk level as defined within Table 6 and Table 7 below. The assessment of probability, a modified risk table, and certain consequence definitions are based on CIRIA C552 and CLR11.

Table 6 considers whether a pollution linkage is potentially present and provides a preliminary qualitative assessment of risk based on the information currently available. Where a possible linkage is identified, it does not necessarily mean that a significant risk exists but indicates that further information is required through appropriate site investigation to substantiate the conceptual model.

The PCM/PRA is based on a residential end use.

Table 6 - Consequence, Probability and Risk

Probability	Consequence,	Risk
High Likelihood- There is a pollution linkage and an event either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution	Very High – acute risk to the human health likely to result in significant harm. Risk of severe or irreversible effect on ground/surface water quality. Catastrophic damage to buildings / property.	Very High – there is a high potential that the source-pathway-receptor scenarios may give rise to harm to human health or the environment and remedial action is likely to be required.
Likely – there is a pollution linkage and all the elements are present, which means that it is probable an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.	High – Severe or irreversible effect on human health. Temporary severe or irreversible effect on ground/surface water quality. Reduction of water quality rendering groundwater or surface water unfit to drink and/or substantial adverse impact on groundwater dependant environmental receptors.	High – it is likely that the source-pathway-receptor scenarios may give rise to an impact on human health or the environment, which may require remediation and/or control measures to mitigate risks
Low likelihood– there is a pollutant linkage and circumstances are possible for an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term	Moderate – Long term or short term moderate effect on human health. Moderate effect on ground/surface water quality, reversible with time. Reduced reliability of a supply at a groundwater or surface water abstraction source	Moderate – it is possible that the source-pathway-receptor scenarios may give rise to an impact on human health or the environment, however it is either relatively unlikely that such would be severe, or if any harm were to occur it is more likely that harm would be mild.
Unlikely – there is a pollution linkage, but circumstances are such that it is doubtful that an event would occur even in the very long term.	Low – Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc.) Slight effect on ground/surface water quality, reversible with time. Marginal reduced reliability of a supply at a groundwater or surface water abstraction source.	Low – it is possible that harm could arise at the source, however it is likely that they would at worst be mild.
		Very Low – it is unlikely that the source-pathway-receptor scenarios will give rise to an impact on human health or the environment.

Table 7 - Estimation of Level of Risk by Comparison of Consequence and Probability

		Consequence			
		High	Moderate	Low	Very low
Probability	High Likelihood	Very High	High risk	Moderate risk	Moderate to low risk
	Likely	High risk	Moderate risk	Moderate to low risk	Low risk
	Low Likelihood	Moderate risk	Moderate to low risk	Low risk	Very low risk
	Unlikely	Moderate to low risk	Low risk	Very low risk	Very low risk

6.2 Potential Sources

The following potential sources have been considered for the assessment site.

On-site Sources

- There is a landfill site located on the eastern boundary of the site which could be a potential source of contaminated ground and also land gas.
- Nonsuch House has associated agricultural buildings which could potentially be a source of contamination, depending on previous usage.
- There are no other records indicating potential sources of significant contamination directly on or near site.

6.3 Potential Receptors

The following receptors have been considered as part of this assessment.

- Current land users.
- Adjacent land users.
- Future land users.
- Construction workers during site development works.

6.4 Potential Pathways

The following pathways have been considered as part of this assessment.

- Direct / dermal contact, ingestion, inhalation pathways of potentially contaminated soils.
- Vertical or lateral migration of contamination on and off site.

Table 7 - Preliminary Conceptual Model

Source	Pathway	Receptor	Probability	Consequence	Risk	Comment
Contamination of the ground beneath site due to current and historical use	Dermal contact, ingestion and inhalation of soils dust	Current Site Users	Low Likelihood	Moderate	Moderate to Low	The risk to current site users from potential contamination within the ground beneath site is considered MODERATE TO LOW in areas of former agricultural buildings and the former landfill. All other areas are considered as having a LOW risk.
		Future Site users	Low Likelihood	Moderate	Moderate to Low	The risk to current site users from potential contamination within the ground beneath site is considered MODERATE TO LOW in areas of former agricultural buildings and the former landfill. All other areas are considered as having a LOW risk.
		Construction Workers	Likely	Moderate	Moderate	It is considered that a MODERATE risk is likely to be present to construction workers during construction phase of development in areas of former agricultural buildings and the former landfill. <u>However</u> , it is expected that exposure duration will be short-term only, and assuming appropriate health and safety measures are adopted (in line with CDM and other relevant health and safety guidance) a LOW risk to construction workers is anticipated. The risk to construction workers in other areas of the site is considered LOW.
	Vertical or lateral migration of contamination (including ground gas) on and off site.	Current Site Users	Unlikely, Likely in parts	Low-Moderate	Very Low-Moderate	Based on anticipated ground conditions beneath the site the risk to current users from migrating contamination across the majority of the site is considered as generally VERY LOW . There is a risk the former landfill could generate land gas and therefore a MODERATE risk has been given to any development that takes place close to this area.
		Adjacent land users	Unlikely	Low	Very Low	The risk to adjacent site users from migrating contamination at the assessment site is considered VERY LOW .
		Future land users	Unlikely, Likely in parts	Low-Moderate	Very Low-Moderate	Based on anticipated ground conditions beneath the site the risk to current users from migrating contamination across the majority of the site is considered as generally VERY LOW . There is a risk the former landfill could generate land gas and therefore a MODERATE risk has been given to any development that takes place close to this area.

Source	Pathway	Receptor	Probability	Consequence	Risk	Comment
		Controlled Waters	Unlikely	Low	Very Low	Based on the anticipated ground and groundwater conditions and locations of surface water features in respect to potential development/redevelopment areas, the risk to controlled waters is considered VERY LOW
		Construction Workers	Unlikely, Likely in parts	Low-Moderate	Very Low-Moderate	Based on previous site usage and anticipated ground conditions, it is considered that a MODERATE risk is likely to be present to construction workers during construction phases in areas close to the former landfill. The risk to construction workers in other areas of the site is considered LOW .

6.5 Preliminary Risk Assessment

From review of historical and current day information, the majority of the site would appear to have a low risk from contamination. A LOW to MODERATE risk rating has been given to parts of the site occupied by previous (agricultural) development and the former landfill site.

7.0 CONCLUSIONS & RECOMMENDATIONS

The following sections provide conclusions based on the findings of the Desk Study and provides recommendations for Phase II Intrusive Investigation works (where deemed necessary).

7.1 Contamination

The preliminary risk assessment and conceptual site model have highlighted potential (Low to Moderate) contamination risks in areas of previous development and a former landfill site on the eastern boundary of the site. A low risk can be assigned to the majority of other areas on site.

The requirement for further intrusive ground investigation will depend on where future development is to take place.

If the areas identified above are to be developed/redeveloped then it is recommended a targeted intrusive investigation is carried out and the following contaminants tested for in soils.

Metals, cyanide, sulphide, sulphate, asbestos, pH, phenol, polycyclic aromatic hydrocarbons (PAH), and total petroleum hydrocarbons (TPH).

Gas monitoring will be required in areas close to the former landfill site.

7.2 Geotechnical Aspects

Conventional shallow depth (strip / pad) or raft foundations may be suitable for new development, however confirmation of the shallow ground conditions will be required to enable detailed foundation design. Assessment should include the identification /classification of shallow soils, including the thickness of any made ground materials present and consider the potential for nearby trees and vegetation to impact on any cohesive soils and foundation depth.

APPENDIX 1

GROUNDSURE REPORT

NONSUCH HOUSE, WESTBROOK, BROMHAM, SN15 2ED

Order Details

Date: 17/01/2023

Your ref: B2665

Our Ref: GS-9302767

Site Details

Location: 396527 165973

Area: 17.69 ha

Authority: [Wiltshire 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
13	1.1	Historical industrial land uses	0	1	2	6	-
14	1.2	Historical tanks	0	0	0	3	-
14	1.3	Historical energy features	0	0	2	0	-
15	1.4	Historical petrol stations	0	0	0	0	-
15	1.5	Historical garages	0	0	0	3	-
16	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
17	2.1	Historical industrial land uses	0	1	2	6	-
18	2.2	Historical tanks	0	0	0	6	-
18	2.3	Historical energy features	0	0	3	0	-
19	2.4	Historical petrol stations	0	0	0	0	-
19	2.5	Historical garages	0	0	0	3	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
20	3.1	Active or recent landfill	0	0	0	0	-
20	3.2	Historical landfill (BGS records)	0	0	0	0	-
21	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
21	3.4	Historical landfill (EA/NRW records)	1	0	0	0	-
21	3.5	Historical waste sites	0	0	0	0	-
21	3.6	Licensed waste sites	0	0	0	1	-
22	3.7	Waste exemptions	0	6	7	163	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
37	4.1	Recent industrial land uses	0	0	1	-	-
38	4.2	Current or recent petrol stations	0	0	0	1	-
38	4.3	Electricity cables	0	0	0	0	-
38	4.4	Gas pipelines	0	0	0	0	-
38	4.5	Sites determined as Contaminated Land	0	0	0	0	-



38	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
39	4.7	Regulated explosive sites	0	0	0	0	-
39	4.8	Hazardous substance storage/usage	0	0	0	0	-
39	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
39	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
39	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	0	1	-
40	4.12	Radioactive Substance Authorisations	0	0	0	0	-
40	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	0	2	-
41	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
41	4.15	Pollutant release to public sewer	0	0	0	0	-
41	4.16	List 1 Dangerous Substances	0	0	0	0	-
41	4.17	List 2 Dangerous Substances	0	0	0	0	-
41	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	12	2	-
43	4.19	Pollution inventory substances	0	0	0	0	-
43	4.20	Pollution inventory waste transfers	0	0	0	0	-
44	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
45	5.1	Superficial aquifer	None (within 500m)				
46	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
47	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
48	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
48	5.5	Groundwater vulnerability- local information	None (within 0m)				
49	5.6	<u>Groundwater abstractions</u>	0	0	0	0	17
53	5.7	<u>Surface water abstractions</u>	0	0	1	0	6
55	5.8	Potable abstractions	0	0	0	0	0
55	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>	1	2	2	-	-



57	6.2	<u>Surface water features</u>	0	6	3	-	-
57	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
58	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
58	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
59	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
59	7.2	Historical Flood Events	0	0	0	-	-
59	7.3	Flood Defences	0	0	0	-	-
60	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
60	7.5	Flood Storage Areas	0	0	0	-	-
61	7.6	Flood Zone 2	None (within 50m)				
61	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
62	8.1	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
64	9.1	<u>Groundwater flooding</u>	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
65	10.1	<u>Sites of Special Scientific Interest (SSSI)</u>	0	0	0	0	4
66	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
66	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
66	10.4	Special Protection Areas (SPA)	0	0	0	0	0
67	10.5	National Nature Reserves (NNR)	0	0	0	0	0
67	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
67	10.7	<u>Designated Ancient Woodland</u>	1	0	0	1	21
68	10.8	Biosphere Reserves	0	0	0	0	0
68	10.9	Forest Parks	0	0	0	0	0
69	10.10	Marine Conservation Zones	0	0	0	0	0
69	10.11	Green Belt	0	0	0	0	0
69	10.12	Proposed Ramsar sites	0	0	0	0	0



69	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
69	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
70	10.15	Nitrate Sensitive Areas	0	0	0	0	0
70	10.16	<u>Nitrate Vulnerable Zones</u>	0	0	0	2	1
71	10.17	<u>SSSI Impact Risk Zones</u>	1	-	-	-	-
72	10.18	<u>SSSI Units</u>	0	0	0	0	4
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>	5	0	1	-	-
77	11.5	Conservation Areas	0	0	0	-	-
77	11.6	Scheduled Ancient Monuments	0	0	0	-	-
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 1 (within 250m)				
79	12.2	Open Access Land	0	0	0	-	-
79	12.3	Tree Felling Licences	0	0	0	-	-
79	12.4	Environmental Stewardship Schemes	0	0	0	-	-
80	12.5	<u>Countryside Stewardship Schemes</u>	0	1	2	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
81	13.1	<u>Priority Habitat Inventory</u>	4	7	4	-	-
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	Artificial and made ground (10k)	0	0	0	0	-
86	14.3	Superficial geology (10k)	0	0	0	0	-

86	14.4	Landslip (10k)	0	0	0	0	-
87	14.5	Bedrock geology (10k)	0	0	0	0	-
87	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
88	15.1	<u>50k Availability</u>	Identified (within 500m)				
89	15.2	<u>Artificial and made ground (50k)</u>	1	1	1	1	-
90	15.3	<u>Artificial ground permeability (50k)</u>	1	0	-	-	-
91	15.4	<u>Superficial geology (50k)</u>	2	0	1	0	-
92	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
92	15.6	Landslip (50k)	0	0	0	0	-
92	15.7	Landslip permeability (50k)	None (within 50m)				
93	15.8	<u>Bedrock geology (50k)</u>	2	1	1	3	-
94	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
94	15.10	<u>Bedrock faults and other linear features (50k)</u>	0	0	0	1	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
95	16.1	BGS Boreholes	0	0	0	-	-
Page	Section	Natural ground subsidence					
96	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
97	17.2	<u>Running sands</u>	Low (within 50m)				
99	17.3	<u>Compressible deposits</u>	Moderate (within 50m)				
101	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
102	17.5	<u>Landslides</u>	Moderate (within 50m)				
104	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
106	18.1	Natural cavities	0	0	0	0	-
107	18.2	<u>BritPits</u>	0	0	0	1	-
107	18.3	<u>Surface ground workings</u>	0	0	1	-	-
107	18.4	Underground workings	0	0	0	0	0
108	18.5	Historical Mineral Planning Areas	0	0	0	0	-



108	18.6	Non-coal mining	0	0	0	0	0
108	18.7	Mining cavities	0	0	0	0	0
108	18.8	JPB mining areas	None (within 0m)				
108	18.9	Coal mining	None (within 0m)				
109	18.10	Brine areas	None (within 0m)				
109	18.11	Gypsum areas	None (within 0m)				
109	18.12	Tin mining	None (within 0m)				
109	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
110	19.1	Radon	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
112	20.1	BGS Estimated Background Soil Chemistry	9	2	-	-	-
113	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
113	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
114	21.1	Underground railways (London)	0	0	0	-	-
114	21.2	Underground railways (Non-London)	0	0	0	-	-
114	21.3	Railway tunnels	0	0	0	-	-
114	21.4	Historical railway and tunnel features	0	0	0	-	-
114	21.5	Royal Mail tunnels	0	0	0	-	-
115	21.6	Historical railways	0	0	0	-	-
115	21.7	Railways	0	0	0	-	-
115	21.8	Crossrail 1	0	0	0	0	-
115	21.9	Crossrail 2	0	0	0	0	-
115	21.10	HS2	0	0	0	0	-



Recent aerial photograph



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Capture Date: 12/05/2020

Site Area: 17.69ha



Recent site history - 2017 aerial photograph



Capture Date: 19/06/2017

Site Area: 17.69ha



Recent site history - 2014 aerial photograph



Capture Date: 09/09/2014

Site Area: 17.69ha



Recent site history - 2006 aerial photograph



Capture Date: 08/06/2006

Site Area: 17.69ha

Recent site history - 2001 aerial photograph



Capture Date: 21/05/2001

Site Area: 17.69ha



1 Past land use



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

1.1 Historical industrial land uses

Records within 500m

9

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 13**

ID	Location	Land use	Dates present	Group ID
1	13m NW	Nurseries	1973	1189675



ID	Location	Land use	Dates present	Group ID
2	74m SE	Unspecified Pit	1885	1186810
3	83m S	Unspecified Tank	1973	1176484
C	340m SW	Old Gravel Pit	1956	1187692
5	380m SE	Smithy	1899	1189053
C	397m SW	Unspecified Disused Quarry	1973	1183378
7	454m S	Smithy	1885	1189052
9	482m E	Telephone Exchange	1973	1177556
10	482m S	Cemetery	1956	1266304

