

| ID | Location | Name                 | Woodland Type                   |
|----|----------|----------------------|---------------------------------|
| 16 | 468m N   | Westlands Wood Ext2  | Ancient & Semi-Natural Woodland |
| 17 | 472m NW  | The Plantation_N     | Ancient & Semi-Natural Woodland |
| 18 | 484m SE  | Warren Wood          | Ancient & Semi-Natural Woodland |
| 19 | 494m S   | Hundred Acre_W       | Ancient & Semi-Natural Woodland |
| 20 | 570m SE  | The Merry Pit        | Ancient & Semi-Natural Woodland |
| 21 | 573m NW  | Birchen Wood         | Ancient & Semi-Natural Woodland |
| 22 | 594m NE  | Cut And Lie Wood     | Ancient & Semi-Natural Woodland |
| A  | 622m NE  | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 23 | 632m SW  | Wallage Wood         | Ancient & Semi-Natural Woodland |
| 24 | 692m SE  | Great Nobs Wood      | Ancient & Semi-Natural Woodland |
| 25 | 706m NW  | Coombers Wood_E      | Ancient & Semi-Natural Woodland |
| 26 | 709m SW  | The Gill             | Ancient & Semi-Natural Woodland |
| 27 | 710m N   | Westlands Wood Ext1  | Ancient & Semi-Natural Woodland |
| 28 | 714m NW  | Bashfords Wood       | Ancient & Semi-Natural Woodland |
| 29 | 776m N   | Stubbits Wood        | Ancient & Semi-Natural Woodland |
| 30 | 855m E   | Burleigh Wood        | Ancient & Semi-Natural Woodland |
| 31 | 898m NW  | Bashfords Wood_N     | Ancient & Semi-Natural Woodland |
| 32 | 965m S   | Butchers Wood        | Ancient & Semi-Natural Woodland |
| 33 | 972m SW  | Compasses Wood       | Ancient & Semi-Natural Woodland |
| 34 | 991m SW  | The Gill             | Ancient Replanted Woodland      |
| 35 | 1011m NW | Coombers Wood_N      | Ancient & Semi-Natural Woodland |
| 36 | 1023m SW | Horsepasture Wood    | Ancient & Semi-Natural Woodland |
| 37 | 1027m SW | Compasses Wood_N     | Ancient & Semi-Natural Woodland |
| 38 | 1029m SE | Burleigh Arches Wood | Ancient & Semi-Natural Woodland |
| A  | 1046m NE | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 39 | 1092m E  | Rushetts Wood        | Ancient & Semi-Natural Woodland |
| 40 | 1103m SW | Horsepasture Wood    | Ancient & Semi-Natural Woodland |
| 41 | 1128m SE | Burleigh Arches Shaw | Ancient & Semi-Natural Woodland |



| ID | Location | Name                 | Woodland Type                   |
|----|----------|----------------------|---------------------------------|
| 42 | 1143m E  | Burleigh House Shaw  | Ancient & Semi-Natural Woodland |
| 43 | 1159m NW | Coombers Wood        | Ancient & Semi-Natural Woodland |
| 44 | 1162m NE | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 45 | 1173m S  | Tulleys Farm_N       | Ancient & Semi-Natural Woodland |
| 46 | 1182m SW | Compasses Wood       | Ancient Replanted Woodland      |
| 47 | 1212m E  | The Larches          | Ancient & Semi-Natural Woodland |
| A  | 1242m NE | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 48 | 1255m SE | Home Wood            | Ancient & Semi-Natural Woodland |
| A  | 1280m NE | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 49 | 1281m N  | Snow Hill Shaw       | Ancient & Semi-Natural Woodland |
| 50 | 1302m S  | Tulleys Farm_S       | Ancient & Semi-Natural Woodland |
| 51 | 1307m SE | Burleigh Quarry Shaw | Ancient & Semi-Natural Woodland |
| B  | 1334m NE | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 53 | 1347m SW | Halfway Pond         | Ancient & Semi-Natural Woodland |
| B  | 1362m NE | Cuttinglye Wood      | Ancient & Semi-Natural Woodland |
| 54 | 1402m SW | Compasses Wood       | Ancient & Semi-Natural Woodland |
| 55 | 1474m NE | Cuttinglye Wood Ext3 | Ancient & Semi-Natural Woodland |
| -  | 1484m W  | Blackpond Shaw       | Ancient & Semi-Natural Woodland |
| 57 | 1542m SW | Lodge Wood           | Ancient & Semi-Natural Woodland |
| -  | 1549m E  | The Larches          | Ancient & Semi-Natural Woodland |
| -  | 1563m W  | Horsepasture Wood    | Ancient Replanted Woodland      |
| -  | 1567m E  | Rushetts Wood_S      | Ancient & Semi-Natural Woodland |
| -  | 1577m SW | Lodge Wood           | Ancient & Semi-Natural Woodland |
| -  | 1586m S  | Quarry Wood          | Ancient & Semi-Natural Woodland |
| 63 | 1611m SE | Burleigh Farm Shaw   | Ancient & Semi-Natural Woodland |
| C  | 1665m NE | Furnace Wood         | Ancient & Semi-Natural Woodland |
| 65 | 1668m NE | Cuttinglye Wood Ext3 | Ancient & Semi-Natural Woodland |
| 66 | 1670m NE | Cuttinglye Wood Ext3 | Ancient & Semi-Natural Woodland |