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

3

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

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
4	355m S	Unspecified Tank	1992 - 1995	191827
6	419m SW	Unspecified Tank	1992 - 1995	187554
8	460m S	Unspecified Tank	1900 - 1924	185896

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

2

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



Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
A	192m S	Electricity Substation	1995	108853
A	195m S	Electricity Substation	1982 - 1992	103073

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

3

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original 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 13**

ID	Location	Land use	Dates present	Group ID
B	337m NE	Garage	1992	33506
B	338m NE	Garage	1995	33831
B	365m NE	Garage	1971	33674

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
- Historical energy features
- Historical garages

2.1 Historical industrial land uses

Records within 500m

9

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 17**

ID	Location	Land Use	Date	Group ID
1	13m NW	Nurseries	1973	1189675
2	74m SE	Unspecified Pit	1885	1186810
3	83m S	Unspecified Tank	1973	1176484



ID	Location	Land Use	Date	Group ID
C	340m SW	Old Gravel Pit	1956	1187692
4	380m SE	Smithy	1899	1189053
C	397m SW	Unspecified Disused Quarry	1973	1183378
5	454m S	Smithy	1885	1189052
6	482m E	Telephone Exchange	1973	1177556
7	482m S	Cemetery	1956	1266304

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

6

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

Features are displayed on the Past land use - un-grouped map on **page 17**

ID	Location	Land Use	Date	Group ID
D	355m S	Unspecified Tank	1992	191827
D	355m S	Unspecified Tank	1995	191827
E	419m SW	Unspecified Tank	1995	187554
E	419m SW	Unspecified Tank	1992	187554
F	460m S	Unspecified Tank	1900	185896
F	460m S	Unspecified Tank	1924	185896

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

3

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

Features are displayed on the Past land use - un-grouped map on **page 17**



ID	Location	Land Use	Date	Group ID
A	192m S	Electricity Substation	1995	108853
A	195m S	Electricity Substation	1982	103073
A	195m S	Electricity Substation	1992	103073

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

3

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

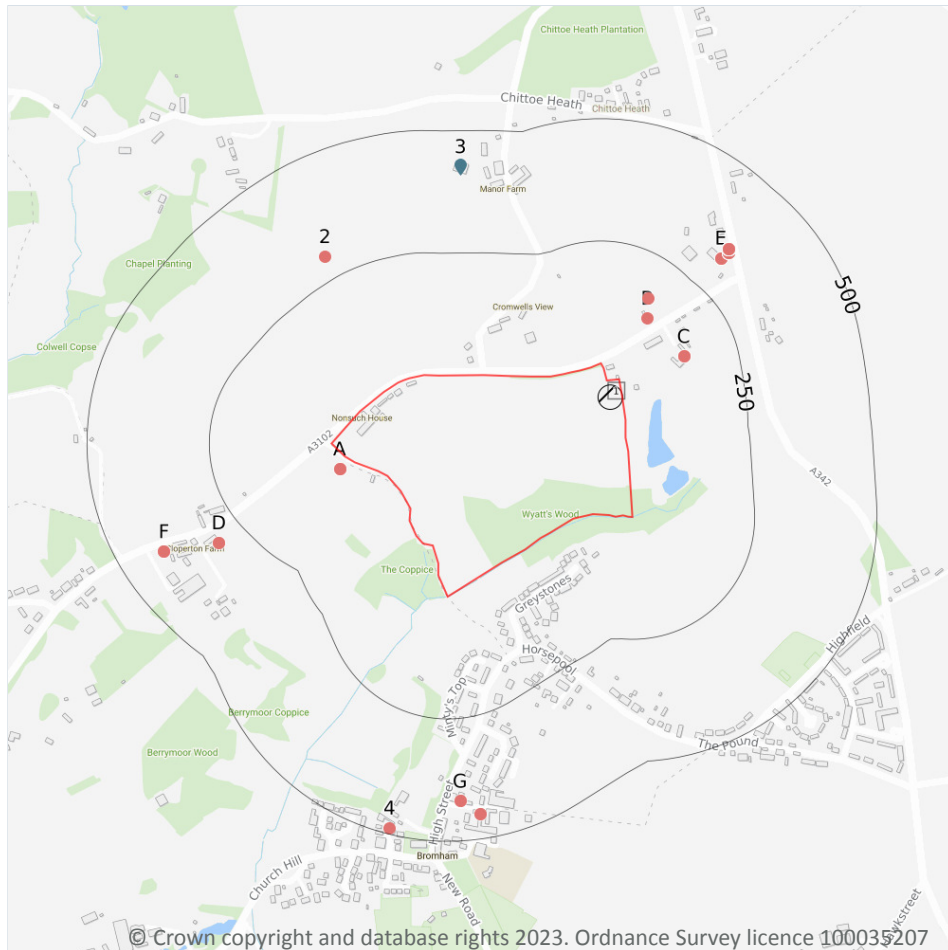
Features are displayed on the Past land use - un-grouped map on **page 17**

ID	Location	Land Use	Date	Group ID
B	337m NE	Garage	1992	33506
B	338m NE	Garage	1995	33831
B	365m NE	Garage	1971	33674

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Licensed 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 20**

ID	Location	Details		
1	On site	Site Address: Wyatts Lake farm, Bromham Licence Holder Address: -	Waste Licence: - Site Reference: K11228 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: L Beale First Recorded 01/06/1987 Last Recorded: 01/06/1989

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

3.5 Historical waste sites

Records within 500m

0

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

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

3.6 Licensed waste sites

Records within 500m

1

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

Features are displayed on the Waste and landfill map on **page 20**

ID	Location	Details		
3	425m N	Site Name: Manor Farm Site Address: Manor Farm, Chittoe Heath, Bromham, Wiltshire, SN15 2EQ Correspondence Address: -	Type of Site: Asbestos Waste Transfer Station Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: A4A001 EPR reference: EA/EPR/EB3304UE/S002 Operator: A4 Asbestos Limited Waste Management licence No: 403431 Annual Tonnage: 0	Issue Date: 11/07/2016 Effective Date: - Modified: - Surrendered Date: Jan 28 2021 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered

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

3.7 Waste exemptions

Records within 500m	176
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 20**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	29m W	Sloperton farm, Westbrook, Bromham, Chippenham, Sn152ed	WEX063559	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	29m W	Sloperton farm, Westbrook, Bromham, Chippenham, Sn152ed	WEX063559	Disposing of waste exemption	On a farm	Burning waste in the open
A	29m W	Sloperton farm, Westbrook, Bromham, Chippenham, Sn152ed	WEX063559	Storing waste exemption	On a farm	Storage of waste in secure containers
A	29m W	Sloperton farm, Westbrook, Bromham, Chippenham, Sn152ed	WEX063559	Storing waste exemption	On a farm	Storage of waste in a secure place
A	29m W	Sloperton farm, Westbrook, Bromham, Chippenham, Sn152ed	WEX063559	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	29m W	Sloperton farm, Westbrook, Bromham, Chippenham, Sn152ed	WEX063559	Using waste exemption	On a farm	Use of waste for a specified purpose



ID	Location	Site	Reference	Category	Sub-Category	Description
B	131m NE	The stables Westbrook Road wiltshire SN15 2EB	EPR/AF0005N U/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
C	139m NE	250, WESTBROOK, BROMHAM, CHIPPENHAM, SN15 2EB	WEX146547	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
C	139m NE	250, WESTBROOK, BROMHAM, CHIPPENHAM, SN15 2EB	WEX146547	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
C	139m NE	250, WESTBROOK, BROMHAM, CHIPPENHAM, SN15 2EB	WEX146547	Using waste exemption	On a Farm	Use of mulch
C	139m NE	250, WESTBROOK, BROMHAM, CHIPPENHAM, SN15 2EB	WEX146547	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
C	139m NE	250, WESTBROOK, BROMHAM, CHIPPENHAM, SN15 2EB	WEX146559	Using waste exemption	On a Farm	Use of waste in construction
B	162m NE	-	WEX149029	Using waste exemption	On a Farm	Use of waste in construction
2	297m NW	Rowde Field Farm DEVIZES Wiltshire SN10 2JE	EPR/WE5246T J/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
D	308m W	146 Westbrook CHIPPENHAM Wiltshire SN15 2ED	EPR/VF0832C M/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
D	308m W	146 Westbrook CHIPPENHAM Wiltshire SN15 2ED	EPR/VF0832C M/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
D	308m W	146 Westbrook CHIPPENHAM Wiltshire SN15 2ED	EPR/VF0832C M/A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in secure containers
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading waste on agricultural land to confer benefit
E	322m NE	81 Devizes Road CHIPPENHAM Wiltshire SN15 2DZ	EPR/RF0437ZB /A001	Using waste exemption	Both agricultural and non- agricultural waste	Burning of waste as a fuel in a small appliance
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Disposing of waste exemption	On a farm	Burning waste in the open
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Storing waste exemption	On a farm	Storage of waste in secure containers



ID	Location	Site	Reference	Category	Sub-Category	Description
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Storing waste exemption	On a farm	Storage of waste in a secure place
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Storing waste exemption	On a farm	Storage of sludge
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Sorting mixed waste
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Manual treatment of waste
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Anaerobic digestion at premises used for agriculture and burning of resultant biogas
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Anaerobic digestion at premises not used for agriculture and burning of resultant biogas
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Screening and blending of waste
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Mechanical treatment of end-of-life tyres
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Treating waste exemption	On a farm	Recovery of scrap metal



ID	Location	Site	Reference	Category	Sub-Category	Description
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of waste in construction
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of mulch
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Incorporation of ash into soil
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Pig and poultry ash
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of waste derived biodiesel as fuel
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of sludge for the purposes of re-seeding a waste water treatment plant
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of waste for a specified purpose
E	340m NE	81, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX057662	Using waste exemption	On a farm	Use of waste to manufacture finished goods
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Recovery of monopropylene glycol from aircraft antifreeze fluids

ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Recovery of scrap metal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Mechanical treatment of end-of-life tyres
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Screening and blending of waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Preparatory treatments (baling, sorting, shredding etc)
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Recovery of textiles
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Cleaning, washing, spraying or coating relevant waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of depolluted end-of-life vehicles for vehicle parts
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Pig and poultry ash
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Incorporation of ash into soil
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of mulch
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Spreading waste on non- agricultural land to confer benefit



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of waste to manufacture finished goods
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of waste for a specified purpose
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of effluent to clean a highway gravel bed
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of sludge for the purposes of re-seeding a waste water treatment plant
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of waste derived biodiesel as fuel
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Burning of waste as a fuel in a small appliance
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of waste in the construction of entertainment or educational installations etc
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of baled end-of-life tyres in construction
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Using waste exemption	On a Farm	Use of waste in construction
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Storing waste exemption	On a Farm	Storage of sludge
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Storing waste exemption	On a Farm	Storage of waste in a secure place
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Storing waste exemption	On a Farm	Storage of waste in secure containers



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Burning waste at a port under a Plant Health notice
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Burning waste in the open
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Disposal by incineration
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Depositing samples of waste for the purposes of testing or analysing them
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Deposit of waste from a portable sanitary convenience
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Deposit of waste from a railway sanitary convenience
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Recovery of central heating oil by filtration
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of waste in a biobed or biofilter
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Recovery of silver
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of non-hazardous pesticide washings by carbon filtration for disposal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Sorting and de-naturing of controlled drugs for disposal



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of sheep dip for disposal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of kitchen waste in a wormery
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Anaerobic digestion at premises not used for agriculture and burning of resultant biogas
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Anaerobic digestion at premises used for agriculture and burning of resultant biogas
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Recovery of waste at a waste water treatment works
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of waste at a water treatment works
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Physical treatment of waste edible oil and fat to produce biodiesel
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Dewatering using flocculants
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Crushing waste fluorescent tubes
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of waste toner cartridges by sorting, dismantling, cleaning or refilling
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of waste aerosol cans
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Crushing and emptying waste vehicle oil filters



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Treatment of waste food
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Manual treatment of waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX295610	Treating waste exemption	On a Farm	Sorting mixed waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of waste in a biobed or biofilter
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Recovery of waste at a waste water treatment works
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Disposal by incineration
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Screening and blending of waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Sorting and de-naturing of controlled drugs for disposal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of waste for a specified purpose
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Storing waste exemption	On a Farm	Storage of waste in secure containers
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of sludge for the purposes of re-seeding a waste water treatment plant
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of kitchen waste in a wormery
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Anaerobic digestion at premises not used for agriculture and burning of resultant biogas



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Anaerobic digestion at premises used for agriculture and burning of resultant biogas
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Crushing waste fluorescent tubes
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Mechanical treatment of end-of-life tyres
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Burning of waste as a fuel in a small appliance
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of non-hazardous pesticide washings by carbon filtration for disposal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Pig and poultry ash
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Recovery of scrap metal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Storing waste exemption	On a Farm	Storage of waste in a secure place
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Physical treatment of waste edible oil and fat to produce biodiesel
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of effluent to clean a highway gravel bed
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of waste in the construction of entertainment or educational installations etc



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Dewatering using flocculants
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of waste at a water treatment works
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Recovery of central heating oil by filtration
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Recovery of silver
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of waste in construction
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Manual treatment of waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of waste toner cartridges by sorting, dismantling, cleaning or refilling
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of depolluted end-of-life vehicles for vehicle parts
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Burning waste in the open
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of sheep dip for disposal
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Sorting mixed waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Incorporation of ash into soil



ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of waste aerosol cans
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Deposit of waste from a portable sanitary convenience
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Treatment of waste food
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Crushing and emptying waste vehicle oil filters
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of waste derived biodiesel as fuel
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Storing waste exemption	On a Farm	Storage of sludge
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Recovery of textiles
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Depositing samples of waste for the purposes of testing or analysing them
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of baled end-of-life tyres in construction
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Preparatory treatments (baling, sorting, shredding etc)
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Deposit of waste from a railway sanitary convenience

ID	Location	Site	Reference	Category	Sub-Category	Description
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of waste to manufacture finished goods
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Use of mulch
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Disposing of waste exemption	On a Farm	Burning waste at a port under a Plant Health notice
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Cleaning, washing, spraying or coating relevant waste
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Treating waste exemption	On a Farm	Recovery of monopropylene glycol from aircraft antifreeze fluids
E	346m NE	83, DEVIZES ROAD, BROMHAM, CHIPPENHAM, SN15 2DZ	WEX156165	Using waste exemption	On a Farm	Spreading waste on non- agricultural land to confer benefit
F	409m W	Sloperton Farm, Westbrook, Bromham, Chippenham, SN152ED	WEX216598	Using waste exemption	On a Farm	Use of waste for a specified purpose
F	409m W	Sloperton Farm, Westbrook, Bromham, Chippenham, SN152ED	WEX216598	Storing waste exemption	On a Farm	Storage of waste in a secure place
F	409m W	Sloperton Farm, Westbrook, Bromham, Chippenham, SN152ED	WEX216598	Storing waste exemption	On a Farm	Storage of waste in secure containers
F	409m W	Sloperton Farm, Westbrook, Bromham, Chippenham, SN152ED	WEX216598	Disposing of waste exemption	On a Farm	Burning waste in the open
F	409m W	Sloperton Farm, Westbrook, Bromham, Chippenham, SN152ED	WEX216598	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
F	409m W	Sloperton Farm, Westbrook, Bromham, Chippenham, SN152ED	WEX216598	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit

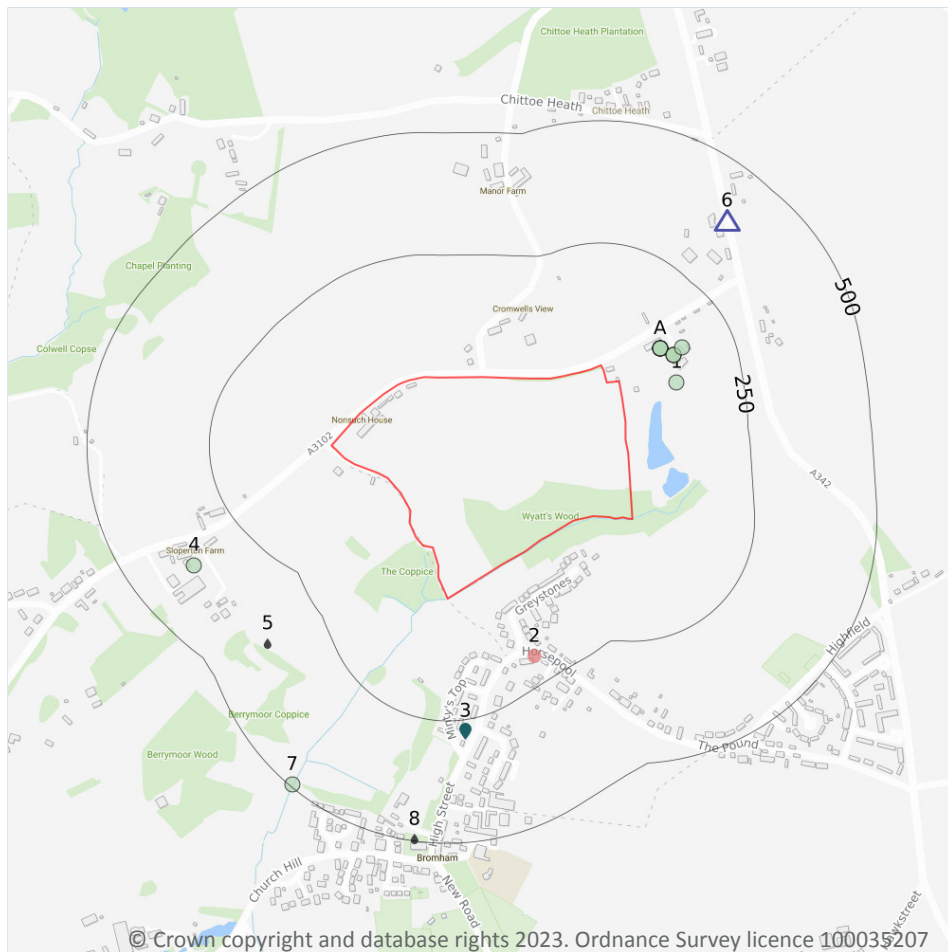


ID	Location	Site	Reference	Category	Sub-Category	Description
G	420m S	Thermocold Ltd, Unit One Jockey Lane, Bromham, Chippenham, SN15 2EZ	WEX278027	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	420m S	Unit One Jockey lane, Bromham, Chippenham, SN15 2EZ	WEX255112	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	450m S	Thermocold Ltd, Unit One Jockey Lane, Bromham, Chippenham, SN15 2EZ	WEX138667	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	450m S	Unit1 Jockey Lane Bromham Wiltshire SN15 2EZ	EPR/JF0506HD /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
4	489m S	1, CHURCH HILL RISE, BROMHAM, CHIPPENHAM, SN15 2JS	WEX093201	Disposing of waste exemption	Not on a farm	Burning waste in the open

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



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

1

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 37**

ID	Location	Company	Address	Activity	Category
2	194m S	Electricity Sub Station	Wiltshire, SN15	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.



4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 37**

ID	Location	Company	Address	LPG	Status
6	392m NE	UNBRANDED	Devizes Road Garage, Bromham, Chippenham, Wiltshire, SN15 2DZ	Not Applicable	Obsolete

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

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**1**

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.

Features are displayed on the Current industrial land use map on **page 37**

ID	Location	Address	Details	
3	272m S	Mark Wilkinson Furniture Ltd, Clackerbrook Farm, Bromham, SN15 2HA	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0
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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	2
----------------------------	----------

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 37**

ID	Location	Address	Details	
5	372m SW	LOOPHILL SEWAGE PUMPING STATION, BROMHAM, DEVIZES, WILTS	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: 021471 Permit Version: 1 Receiving Water: TRIB OF RIVER AVON (S)	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: - Effective Date: 01/12/1968 Revocation Date: 30/03/2001
8	496m S	THE OAKS, BROMHAM, NR CHIPPENHAM, WILTS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 021020 Permit Version: 1 Receiving Water: TRIB OF RIVER BRISTOL AVON	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: - Effective Date: 30/04/1965 Revocation Date: 01/10/1996

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m**0**

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

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

4.15 Pollutant release to public sewer

Records within 500m**0**

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m**0**

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

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

4.17 List 2 Dangerous Substances

Records within 500m**0**

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

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m**14**

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 37**

ID	Location	Details	
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Agricultural Materials and Wastes Pollutant Description: Slurry and Dilute Slurry	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Specific Waste Materials Pollutant Description: Electrical Equipment	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
A	107m NE	Incident Date: 14/05/2009 Incident Identification: 678987 Pollutant: Specific Waste Materials Pollutant Description: Tarry Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
1	115m NE	Incident Date: 28/01/2020 Incident Identification: 1774895 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
A	124m NE	Incident Date: 18/06/2001 Incident Identification: 10431 Pollutant: Inert Materials and Wastes:General Biodegradable Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes:Vegetable Cuttings and Deposits	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
A	124m NE	Incident Date: 18/06/2001 Incident Identification: 10431 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)



ID	Location	Details	
A	124m NE	Incident Date: 18/06/2001 Incident Identification: 10431 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Vegetable Cuttings and Deposits	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
A	145m NE	Incident Date: 07/06/2018 Incident Identification: 1620451 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
4	372m W	Incident Date: 12/07/2001 Incident Identification: 16060 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
7	495m SW	Incident Date: 22/01/2002 Incident Identification: 53852 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m

0

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

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

4.20 Pollution inventory waste transfers

Records within 500m

0

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

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



4.21 Pollution inventory radioactive waste

Records within 500m
0

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

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



5 Hydrogeology - Superficial aquifer

5.1 Superficial aquifer

Records within 500m

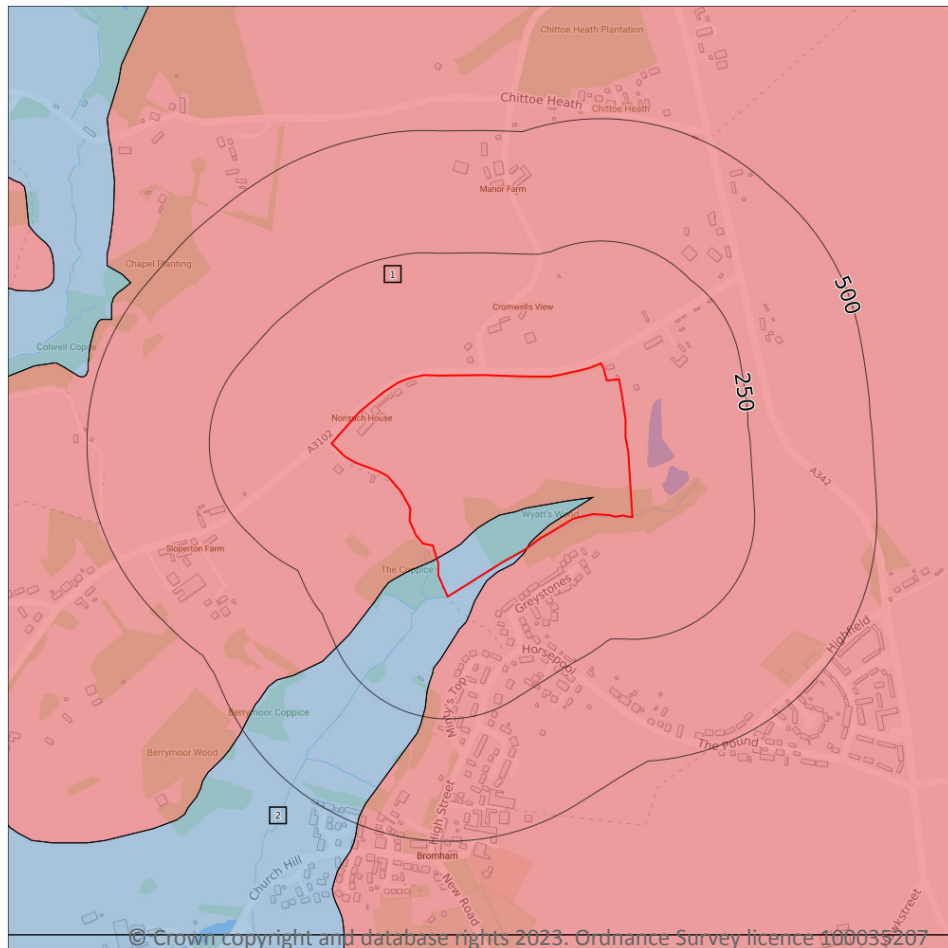
0

Aquifer status of groundwater held within superficial geology.

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



Bedrock aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

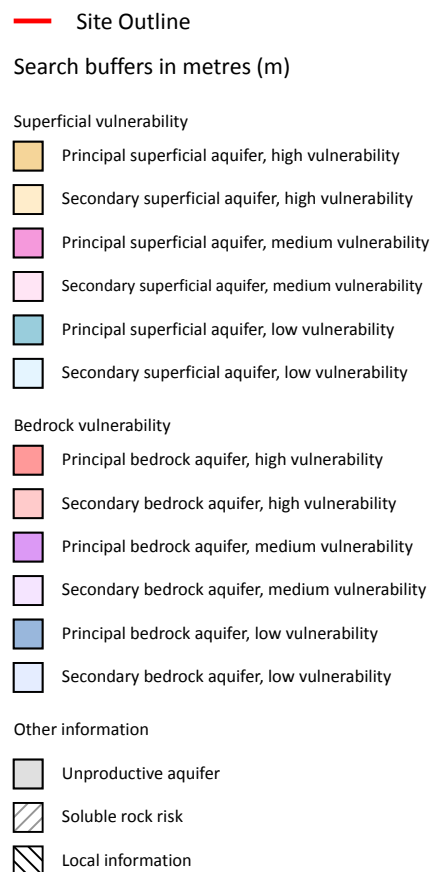
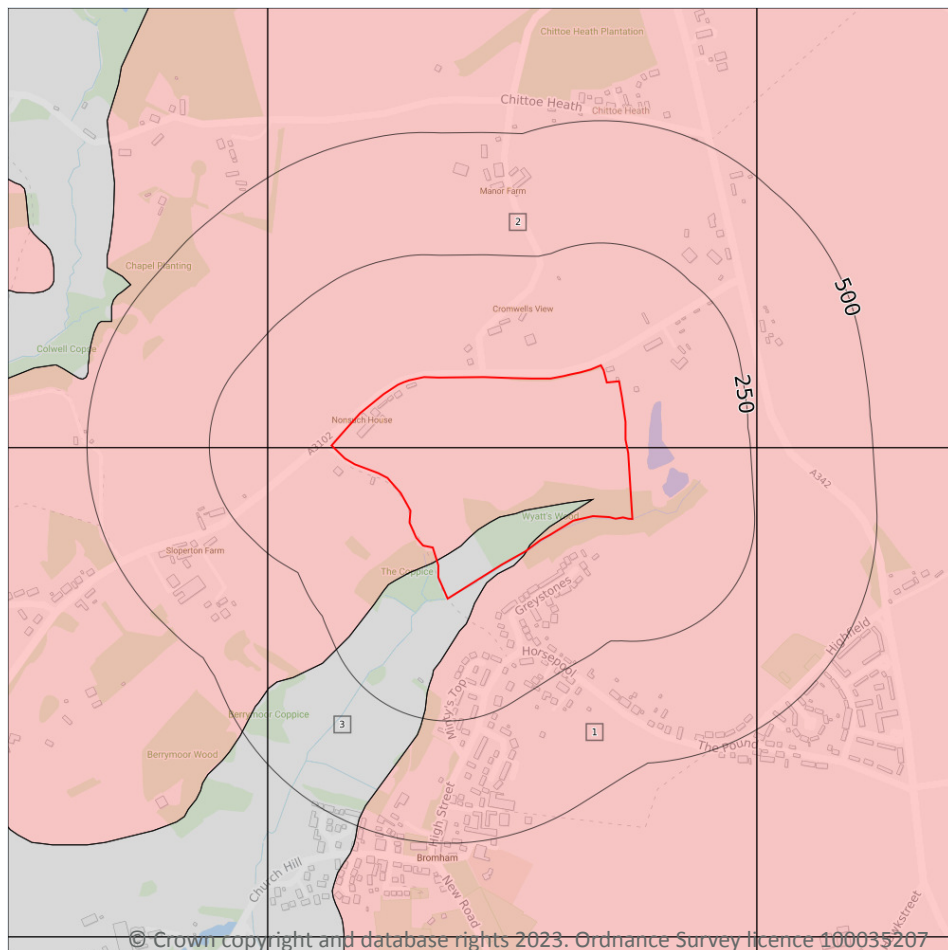
Features are displayed on the Bedrock aquifer map on **page 46**

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	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

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

3

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 47**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	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
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: Mixed
3	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive 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: Unproductive Aquifer type: Unproductive 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

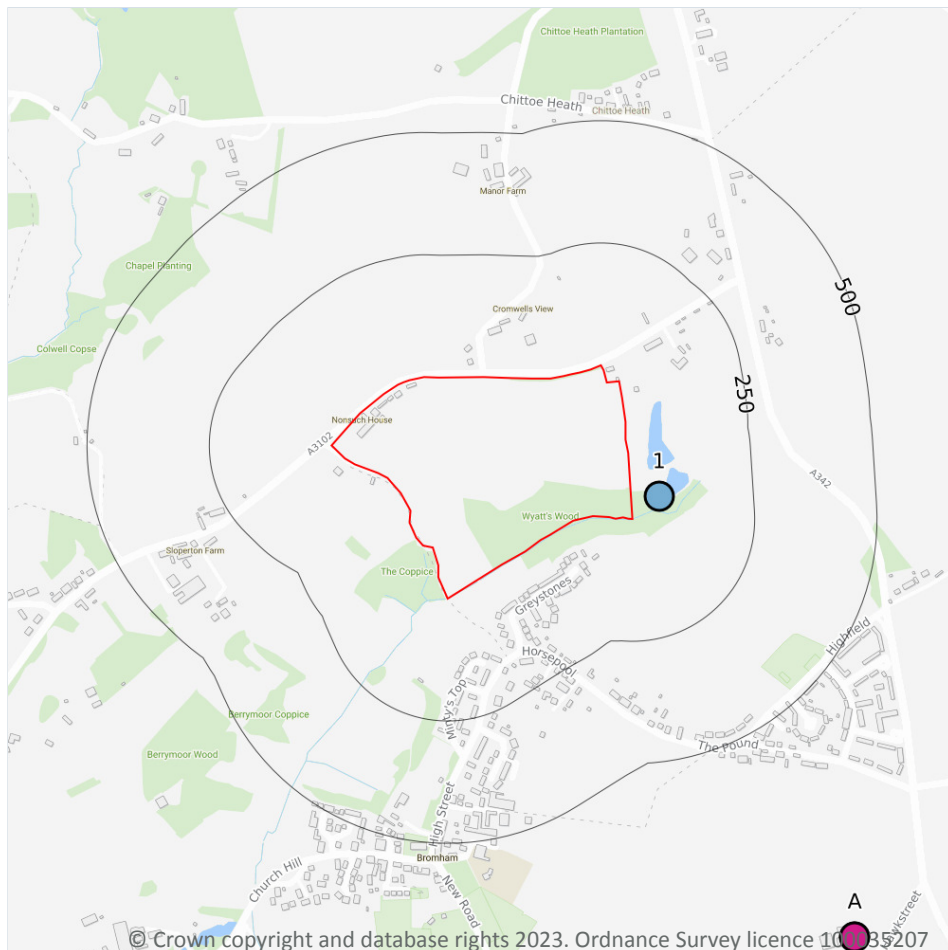
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This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment 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



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

17

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

Features are displayed on the Abstractions and Source Protection Zones map on **page 49**