| ID | Location | Name                | Woodland Type                   |
|----|----------|---------------------|---------------------------------|
| -  | 1674m SE | Pear tree Shaw      | Ancient & Semi-Natural Woodland |
| -  | 1731m W  | Layhouse Wood       | Ancient & Semi-Natural Woodland |
| -  | 1742m NW | Copthorne Wood      | Ancient & Semi-Natural Woodland |
| 70 | 1764m SE | Spring Wood         | Ancient & Semi-Natural Woodland |
| -  | 1782m S  | Medway Shaw         | Ancient & Semi-Natural Woodland |
| 72 | 1799m SW | Stony Plats         | Ancient & Semi-Natural Woodland |
| -  | 1821m SE | Pear tree Shaw_E    | Ancient & Semi-Natural Woodland |
| -  | 1849m SW | The Burches         | Ancient & Semi-Natural Woodland |
| 75 | 1859m SE | Rheedings Shaw_E    | Ancient & Semi-Natural Woodland |
| -  | 1862m SW | The Burches         | Ancient Replanted Woodland      |
| 77 | 1870m NE | Furnace Wood        | Ancient & Semi-Natural Woodland |
| 78 | 1877m NE | Cuttinglye Wood Ext | Ancient & Semi-Natural Woodland |
| -  | 1881m SE | Mill Wood           | Ancient & Semi-Natural Woodland |
| -  | 1910m SW | Coldharbour Shaw    | Ancient & Semi-Natural Woodland |
| -  | 1953m NE | Furnace Wood Ext    | Ancient & Semi-Natural Woodland |
| -  | 1958m SE | Rookery Wood        | Ancient & Semi-Natural Woodland |
| -  | 1968m NE | Greenfield Shaw     | Ancient Replanted Woodland      |
| -  | 1968m S  | Threepoint Gill     | Ancient & Semi-Natural Woodland |
| -  | 1982m SW | The Burches         | Ancient Replanted Woodland      |
| 86 | 1998m SE | Target Shaw         | 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

2

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

Features are displayed on the Environmental designations map on [page 66 >](#)

| ID | Location | Name   | Local Authority name |
|----|----------|--------|----------------------|
| -  | 1336m N  | London | Tandridge            |
| -  | 1890m NW | London | Mid Sussex           |

*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

12

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

| Location | Name                    | Type          | NVZ ID | Status   |
|----------|-------------------------|---------------|--------|----------|
| On site  | Medway at Weir Wood NVZ | Surface Water | 488    | Existing |

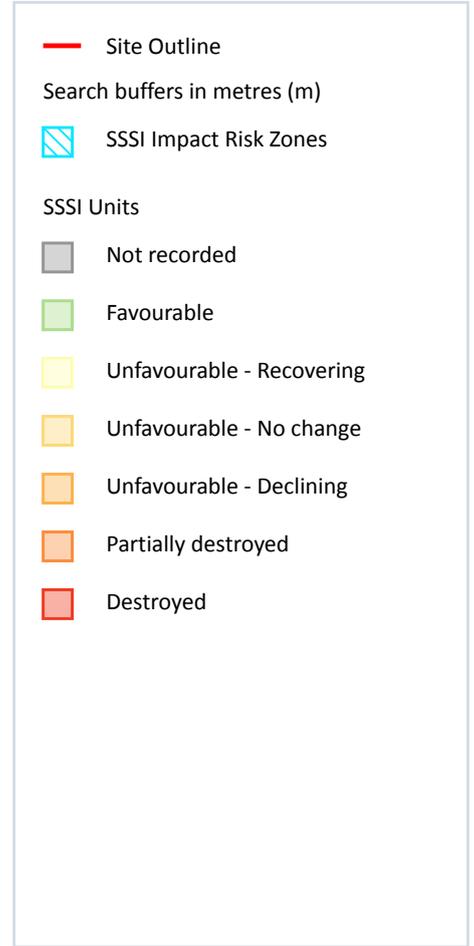
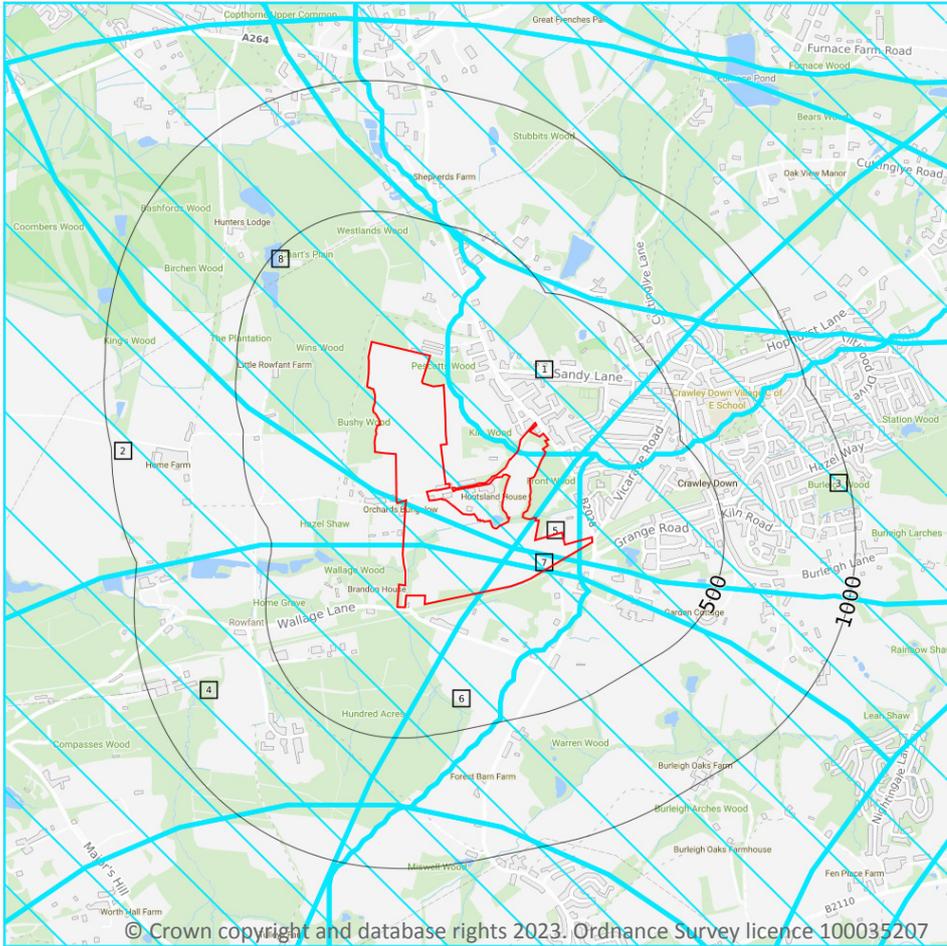