ID	Location	Details	
-	862m E	Status: Historical Licence No: 17/53/009/G/097 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: BROMHAM Data Type: Point Name: Butler & Sons Easting: 397600 Northing: 166000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 24/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/03/1966 Version End Date: -
A	967m SE	Status: Historical Licence No: 17/53/009/G/114 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: BROMHAM Data Type: Point Name: Paget & Son Easting: 397200 Northing: 165000	Annual Volume (m ³): 18575 Max Daily Volume (m ³): 109 Original Application No: - Original Start Date: 19/06/1987 Expiry Date: - Issue No: 100 Version Start Date: 19/06/1987 Version End Date: -
A	967m SE	Status: Active Licence No: 17/53/009/G/114 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: BOREHOLES AT BROMHAM Data Type: Point Name: JT Paget & Son Easting: 397200 Northing: 165000	Annual Volume (m ³): 18,575 Max Daily Volume (m ³): 109 Original Application No: NPS/WR/020088 Original Start Date: 19/06/1987 Expiry Date: - Issue No: 101 Version Start Date: 17/07/2015 Version End Date: -
-	1084m SE	Status: Historical Licence No: 17/53/009/G/060 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "WELL, BROMHAM, CHIPPENHAM" Data Type: Point Name: Amor Easting: 397000 Northing: 164800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: -
-	1084m SE	Status: Historical Licence No: 17/53/009/G/060 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WELL, BROMHAM, CHIPPENHAM Data Type: Point Name: Amor Easting: 397000 Northing: 164800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: -



ID	Location	Details	
-	1295m SE	Status: Active Licence No: 17/53/009/G/130 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: LAGOON Data Type: Point Name: JT Paget & Son Easting: 397270 Northing: 164670	Annual Volume (m ³): 3,409 Max Daily Volume (m ³): 150 Original Application No: N30 Original Start Date: 04/01/1996 Expiry Date: - Issue No: 100 Version Start Date: 04/01/1996 Version End Date: -
-	1389m E	Status: Historical Licence No: 17/53/008/G/011 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "WELL, HEDDINGTON, CALNE" Data Type: Point Name: Brown Easting: 398100 Northing: 166300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1966 Version End Date: -
-	1389m E	Status: Historical Licence No: 17/53/008/G/011 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WELL, HEDDINGTON, CALNE Data Type: Point Name: Brown Easting: 398100 Northing: 166300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1966 Version End Date: -
-	1410m S	Status: Historical Licence No: 17/53/009/G/016 Details: Spray Irrigation - Direct Direct Source: Ground Water - Fresh Point: BROMHAM Data Type: Point Name: McNichol Easting: 396600 Northing: 164300	Annual Volume (m ³): 3409.5 Max Daily Volume (m ³): 18.63 Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -
-	1410m S	Status: Historical Licence No: 17/53/009/G/016 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: BROMHAM Data Type: Point Name: McNichol Easting: 396600 Northing: 164300	Annual Volume (m ³): 3409.5 Max Daily Volume (m ³): 18.63 Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -



ID	Location	Details	
-	1491m S	Status: Historical Licence No: 17/53/009/G/008 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "WELL, BROMHAM, CHIPPENHAM" Data Type: Point Name: Amor Easting: 396400 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -
-	1491m S	Status: Historical Licence No: 17/53/009/G/008 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WELL, BROMHAM, CHIPPENHAM Data Type: Point Name: Amor Easting: 396400 Northing: 164200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -
-	1505m E	Status: Historical Licence No: 17/53/008/G/011 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "WELL, HEDDINGTON, CALNE" Data Type: Point Name: Brown Easting: 398200 Northing: 166400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1966 Version End Date: -
-	1505m E	Status: Historical Licence No: 17/53/008/G/011 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WELL, HEDDINGTON, CALNE Data Type: Point Name: Brown Easting: 398200 Northing: 166400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1966 Version End Date: -
-	1576m SE	Status: Historical Licence No: 17/53/009/G/018 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "WELL, BROMHAM, CHIPPENHAM" Data Type: Point Name: Harbord Easting: 397700 Northing: 164600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -



ID	Location	Details	
-	1576m SE	Status: Historical Licence No: 17/53/009/G/018 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WELL, BROMHAM, CHIPPENHAM Data Type: Point Name: Harbord Easting: 397700 Northing: 164600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -
-	1596m S	Status: Historical Licence No: 17/53/009/G/084 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: BROMHAM Data Type: Point Name: Hughes Easting: 396500 Northing: 164100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

7

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

Features are displayed on the Abstractions and Source Protection Zones map on **page 49**

ID	Location	Details	
1	57m E	Status: Active Licence No: 17/53/001/S/411 Details: Spray Irrigation - Storage Direct Source: Surface Water - Fresh Point: CLACKERS BROOK Data Type: Point Name: Beale Easting: 396800 Northing: 165900	Annual Volume (m ³): 9,090 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 27/01/1982 Expiry Date: - Issue No: 101 Version Start Date: 27/01/1982 Version End Date: -



ID	Location	Details	
-	1041m S	Status: Active Licence No: 17/53/001/S/406 Details: Spray Irrigation - Storage Direct Source: Surface Water - Fresh Point: TRIB CLACKERS BROOK Data Type: Point Name: Radbourne Easting: 396050 Northing: 164700	Annual Volume (m ³): 2,700 Max Daily Volume (m ³): 2,700 Original Application No: - Original Start Date: 16/07/1979 Expiry Date: - Issue No: 101 Version Start Date: 01/11/2000 Version End Date: -
-	1057m S	Status: Historical Licence No: 17/53/001/S/406 Details: Spray Irrigation - Storage Direct Source: Surface Water - Fresh Point: TRIB CLACKERS BROOK Data Type: Point Name: Notley Easting: 396000 Northing: 164700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/07/1979 Expiry Date: - Issue No: 100 Version Start Date: 16/07/1979 Version End Date: -
-	1455m E	Status: Historical Licence No: 17/53/009/S/117 Details: Spray Irrigation - Storage Direct Source: Surface Water - Fresh Point: TRIB.OF SUMMERHAM BK Data Type: Point Name: Butler & Sons Easting: 398200 Northing: 165900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/06/1987 Expiry Date: - Issue No: 100 Version Start Date: 19/06/1987 Version End Date: -
-	1676m S	Status: Historical Licence No: 17/53/001/S/412 Details: Spray Irrigation - Storage Direct Source: Surface Water - Fresh Point: TRIBUTARY OF CLACKERS BROOK AT BURBROOKS FIELDS Data Type: Point Name: Mortimer Easting: 396240 Northing: 164020	Annual Volume (m ³): 3770 Max Daily Volume (m ³): 30 Original Application No: - Original Start Date: 20/08/1982 Expiry Date: - Issue No: 102 Version Start Date: 04/10/2012 Version End Date: -
-	1699m S	Status: Historical Licence No: 17/53/001/S/412 Details: Spray Irrigation - Direct Direct Source: Surface Water - Fresh Point: TRIB CLACKERS BROOK Data Type: Point Name: Mortimer & Sons Easting: 396200 Northing: 164000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/08/1982 Expiry Date: - Issue No: 100 Version Start Date: 20/08/1982 Version End Date: -



ID	Location	Details	
-	1872m NE	Status: Historical Licence No: 17/53/008/S/060 Details: Spray Irrigation - Storage Direct Source: Surface Water - Fresh Point: STREAM AT WHETHAM Data Type: Point Name: Whetham Estates Limited Easting: 397600 Northing: 167800	Annual Volume (m ³): 16000 Max Daily Volume (m ³): 864 Original Application No: - Original Start Date: 21/11/1988 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2005 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	0
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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
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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
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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

5

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
1	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Clackers Brook



ID	Location	Type of water feature	Ground level	Permanence	Name
A	16m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	40m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Clackers Brook
A	71m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	71m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Clackers Brook

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

9

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
2	On site	River	Clackers Bk - source to conf R Avon (Brist)	GB109053021920	Avon Bristol Rural	Avon Bristol and Somerset Nort

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
-	4880m SW	River	Clackers Bk - source to conf R Avon (Brist)	GB109053021920	Poor	Fail	Poor	2019

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
3	On site	Corallian Limestone (Calne to Swindon)	GB40902G806100	Good	Good	Good	2019

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 the sea

Records within 50m**0**

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; 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). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 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

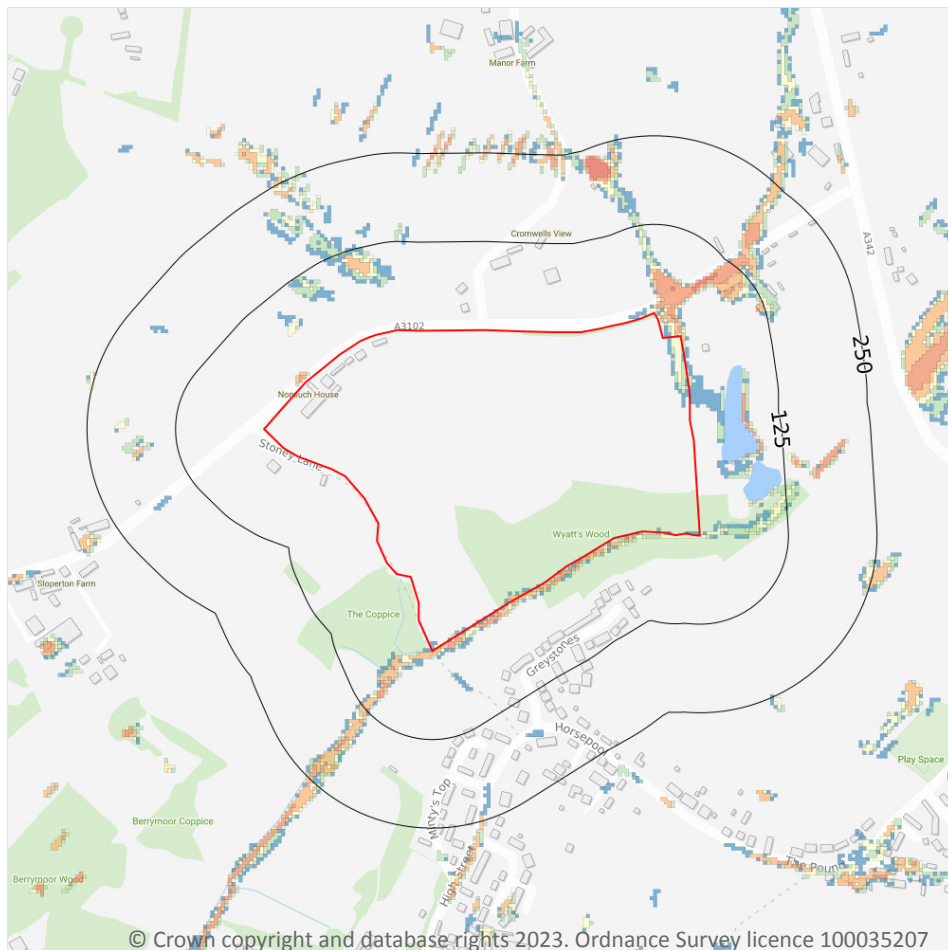
0

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, 0.1m - 0.3m

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 62**

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

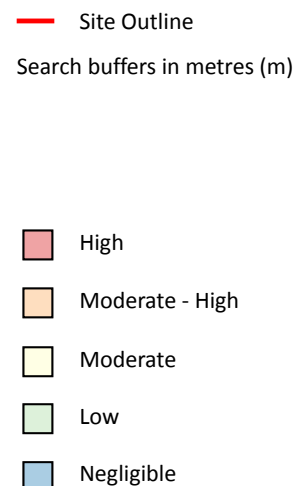
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Between 0.3m and 1.0m
1 in 250 year	Between 0.3m and 1.0m
1 in 100 year	Between 0.3m and 1.0m
1 in 30 year	Between 0.1m and 0.3m

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

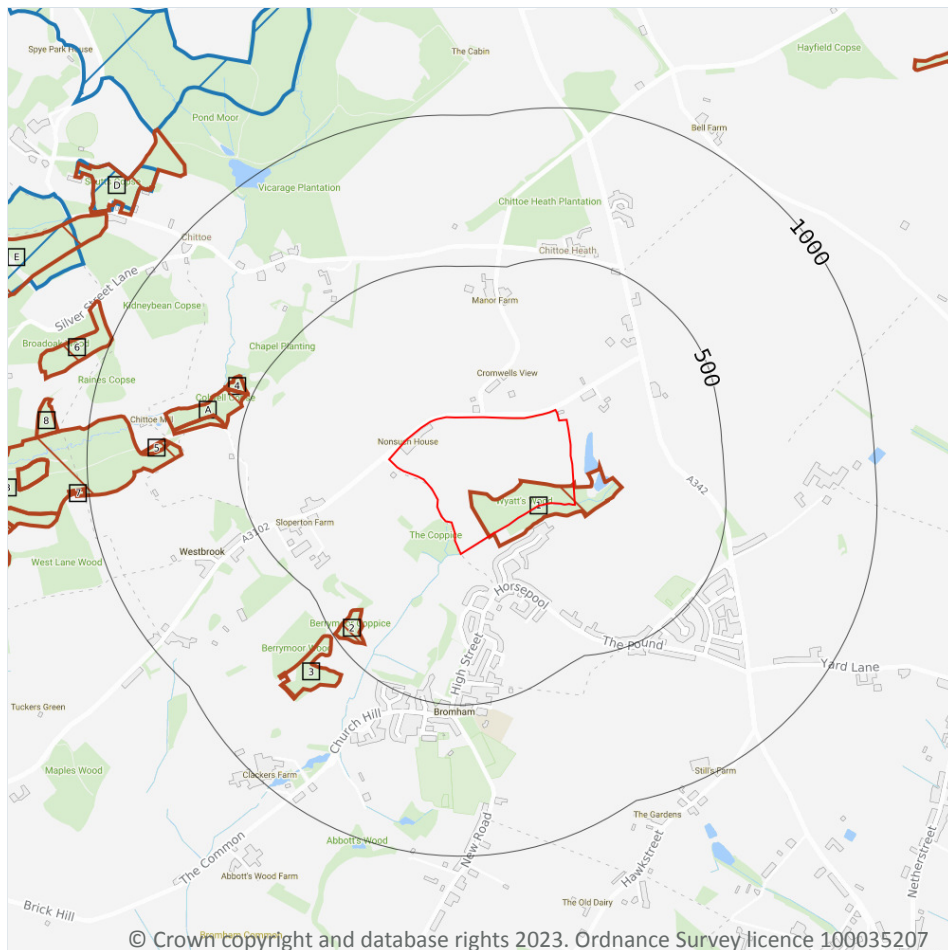
High

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 64**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- Designated Ancient Woodland

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

4

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 65**

ID	Location	Name	Data source
9	1155m NW	Spye Park	Natural England



ID	Location	Name	Data source
D	1179m NW	Spye Park	Natural England
E	1201m NW	Spye Park	Natural England
-	1564m W	Spye Park	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
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Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m	0
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Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

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

10.4 Special Protection Areas (SPA)

Records within 2000m	0
-----------------------------	----------

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m

0

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

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

10.6 Local Nature Reserves (LNR)

Records within 2000m

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

23

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 65**

ID	Location	Name	Woodland Type
1	On site	Wyatts Wood	Ancient & Semi-Natural Woodland
2	376m SW	Berrymoor Wood	Ancient & Semi-Natural Woodland
3	511m SW	Berrymoor Wood	Ancient & Semi-Natural Woodland
4	515m W	Prickmore Wood	Ancient Replanted Woodland
A	518m W	Prickmore Wood	Ancient & Semi-Natural Woodland
A	556m W	Prickmore Wood	Ancient Replanted Woodland
B	687m W	Prickmore Wood	Ancient Replanted Woodland
5	728m W	Prickmore Wood	Ancient & Semi-Natural Woodland
6	999m W	Unknown	Ancient & Semi-Natural Woodland
7	1013m W	Prickmore Wood	Ancient & Semi-Natural Woodland



ID	Location	Name	Woodland Type
8	1099m W	Prickmore Wood	Ancient Replanted Woodland
C	1109m W	Prickmore Wood	Ancient & Semi-Natural Woodland
B	1130m W	Prickmore Wood	Ancient & Semi-Natural Woodland
D	1145m NW	Scutts Copse	Ancient & Semi-Natural Woodland
E	1211m NW	Scutts Copse	Ancient & Semi-Natural Woodland
C	1260m W	Prickmore Wood	Ancient Replanted Woodland
-	1329m W	Unknown	Ancient & Semi-Natural Woodland
-	1533m N	St Ediths Leigh Wood	Ancient & Semi-Natural Woodland
13	1636m NE	Deepets Wood Copse	Ancient & Semi-Natural Woodland
-	1765m NE	Stable Moor Copse	Ancient & Semi-Natural Woodland
-	1851m NE	Whetham Wood	Ancient & Semi-Natural Woodland
-	1885m W	Basin Covert	Ancient Replanted Woodland
-	1975m W	Lower Selves Wood	Ancient & Semi-Natural Woodland

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

10.8 Biosphere Reserves

Records within 2000m

0

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

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

10.9 Forest Parks

Records within 2000m

0

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

This data is sourced from the Forestry Commission.