| Location | Name                                   | Type            | NVZ ID | Status   |
|----------|--|-----------------|--------|----------|
| 12m E    | Medway at Weir Wood NVZ                | Surface Water   | 488    | Existing |
| 74m NE   | Eden Brook East of Lingfield NVZ       | Surface Water   | 487    | Existing |
| 81m NE   | Eden Brook East of Lingfield NVZ       | Surface Water   | 487    | Existing |
| 164m SE  | Weir Wood Reservoir Eutrophic lake NVZ | Eutrophic Water | 133    | Existing |
| 181m S   | Weir Wood Reservoir Eutrophic lake NVZ | Eutrophic Water | 133    | Existing |
| 337m SE  | Medway at Weir Wood NVZ                | Surface Water   | 488    | Existing |
| 1072m S  | Medway at Weir Wood NVZ                | Surface Water   | 488    | Existing |
| 1081m S  | Medway at Weir Wood NVZ                | Surface Water   | 488    | Existing |
| 1081m S  | Weir Wood Reservoir Eutrophic lake NVZ | Eutrophic Water | 133    | Existing |
| 1179m S  | Medway at Weir Wood NVZ                | Surface Water   | 488    | Existing |
| 1179m S  | Weir Wood Reservoir Eutrophic lake NVZ | Eutrophic Water | 133    | Existing |

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



## SSSI Impact Zones and Units



### 10.17 SSSI Impact Risk Zones

Records on site

8

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 75](#) >

| ID | Location | Type of developments requiring consultation   |
|----|----------|---|
| 1  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Discharges - Any discharge of water or liquid waste of more than 5m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream.</p>  |
| 2  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p>  |
| 3  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream</p> <p>Notes: Strategic solutions for recreational impacts are in place. Please contact your Local Planning Authority as they have the information to advise on specific requirements.</p> |
| 4  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p>  |
| 5  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Notes: Strategic solutions for recreational impacts are in place. Please contact your Local Planning Authority as they have the information to advise on specific requirements.</p>   |

| ID | Location | Type of developments requiring consultation   |
|----|----------|---|
| 6  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Notes: Strategic solutions for recreational impacts are in place. Please contact your Local Planning Authority as they have the information to advise on specific requirements.</p> |
| 7  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p> <p>Notes: Strategic solutions for recreational impacts are in place. Please contact your Local Planning Authority as they have the information to advise on specific requirements.</p>   |
| 8  | On site  | <p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion</p>  |

*This data is sourced from Natural England.*

## 10.18 SSSI Units

Records within 2000m

1

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

Features are displayed on the SSSI Impact Zones and Units map on [page 75 >](#)

ID: -

Location: 1659m S

SSSI name: Turner's Hill

Unit name: Whole Site

Broad habitat: Earth Heritage

Condition: Unfavourable - Declining

Reportable features:

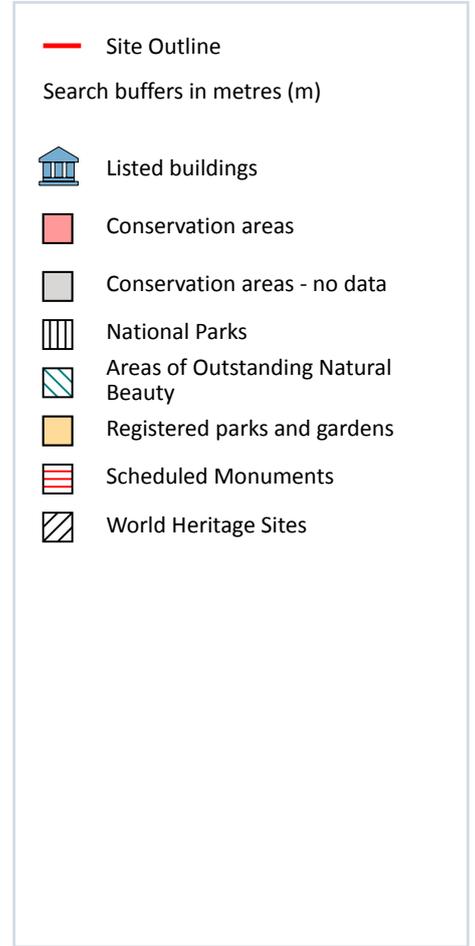
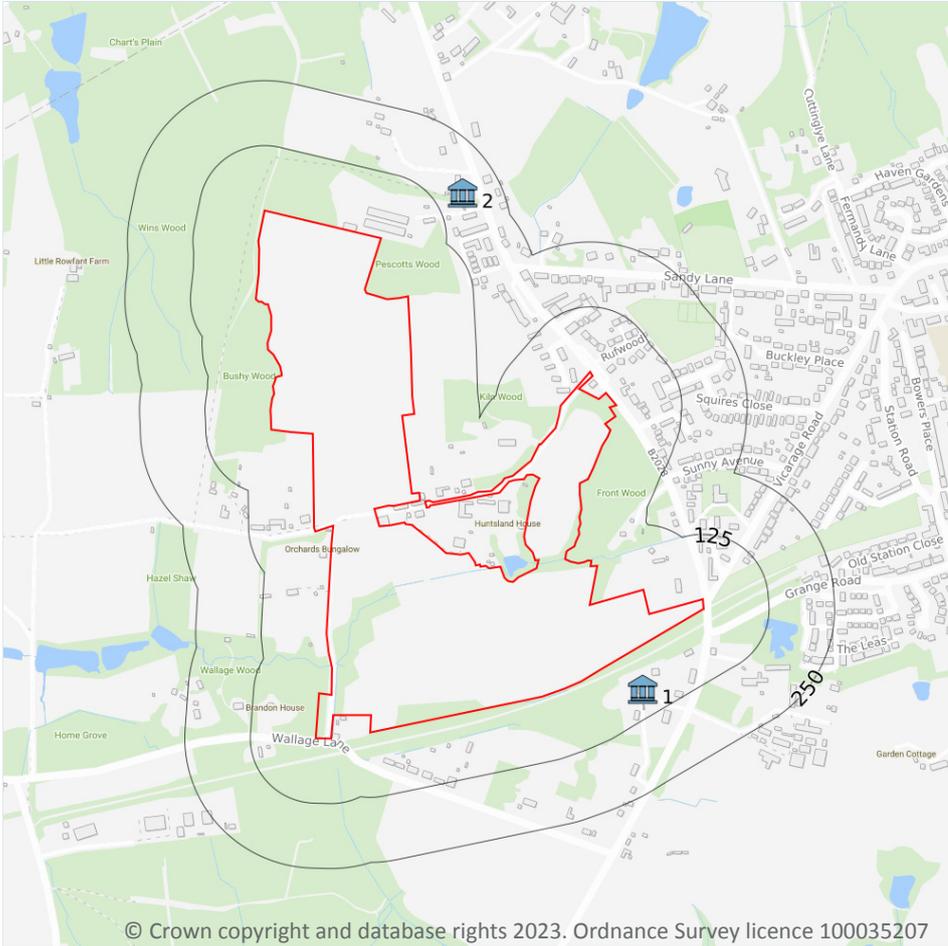


| Feature name | Feature condition | Date of assessment |
|--------------|-------------------|--------------------|
| ED - Wealden | Favourable        | 08/03/2011         |

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



## 11 Visual and cultural designations



### 11.1 World Heritage Sites

Records within 250m

0

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

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

## 11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

## 11.3 National Parks

Records within 250m

0

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

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

## 11.4 Listed Buildings

Records within 250m

2

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

Features are displayed on the Visual and cultural designations map on [page 79 >](#)

| ID | Location | Name                             | Grade | Reference Number | Listed date |
|----|----------|----------------------------------|-------|------------------|-------------|
| 1  | 73m SE   | Lemon Meadow<br>Yew Tree Cottage | II    | 1182671          | 11/05/1983  |
| 2  | 178m N   | Westlands                        | II    | 1284416          | 11/05/1983  |