10.10 Marine Conservation Zones

Records within 2000m**0**

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

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

10.11 Green Belt

Records within 2000m**0**

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

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**

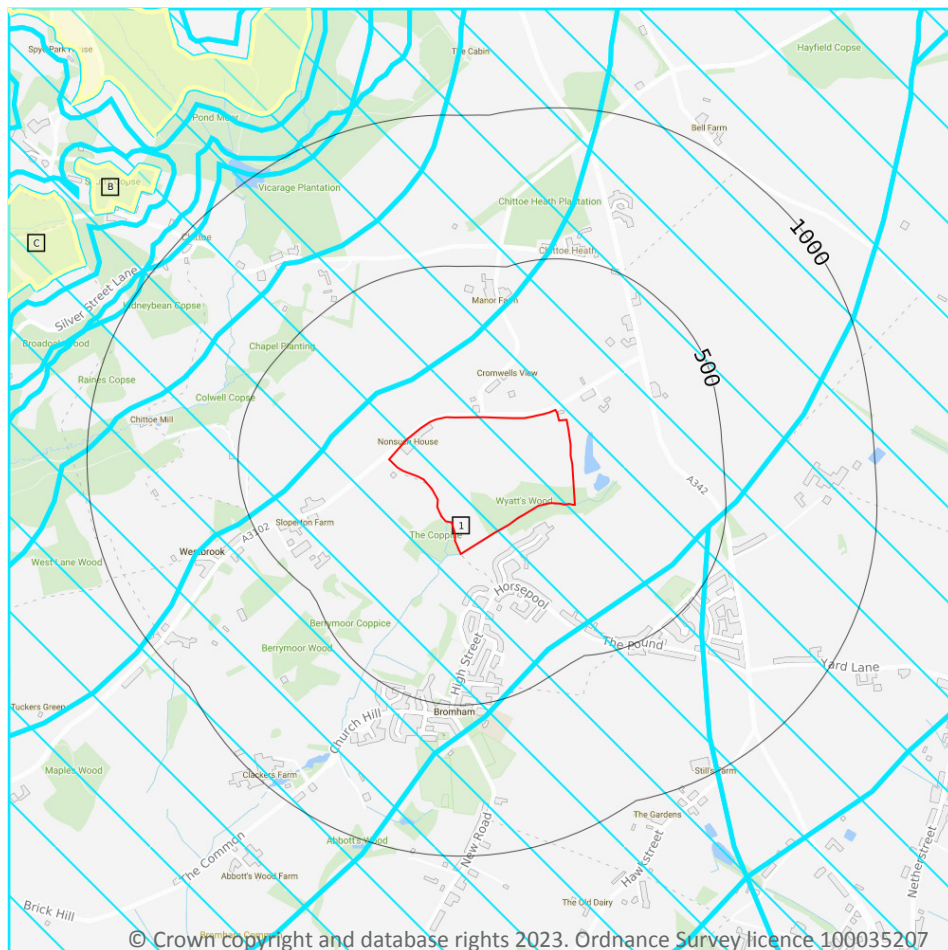
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
301m E	Summerham Bk - Poulshot Str to conf Semington Bk NVZ	Surface Water	565	Existing
308m S	Summerham Bk - Poulshot Str to conf Semington Bk NVZ	Surface Water	565	Existing
1194m NE	Willow Brook (Bristol Avon and North Somerset) NVZ	Surface Water	819	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

1

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 71**

ID	Location	Type of developments requiring consultation
1	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 & digestate stores > 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	4
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on **page 71**

ID:	12
Location:	1155m NW
SSSI name:	Spye Park
Unit name:	Spye Park
Broad habitat:	Broadleaved, Mixed And Yew Woodland - Lowland
Condition:	Unfavourable - Recovering
Reportable features:	

Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - Mixed: Scrub, Woodland	Unfavourable - Recovering	01/10/2010
Lichen assemblage	Unfavourable - Recovering	01/10/2010
Lowland mixed deciduous woodland	Favourable	01/10/2010
Wet woodland	Favourable	01/10/2010



ID: B
 Location: 1179m NW
 SSSI name: Spy Park
 Unit name: Silverstreet Wood, Old House Copse & Scutts Copse
 Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
 Condition: Unfavourable - Recovering
 Reportable features:

Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - Mixed: Scrub, Woodland	Unfavourable - Recovering	25/05/2010
Lichen assemblage	Unfavourable - Recovering	25/05/2010
Lowland mixed deciduous woodland	Unfavourable - Recovering	25/05/2010

ID: C
 Location: 1201m NW
 SSSI name: Spy Park
 Unit name: Silverstreet Wood, Old House Copse & Scutts Copse
 Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
 Condition: Unfavourable - Recovering
 Reportable features:

Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - Mixed: Scrub, Woodland	Unfavourable - Recovering	25/05/2010
Lichen assemblage	Unfavourable - Recovering	25/05/2010
Lowland mixed deciduous woodland	Unfavourable - Recovering	25/05/2010

ID: -
 Location: 1564m W
 SSSI name: Spy Park
 Unit name: New Plantation
 Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
 Condition: Unfavourable - Recovering
 Reportable features:

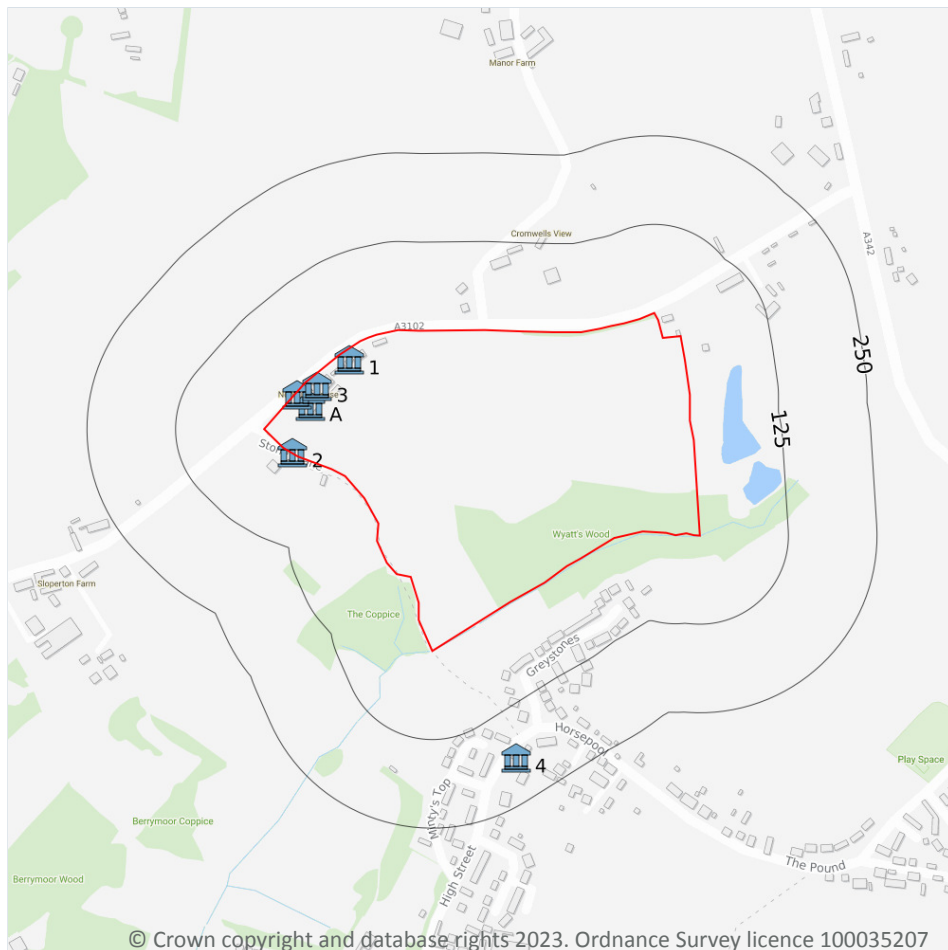
Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - Mixed: Scrub, Woodland	Unfavourable - Recovering	01/10/2010
Lichen assemblage	Unfavourable - Recovering	01/10/2010
Lowland mixed deciduous woodland	Favourable	01/10/2010



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

6

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
1	On site	Outbuilding At Nonsuch House, Bromham, Wiltshire, SN15	II	1033862	19/03/1962
2	On site	Garden Walls and Summerhouse Nonsuch House, Bromham, Wiltshire, SN15	II	1200725	19/03/1962
3	On site	Stable Block At Nonsuch House, Bromham, Wiltshire, SN15	II	1300606	19/03/1962
A	On site	Nonsuch House, Bromham, Wiltshire, SN15	II*	1033860	19/03/1962
A	On site	Forecourt Walls and Gate Piers At Nonsuch House, Bromham, Wiltshire, SN15	II	1033861	19/03/1962



ID	Location	Name	Grade	Reference Number	Listed date
4	191m S	Ivy Cottage, Bromham, Wiltshire, SN15	II	1200663	03/04/1987

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

11.5 Conservation Areas

Records within 250m

0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

11.7 Registered Parks and Gardens

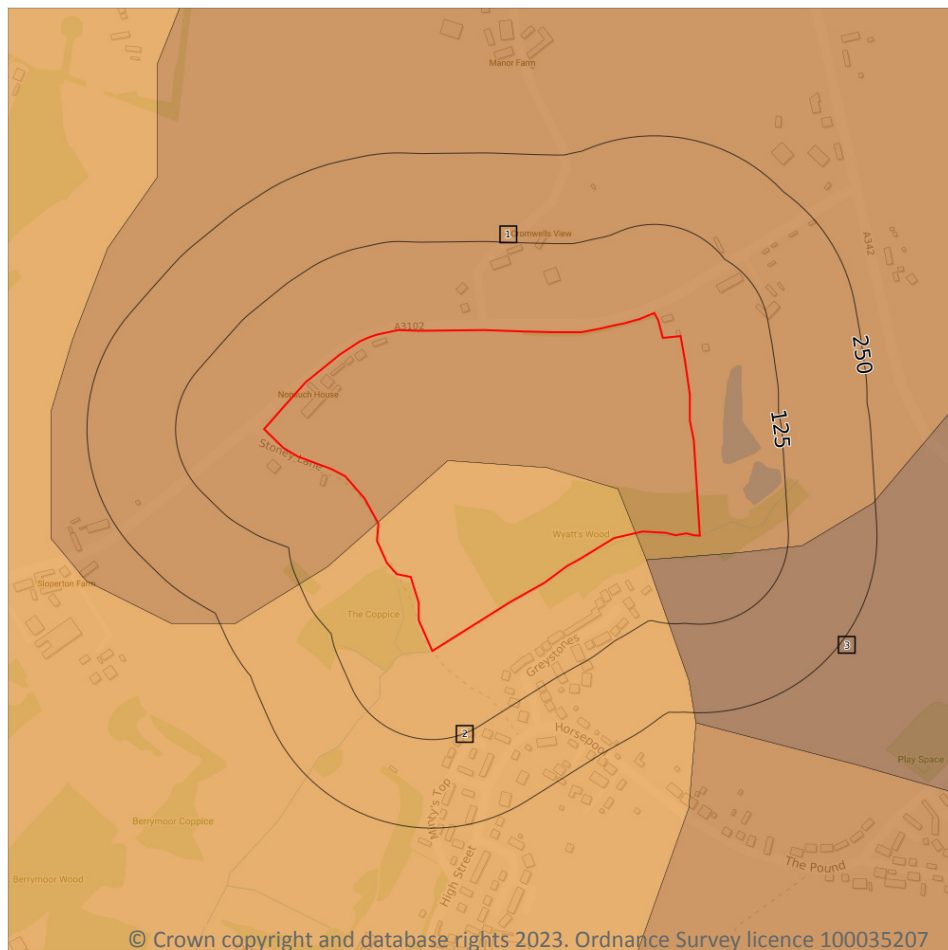
Records within 250m

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

3

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 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.
2	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.
3	28m SE	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.

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

0

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

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

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

3

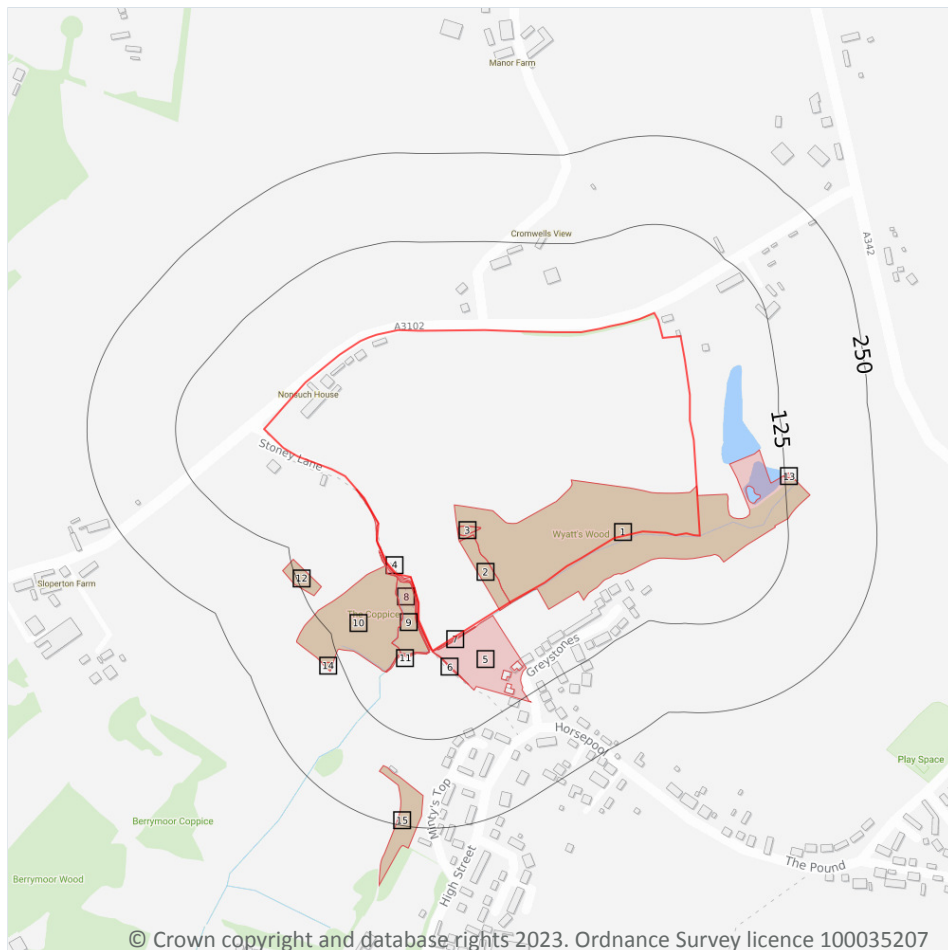
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
48m SE	495406	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
56m N	520794	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
221m SW	522817	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022

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

15

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%)



ID	Location	Main Habitat	Other habitats
5	0m S	No main habitat but additional habitats present	Main habitat: DWOOD (INV > 50%)
6	1m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	1m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	2m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
9	3m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
10	3m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	4m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	98m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	123m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
14	135m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
15	176m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

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

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

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

This data is sourced from Natural England.



13.4 Limestone Pavement Orders

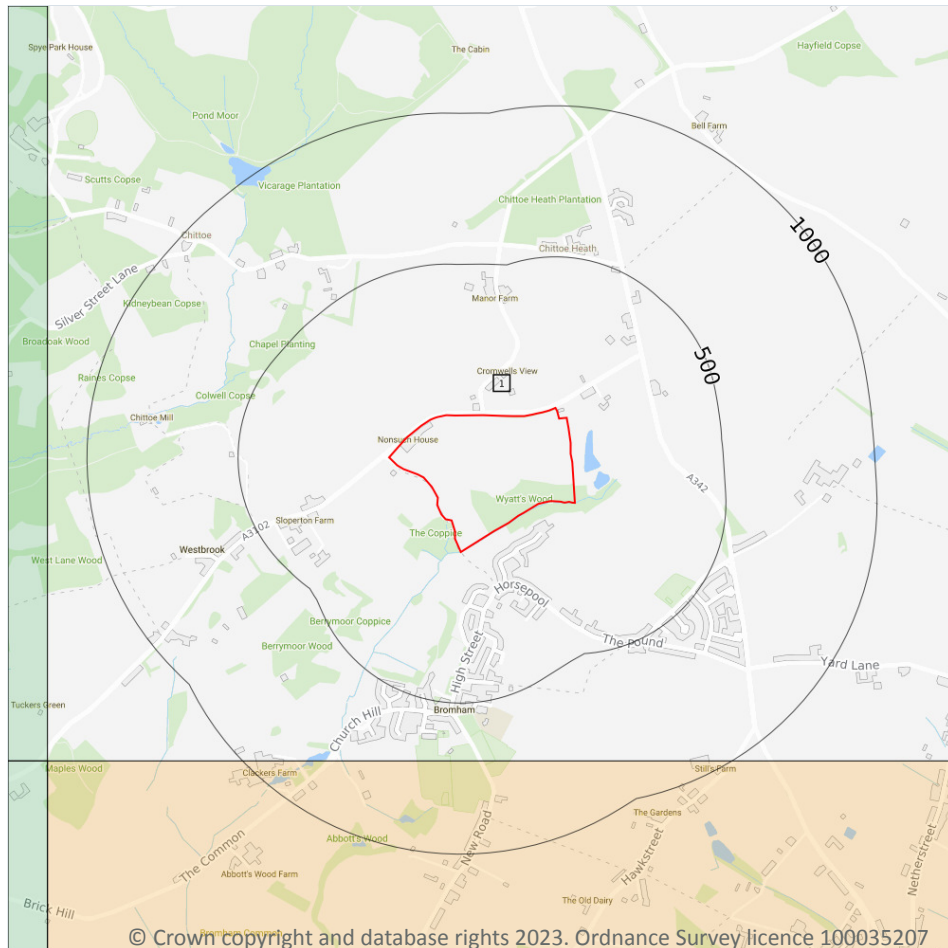
Records within 250m**0**

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

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

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

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 84**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	No coverage	No coverage	No coverage	NoCov

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground

14.2 Artificial and made ground (10k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial

14.3 Superficial geology (10k)

Records within 500m

0

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock

14.5 Bedrock geology (10k)

Records within 500m

0

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

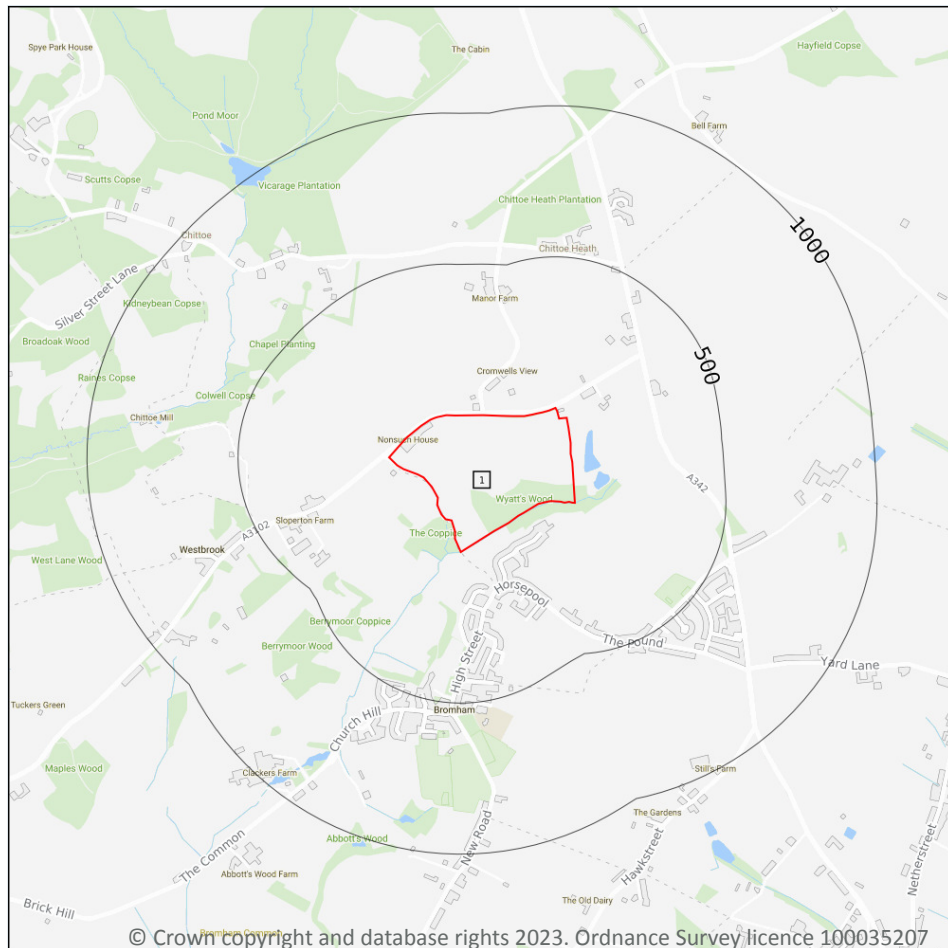
0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



- Site Outline
- Search buffers in metres (m)
- Geological map tile

15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

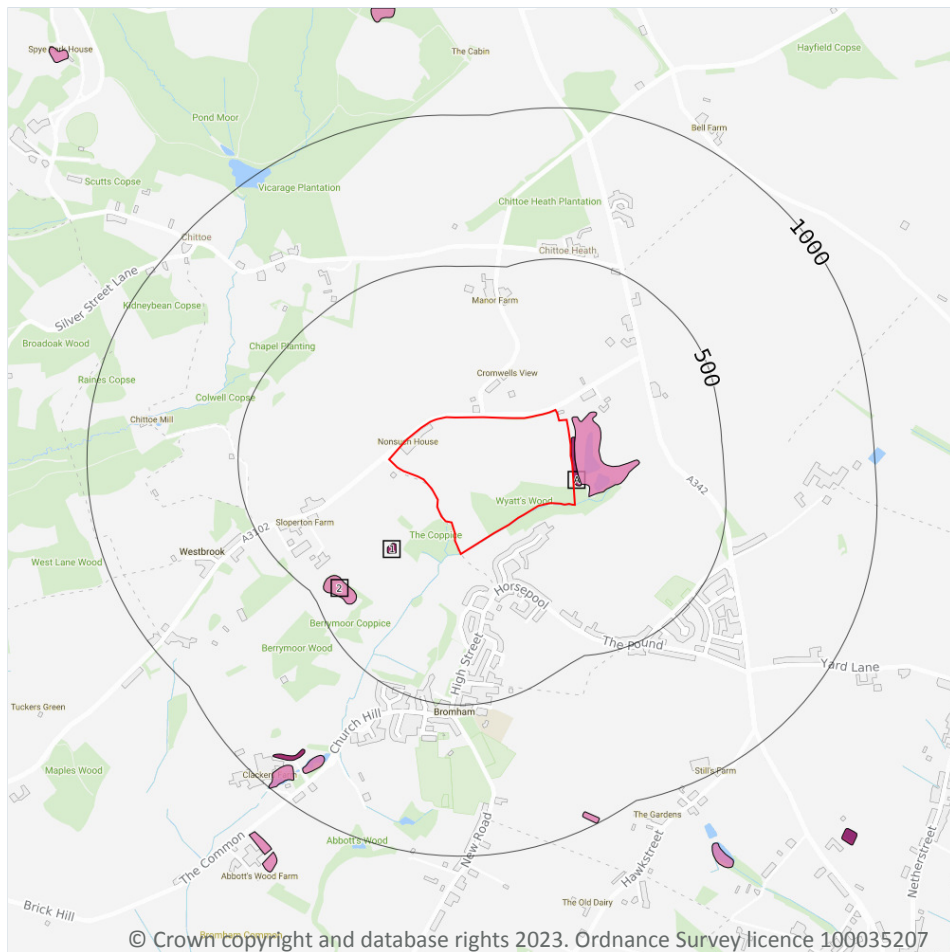
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 88**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	EW266_marlborough_v4

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Artificial and made ground



- Site Outline**
- Search buffers in metres (m)
- Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m

4

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 89**

ID	Location	LEX Code	Description	Rock description
A	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
A	12m E	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
1	177m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
2	371m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID



This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

1

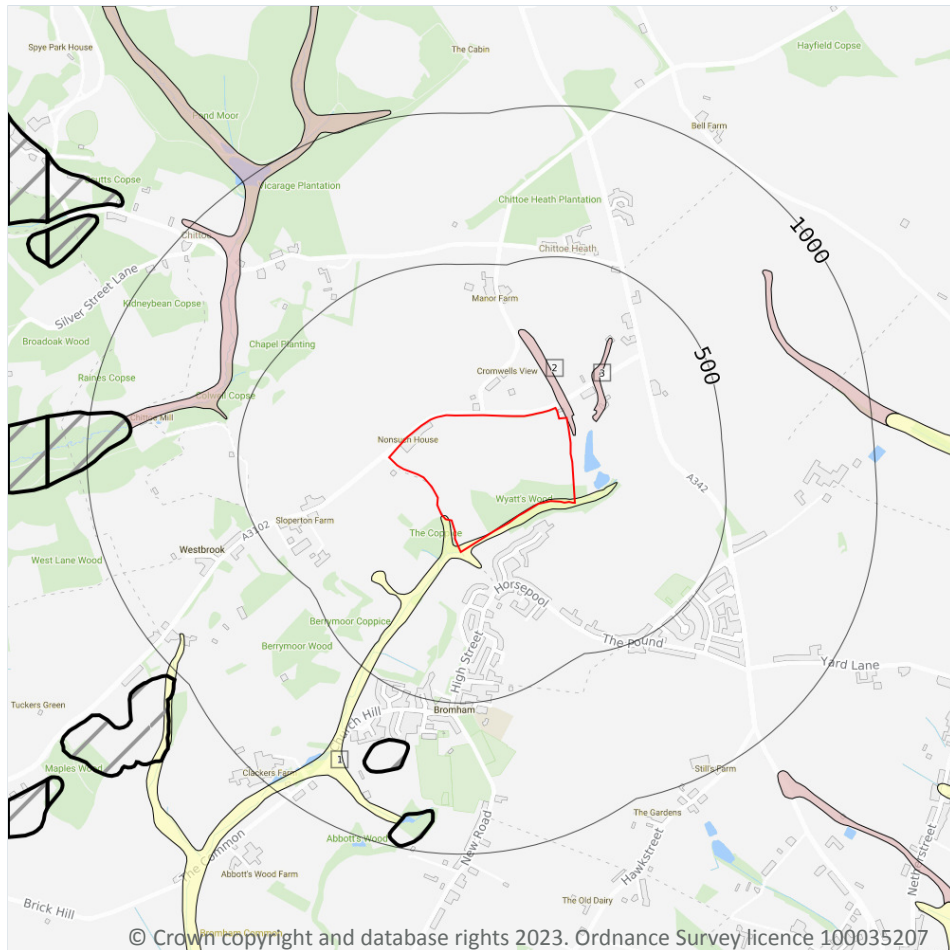
A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	Very High	Low

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

3

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 91**

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
2	On site	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
3	85m NE	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL



This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

2

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	High	Very Low
On site	Mixed	High	Very Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

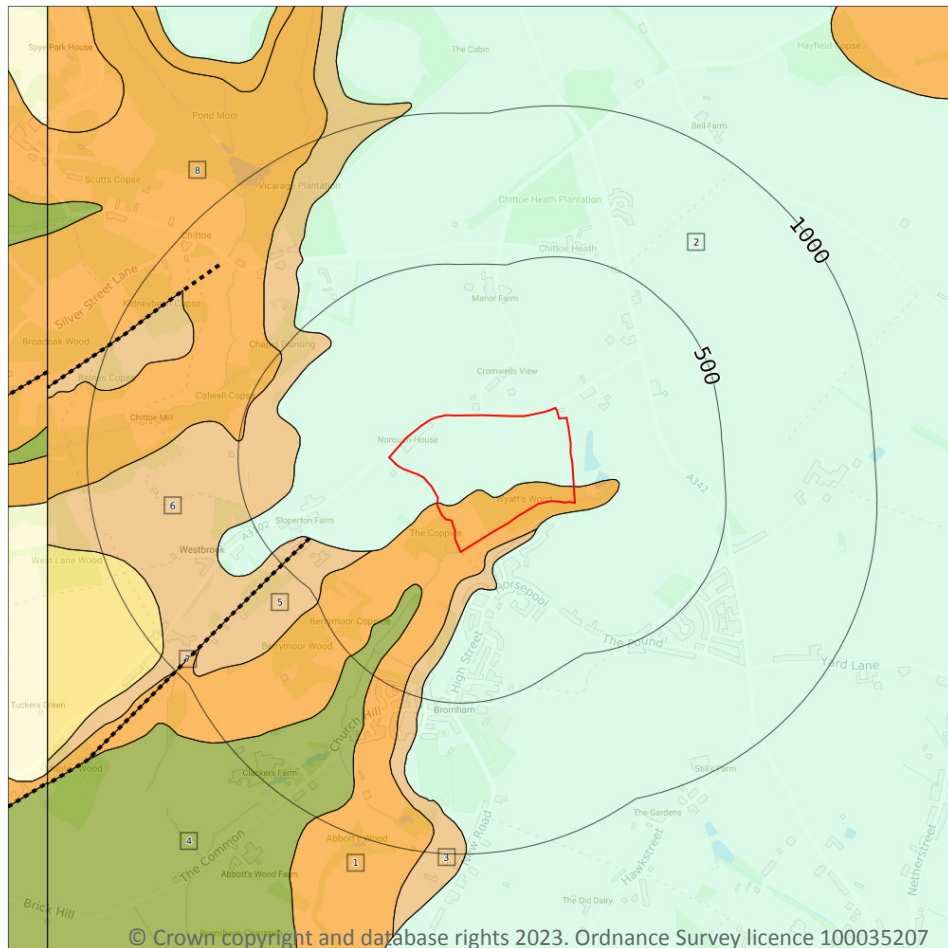
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

7

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 93**

ID	Location	LEX Code	Description	Rock age
1	On site	HYB-SDST	HAZELBURY BRYAN FORMATION - SANDSTONE	OXFORDIAN
2	On site	LGS-SDST	LOWER GREENSAND GROUP - SANDSTONE	APTIAN
3	48m S	HWCL-MDLM	HIGHWORTH CLAY MEMBER - MUDSTONE AND LIMESTONE, INTERBEDDED	OXFORDIAN

ID	Location	LEX Code	Description	Rock age
4	178m SW	OXC-MDST	OXFORD CLAY FORMATION - MUDSTONE	CALLOVIAN
5	262m SW	HWCL-MDLM	HIGHWORTH CLAY MEMBER - MUDSTONE AND LIMESTONE, INTERBEDDED	OXFORDIAN
6	298m W	HWCL-MDLM	HIGHWORTH CLAY MEMBER - MUDSTONE AND LIMESTONE, INTERBEDDED	OXFORDIAN
8	463m W	HYB-SDST	HAZELBURY BRYAN FORMATION - SANDSTONE	OXFORDIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	3
---------------------------	----------

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	High	High
On site	Mixed	High	High
48m S	Fracture	High	Very Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m	1
----------------------------	----------

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 93**

ID	Location	Category	Description
7	376m W	FAULT	Fault, inferred

This data is sourced from the British Geological Survey.