*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

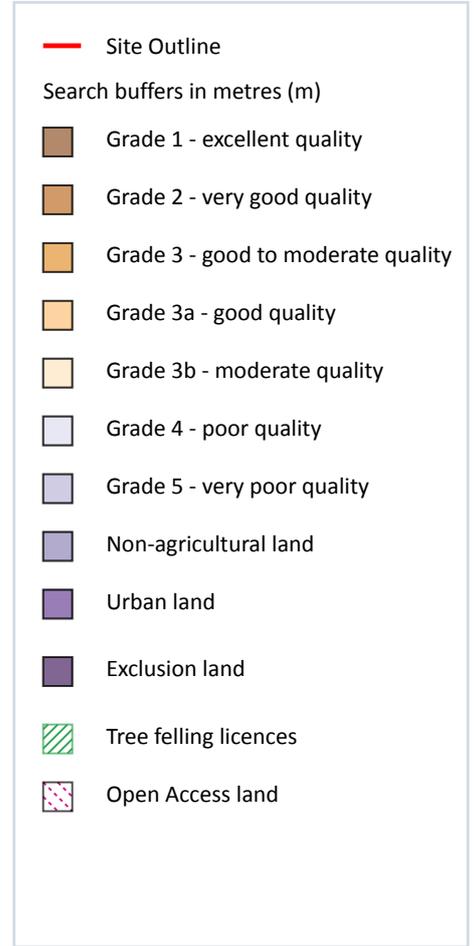
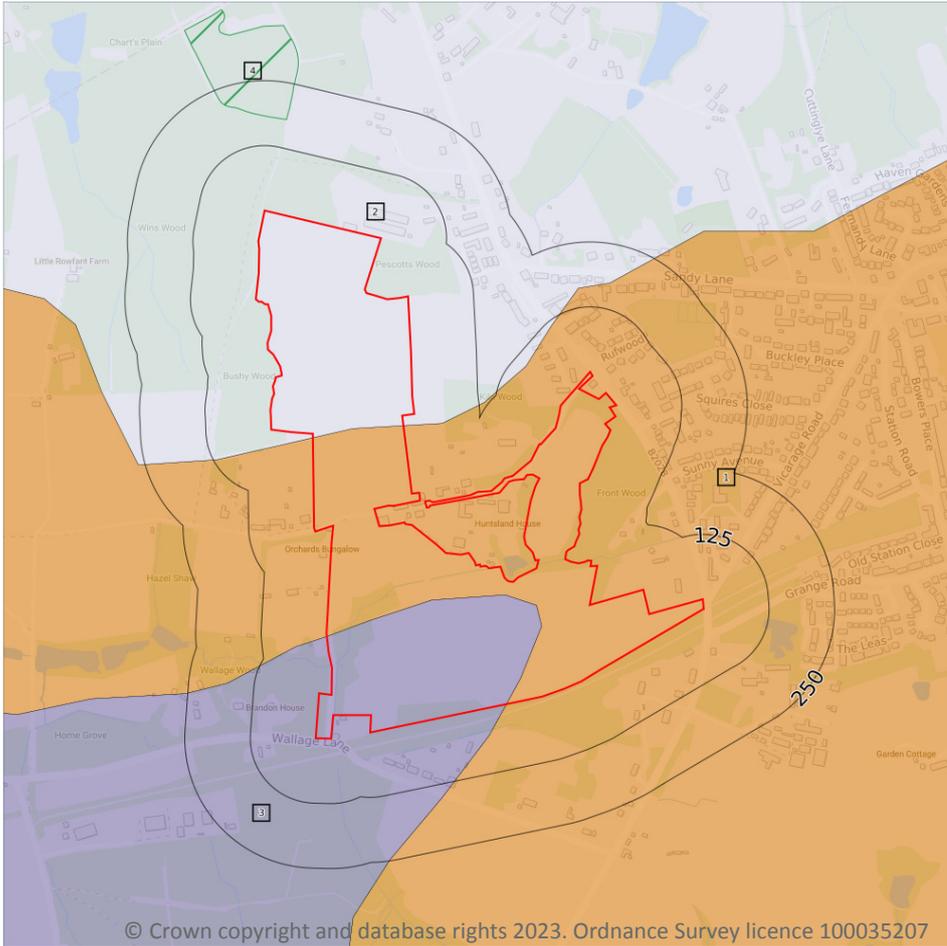
0

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



### 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 82 >](#)

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

| ID | Location | Classification   | Description  |
|----|----------|------------------|--|
| 2  | On site  | Grade 4          | Poor quality agricultural land. Land with severe limitations which significantly restrict the range of crops and/or level of yields. It is mainly suited to grass with occasional arable crops (e.g. cereals and forage crops) the yields of which are variable. In moist climates, yields of grass may be moderate to high but there may be difficulties in utilisation. The grade also includes very droughty arable land. |
| 3  | On site  | Non Agricultural | -  |