16 Boreholes

16.1 BGS Boreholes

Records within 250m

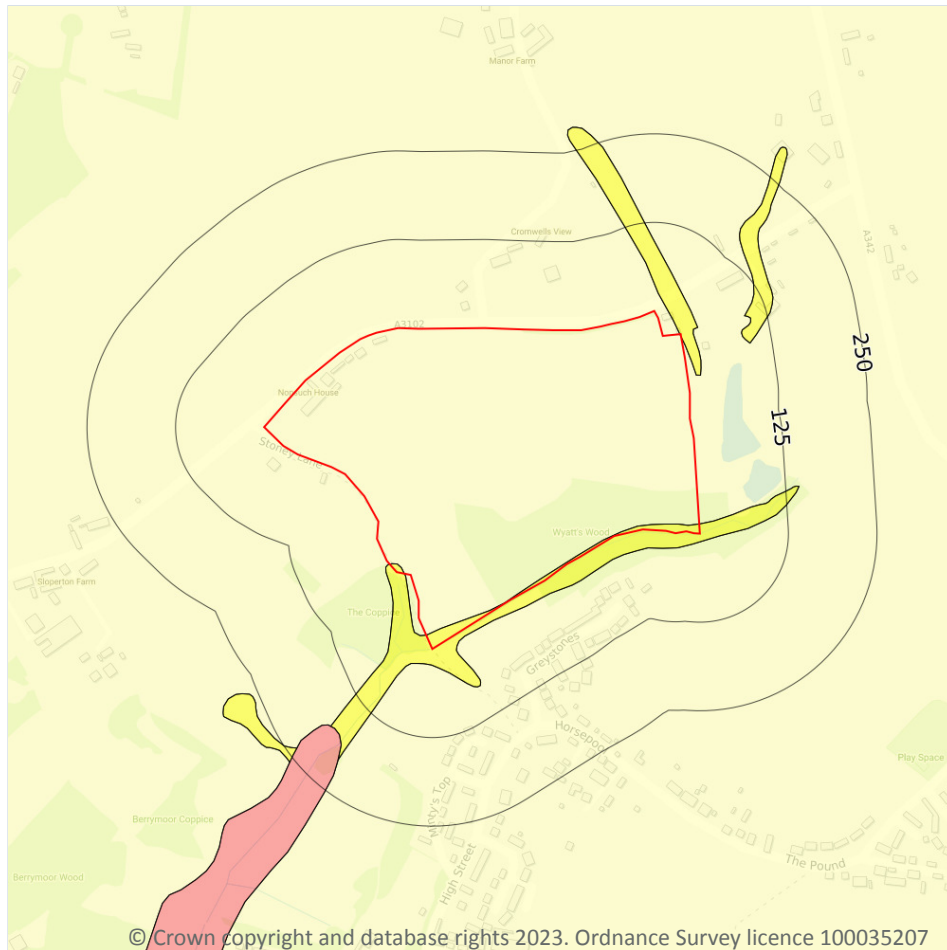
0

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



- Site Outline**
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.1 Shrink swell clays

Records within 50m

2

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

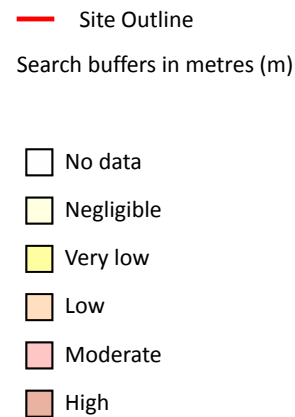
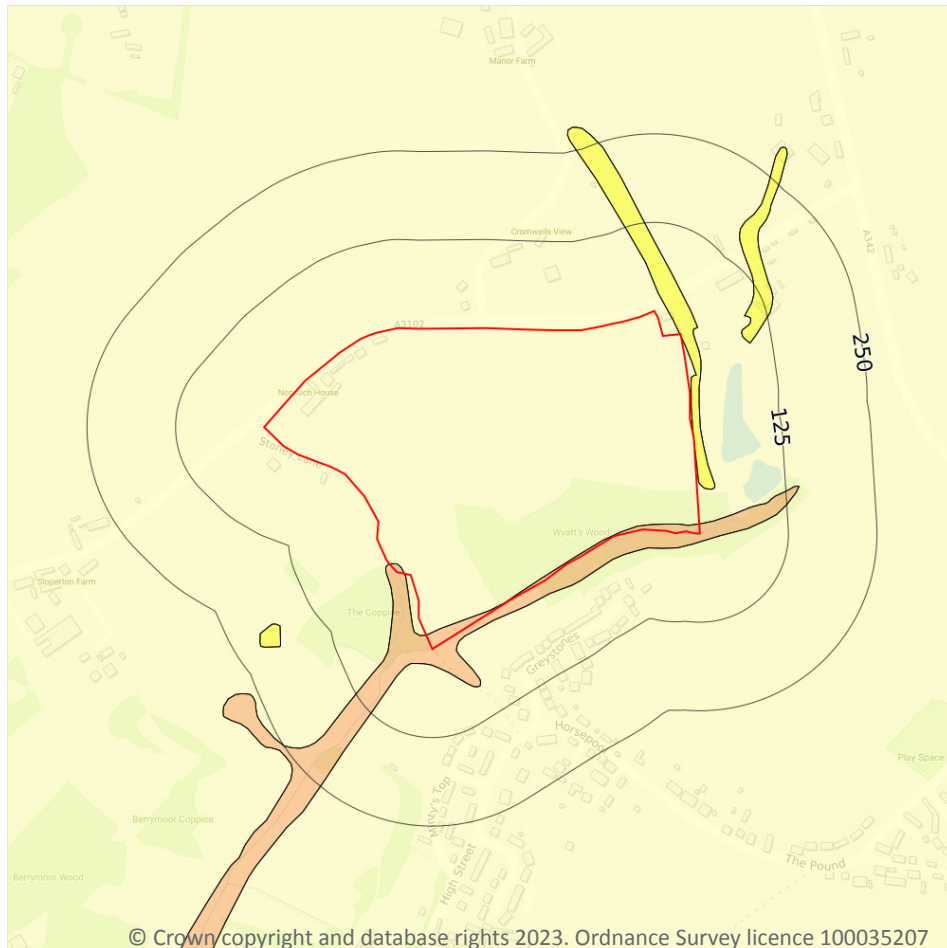
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 96**

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.
On site	Very low	Ground conditions predominantly low plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



17.2 Running sands

Records within 50m

3

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 97**

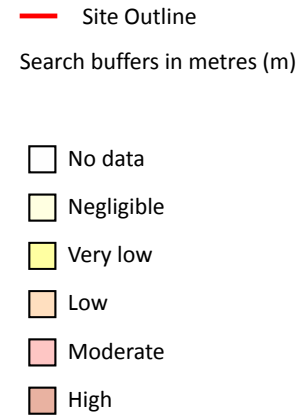
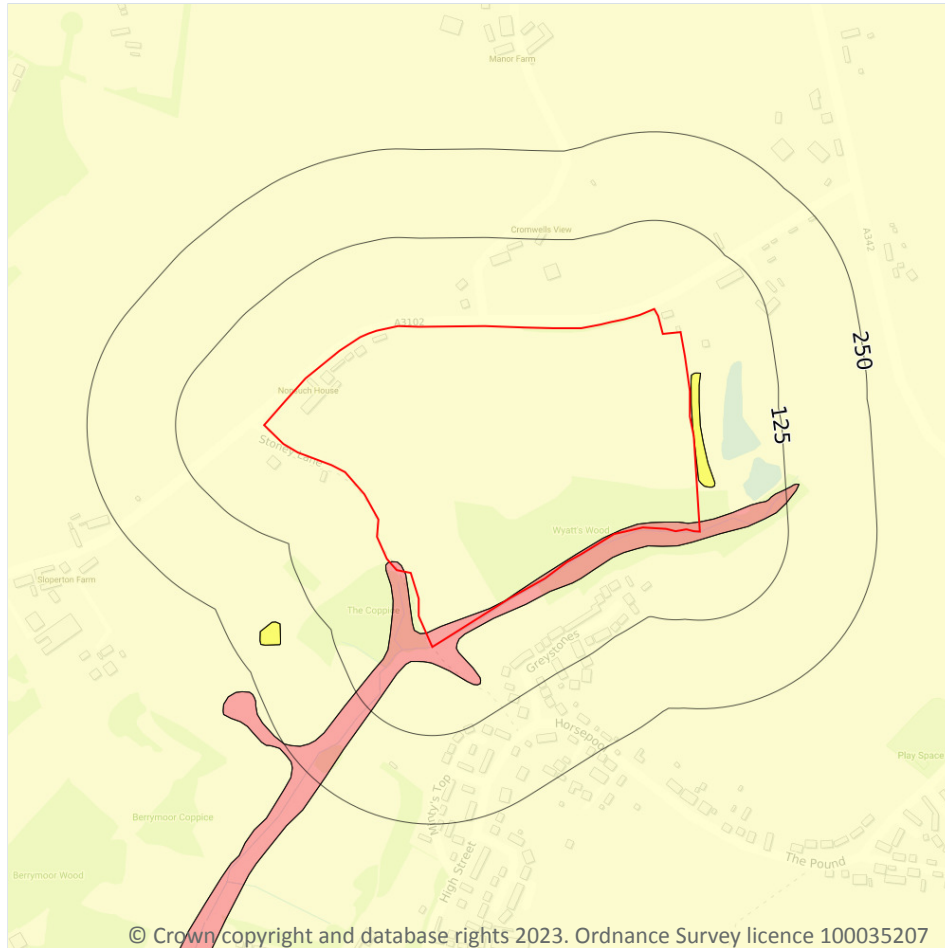
Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
On site	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m

3

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 99**

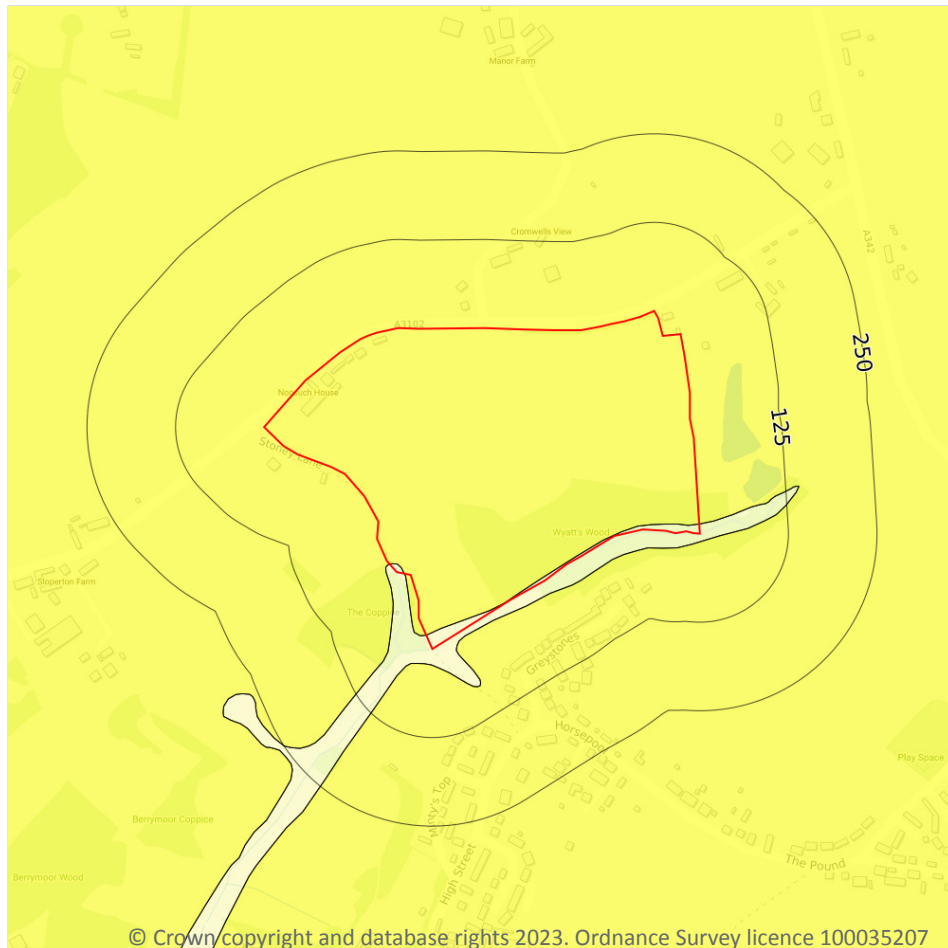
Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.
On site	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.

Location	Hazard rating	Details
On site	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



17.4 Collapsible deposits

Records within 50m

2

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

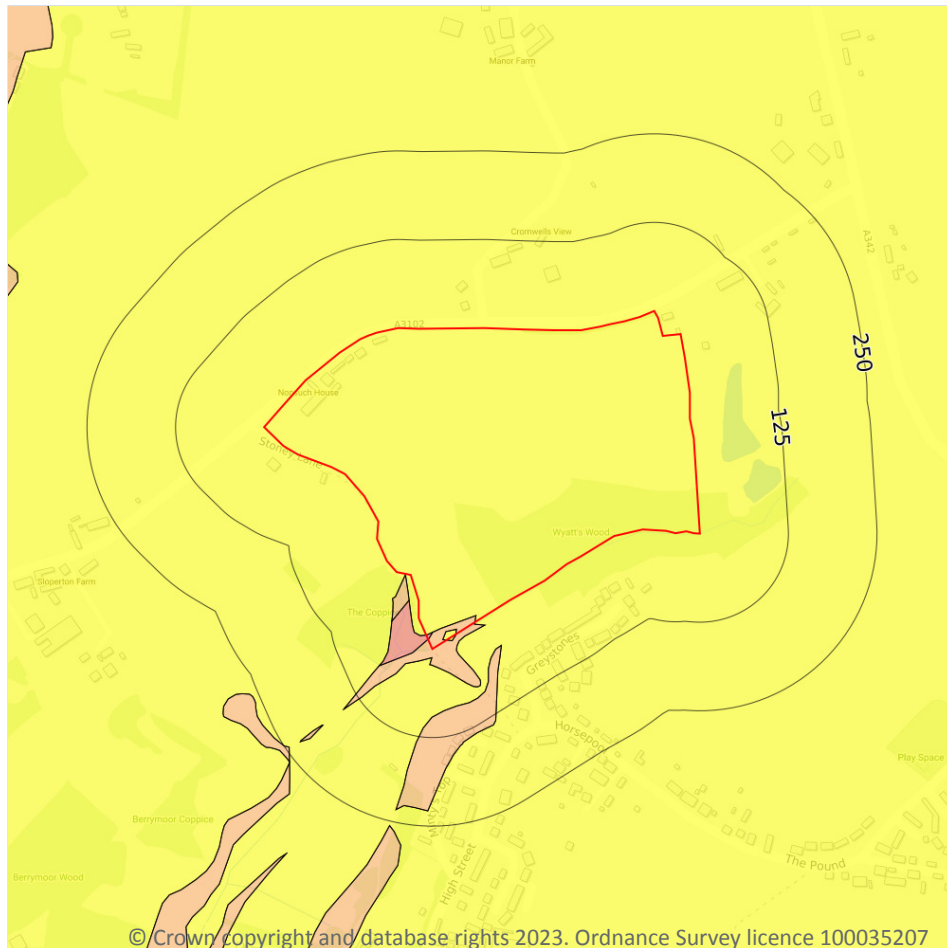
Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 101**

Location	Hazard rating	Details
On site	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



— Site Outline
Search buffers in metres (m)

- ☐ No data
- ☐ Negligible
- ☐ Very low
- ☐ Low
- ☐ Moderate
- ☐ High

17.5 Landslides

Records within 50m

5

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on **page 102**

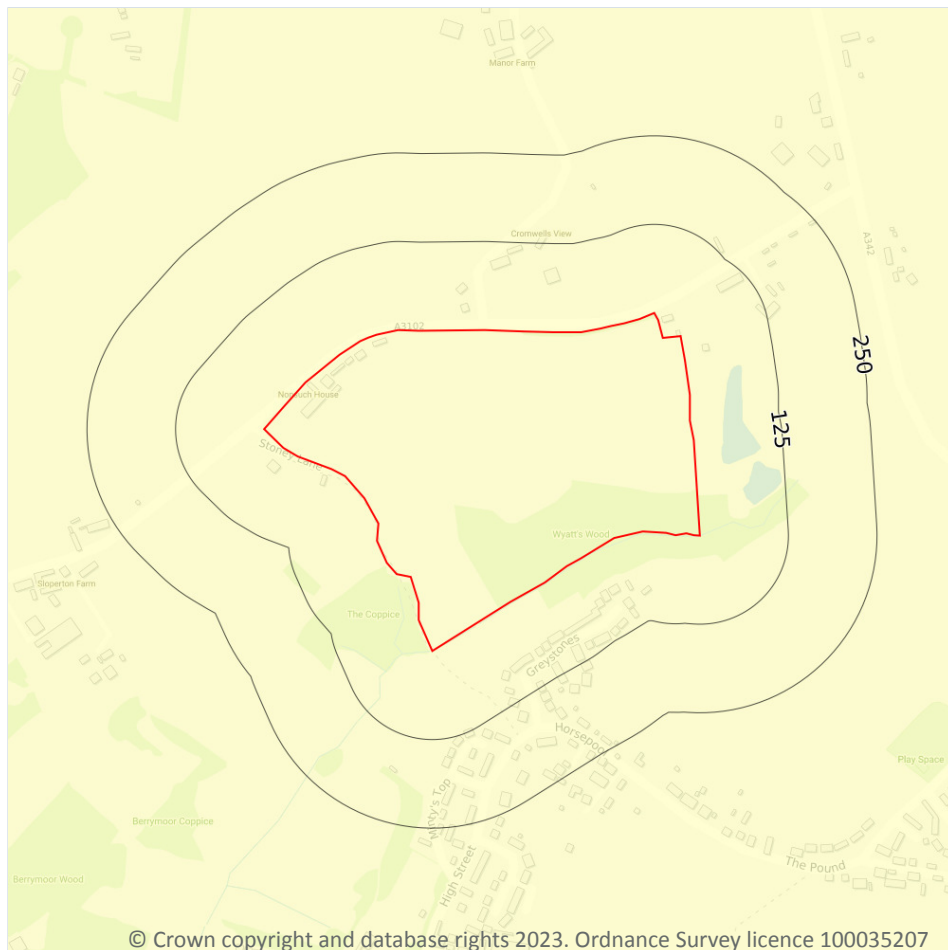
Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

Location	Hazard rating	Details
On site	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
On site	Moderate	Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.
2m SW	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
48m S	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



- Site Outline**
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

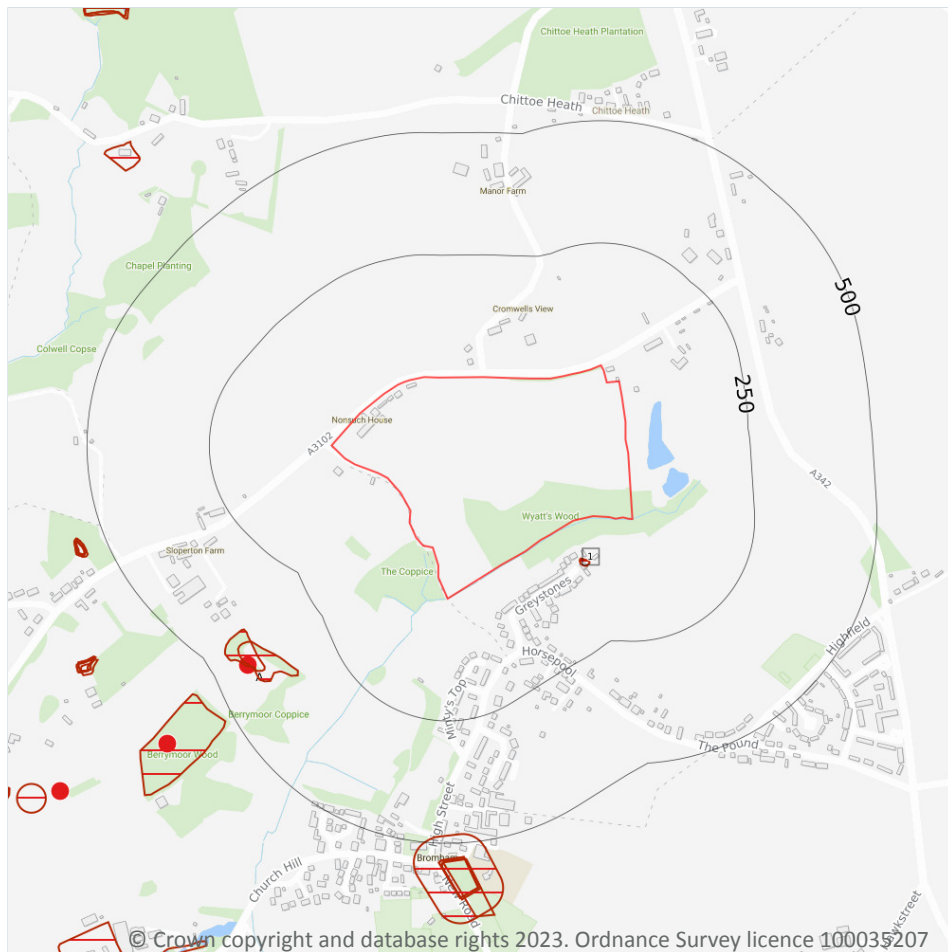
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 104**

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.

This data is sourced from the British Geological Survey.



18 Mining, ground workings and natural cavities



- Site Outline
- Search buffers in metres (m)
- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities
- Non Coal Mining
 - Sporadic underground mining of restricted extent possible
 - Localised small scale underground mining possible
 - Small scale mining possible
 - Underground mining known or likely within or in close proximity
 - Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

18.2 BritPits

Records within 500m

1

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining, ground workings and natural cavities map on **page 106**

ID	Location	Details	Description
A	428m SW	Name: Sahara Address: Sandridge, Bromham, MELKSHAM, Wiltshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m

1

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on **page 106**

ID	Location	Land Use	Year of mapping	Mapping scale
1	74m SE	Unspecified Pit	1885	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m

0

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

This data is sourced from Ordnance Survey/Groundsure.



18.5 Historical Mineral Planning Areas

Records within 500m**0**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m**0**

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m**0**

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

18.8 JPB mining areas

Records on site**0**

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site**0**

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.



18.10 Brine areas

Records on site	0
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The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.11 Gypsum areas

Records on site	0
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Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site	0
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Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

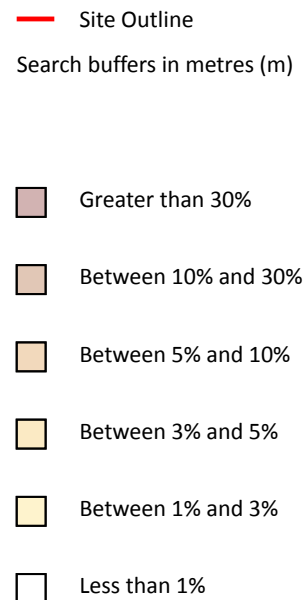
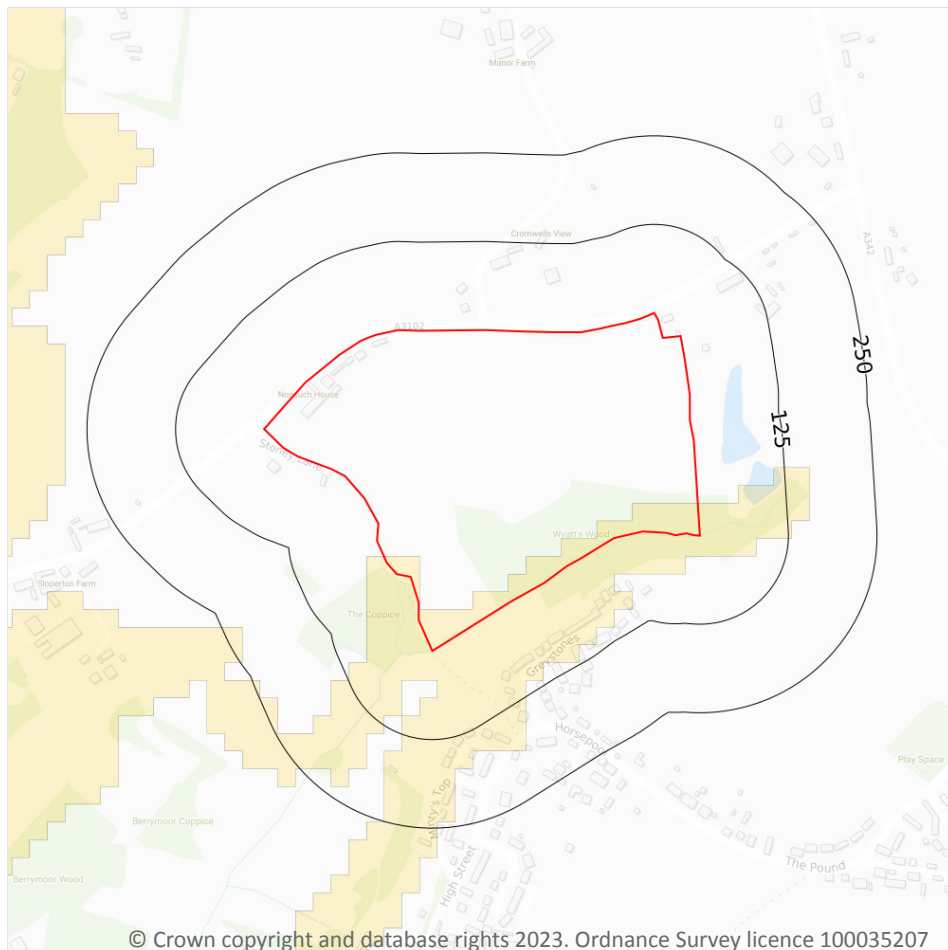
18.13 Clay mining

Records on site	0
-----------------	---

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Radon



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19.1 Radon

Records on site

2

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on **page 110**

Location	Estimated properties affected	Radon Protection Measures required
On site	Between 1% and 3%	None



Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None

This data is sourced from the British Geological Survey and UK Health Security Agency.



20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

11

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
11m S	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m E	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.



20.2 BGS Estimated Urban Soil Chemistry

Records within 50m**0**

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

20.3 BGS Measured Urban Soil Chemistry

Records within 50m**0**

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



21 Railway infrastructure and projects

21.1 Underground railways (London)

Records within 250m	0
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Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m	0
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Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m	0
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Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m	0
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Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m	0
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The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.



This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m	0
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Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m	0
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Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

Records within 500m	0
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The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m	0
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Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

21.10 HS2

Records within 500m	0
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HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.



Data providers

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

Terms and conditions

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



APPENDIX 2

REPORT LIMITATIONS

REPORT LIMITATIONS

This contract was completed by Earth Environmental & Geotechnical Ltd on the basis of a defined programme and scope of works and terms and conditions agreed with the client. This report was compiled with all reasonable skill, and care, bearing in mind the project objectives, the agreed scope of works, the prevailing site conditions, the budget and staff resources allocated to the project.

Other than that expressly contained in the above paragraph, Earth Environmental & Geotechnical Ltd provides no other representation or warranty whether express or implied, is made in relation to the services. Unless otherwise agreed this report has been prepared exclusively for the use and reliance of the client in accordance with generally accepted consulting practices and for the intended purposes as stated in the agreement under which this work was completed. This report may not be relied upon, or transferred to, by any other party without the written agreement of a Director of Earth Environmental & Geotechnical Ltd.

If a third party relies on this report, it does so wholly at its own and sole risk and Earth Environmental & Geotechnical Ltd disclaims any liability to such parties.

It is Earth Environmental & Geotechnical Ltd understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was an important factor in determining the scope and level of the services. Should the purpose for which the report is used, or the proposed use of the site change, this report will no longer be valid and any further use of, or reliance upon the report in those circumstances by the client without Earth Environmental & Geotechnical Ltd review and advice shall be at the client's sole and own risk.

The report was written in 2023 and should be read in light of any subsequent changes in legislation, statutory requirements and industry best practices. Ground conditions can also change over time and further investigations or assessment should be made if there is any significant delay in acting on the findings of this report. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of Earth Environmental & Geotechnical Ltd. In the absence of such written advice of Earth Environmental & Geotechnical Ltd, reliance on the report in the future shall be at the client's own and sole risk. Should Earth Environmental & Geotechnical Ltd be requested to review the report in the future, Earth Environmental & Geotechnical Ltd shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between Earth Environmental & Geotechnical Ltd and the client.

The observations and conclusions described in this report are based solely upon the services that were provided pursuant to the agreement between the client and Earth Environmental & Geotechnical Ltd. Earth Environmental & Geotechnical Ltd has not performed any observations, investigations, studies or testing not specifically set out or mentioned within this report.

Earth Environmental & Geotechnical Ltd is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, Earth Environmental & Geotechnical Ltd did not seek to evaluate the presence on or off the site of electromagnetic fields, lead paint, radon gas or other radioactive materials.

The services are based upon Earth Environmental & Geotechnical Ltd observations of existing physical conditions at the site gained from a walkover survey of the site together with Earth

Environmental & Geotechnical Ltd interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The findings and recommendations contained in this report are based in part upon information provided by third parties, and whilst Earth Environmental & Geotechnical Ltd have no reason to doubt the accuracy and that it has been provided in full from those it was requested from, the items relied on have not been verified.

No responsibility can be accepted for errors within third party items presented in this report. Further Earth Environmental & Geotechnical Ltd was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the services. Earth Environmental & Geotechnical Ltd is not liable for any inaccurate information, misrepresentation of data or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to Earth Environmental & Geotechnical Ltd and including the doing of any independent investigation of the information provided to Earth Environmental & Geotechnical Ltd save as otherwise provided in the terms of the contract between the client and Earth Environmental & Geotechnical Ltd.

Where field investigations have been carried out these have been restricted to a level of detail required to achieve the stated objectives of the work. Ground conditions can also be variable and as investigation excavations only allow examination of the ground at discrete locations. The potential exists for ground conditions to be encountered which are different to those considered in this report. The extent of the limited area depends on the soil and groundwater conditions, together with the position of any current structures and underground facilities and natural and other activities on site. In addition, chemical analysis was carried out for a limited number of parameters [as stipulated in the contract between the client and Earth Environmental & Geotechnical Ltd] based on an understanding of the available operational and historical information, and it should not be inferred that other chemical species are not present.

The groundwater conditions entered on the exploratory hole records are those observed at the time of investigation. The normal speed of investigation usually does not permit the recording of an equilibrium water level for any one water strike. Moreover, groundwater levels are subject to seasonal variation or changes in local drainage conditions and higher groundwater levels may occur at other times of the year than were recorded during this investigation.

Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site.