*This data is sourced from Natural England.*

## 12.2 Open Access Land

**Records within 250m**

**0**

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

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

## 12.3 Tree Felling Licences

**Records within 250m**

**1**

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

Features are displayed on the Agricultural designations map on [page 82 >](#)

| ID | Location | Description                       | Reference     | Application date |
|----|----------|-----------------------------------|---------------|------------------|
| 4  | 180m N   | Selective Fell/Thin (Conditional) | 019/344/06-07 | 20/02/2010       |

*This data is sourced from the Forestry Commission.*

## 12.4 Environmental Stewardship Schemes

**Records within 250m**

**0**

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

*This data is sourced from Natural England.*



## 12.5 Countryside Stewardship Schemes

**Records within 250m****1**

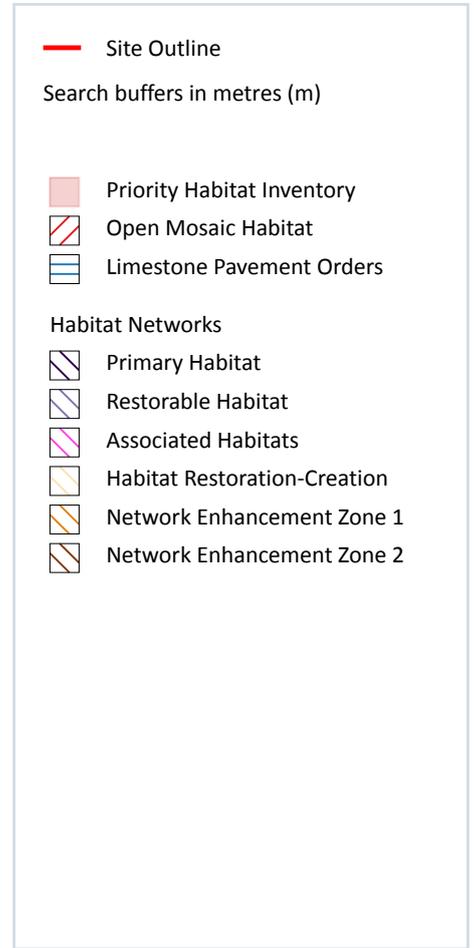
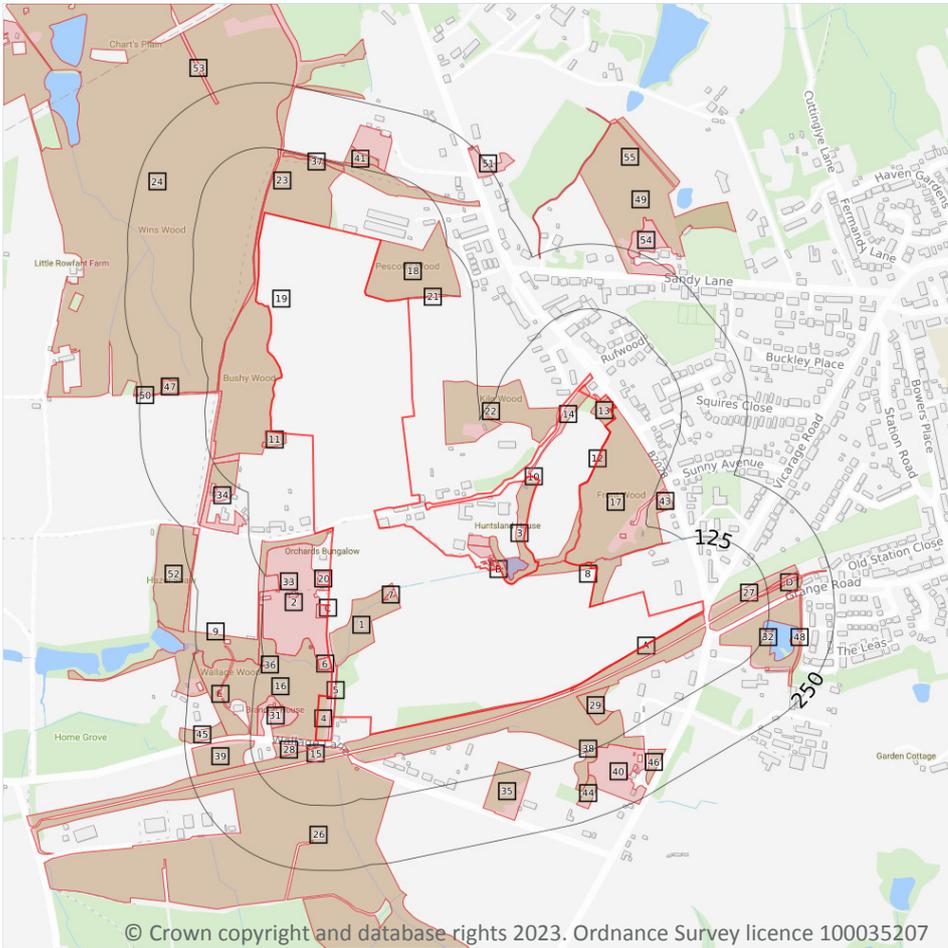
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

| Location | Reference | Scheme                   | Start Date | End Date   |
|----------|-----------|--------------------------|------------|------------|
| 50m S    | 1474093   | Woodland Management Plan | 01/05/2023 | 30/04/2025 |

*This data is sourced from Natural England.*



## 13 Habitat designations



### 13.1 Priority Habitat Inventory

Records within 250m

72

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 85](#) >

| 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  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 6  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 7  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 8  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 9  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 10 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 11 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 12 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 13 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 14 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 15 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 16 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 17 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 18 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 19 | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| A  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| A  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| B  | On site  | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 20 | 0m SW    | Traditional orchard | Overruled by Traditional Orchards HAP Inventory dataset |
| 21 | 0m N     | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| C  | 1m SW    | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| C  | 1m SW    | Traditional orchard | Overruled by Traditional Orchards HAP Inventory dataset |
| C  | 1m SW    | Traditional orchard | Overruled by Traditional Orchards HAP Inventory dataset |
| 22 | 2m NE    | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| B  | 4m SE    | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 23 | 4m NW    | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| B  | 5m SE    | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |
| 24 | 6m NW    | Deciduous woodland  | Main habitat: DWOOD (INV > 50%)                         |



| ID | Location | Main Habitat                                    | Other habitats  |
|----|----------|---|---|
| 25 | 6m SE    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| B  | 7m SE    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| B  | 7m SE    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| B  | 7m SE    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 26 | 11m SE   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 27 | 12m E    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 28 | 14m SW   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| B  | 19m SE   | Traditional orchard                             | Overruled by Traditional Orchards HAP Inventory dataset |
| 29 | 19m SE   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 30 | 27m E    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 31 | 37m SW   | No main habitat but additional habitats present | Main habitat: DWOOD (INV > 50%)                         |
| 32 | 56m SE   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 33 | 72m SW   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 34 | 83m W    | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 35 | 102m S   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 36 | 105m SW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| D  | 105m E   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 37 | 111m N   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 38 | 112m SE  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 39 | 117m SW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| D  | 120m E   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 40 | 123m SE  | No main habitat but additional habitats present | Additional: DWOOD (INV 50%)                             |
| 41 | 129m N   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| E  | 129m SW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 42 | 130m N   | No main habitat but additional habitats present | Main habitat: DWOOD (INV > 50%)                         |
| 43 | 131m E   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| D  | 161m E   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |
| 44 | 168m SE  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%)                         |



| ID | Location | Main Habitat                                    | Other habitats                  |
|----|----------|---|---------------------------------|
| 45 | 169m SW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 46 | 175m SE  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 47 | 178m NW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 48 | 185m E   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| E  | 186m SW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 49 | 206m NE  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 50 | 217m NW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 51 | 221m N   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 52 | 223m W   | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 53 | 228m NW  | Deciduous woodland                              | Main habitat: DWOOD (INV > 50%) |
| 54 | 237m NE  | No main habitat but additional habitats present | Main habitat: DWOOD (INV > 50%) |
| 55 | 243m NE  | 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

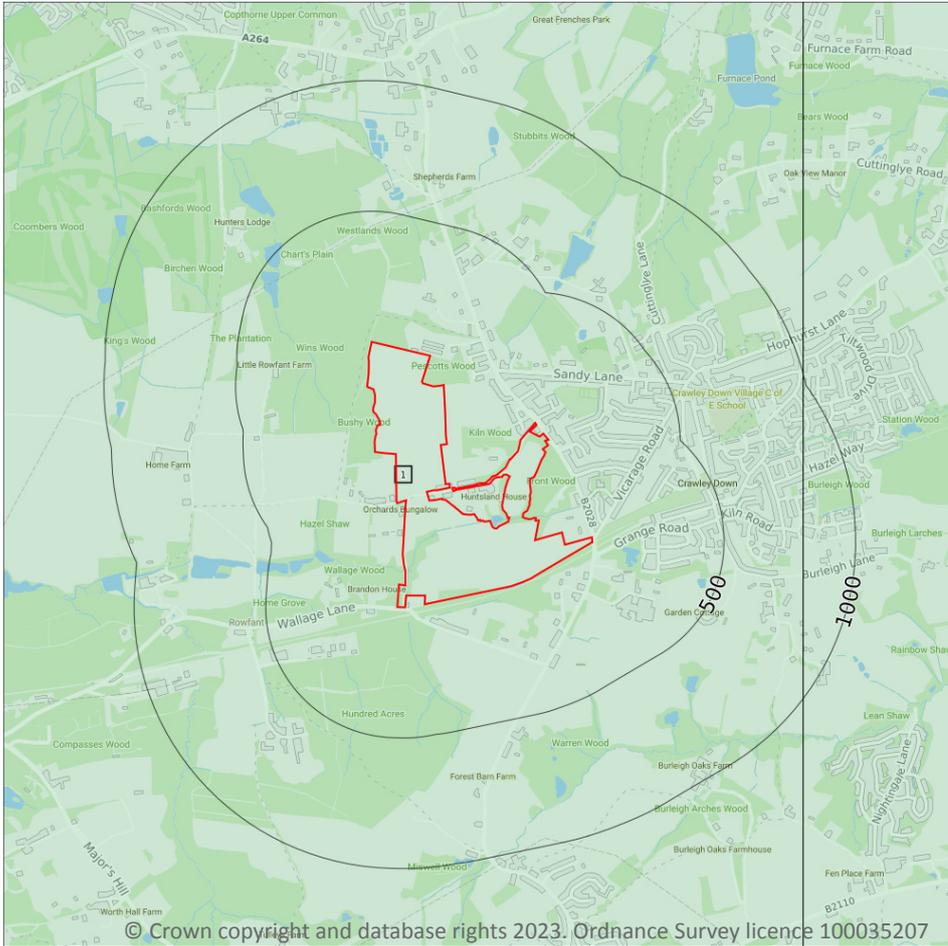
0

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 90](#) >

| ID | Location | Artificial  | Superficial | Bedrock | Mass movement | Sheet No. |
|----|----------|-------------|-------------|---------|---------------|-----------|
| 1  | On site  | No coverage | Full        | Full    | No coverage   | TQ33NW    |

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



- Site Outline
- Search buffers in metres (m)
- Landslip (10k)
- Superficial geology (10k)  
Please see table for more details.

### 14.3 Superficial geology (10k)

Records within 500m

1

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.

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 92](#) >

| ID | Location | LEX Code  | Description                            | Rock description            |
|----|----------|-----------|--|-----------------------------|
| 1  | 319m SW  | ALV-XCZSV | Alluvium - Clay, Silt, Sand And Gravel | Clay, Silt, Sand And Gravel |

This data is sourced from the British Geological Survey.



## 14.4 Landslip (10k)

Records within 500m

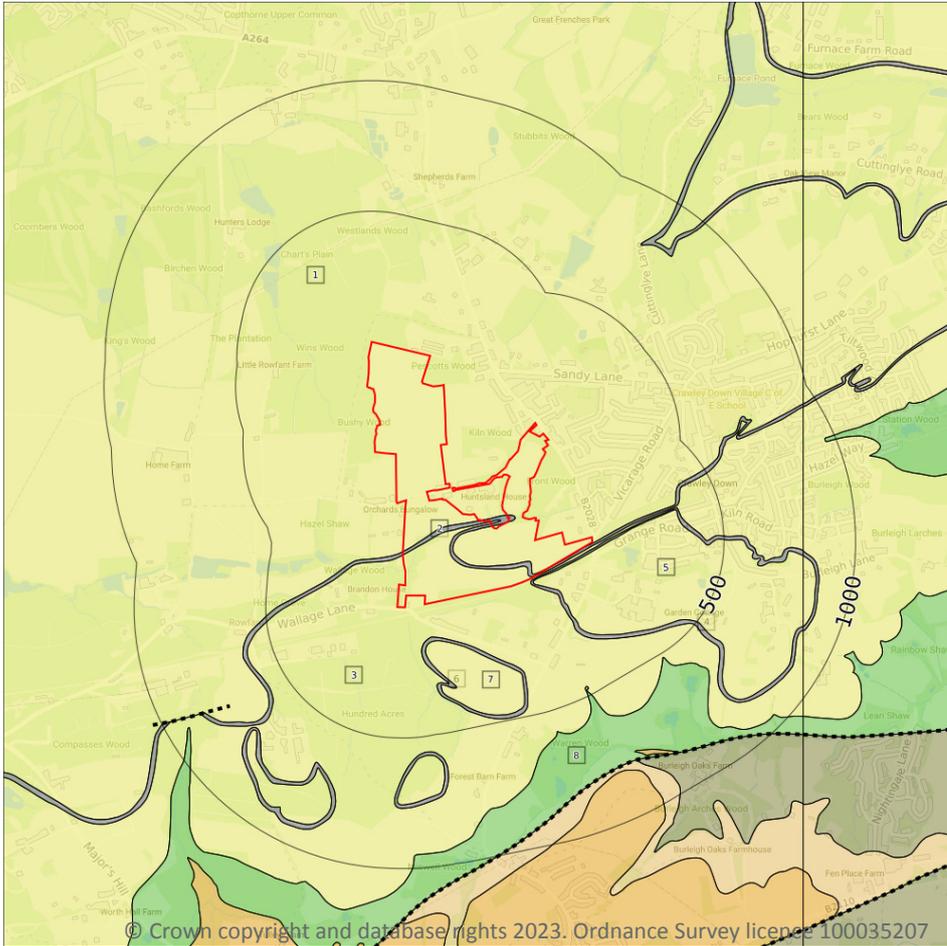
0

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



- Site Outline
- Search buffers in metres (m)
- ..... Bedrock faults and other linear features (10k)
- Bedrock geology (10k)  
Please see table for more details.

### 14.5 Bedrock geology (10k)

Records within 500m

8

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.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 94](#) >

| ID | Location | LEX Code | Description   | Rock age        |
|----|----------|----------|---|-----------------|
| 1  | On site  | UTW-SDSL | Upper Tunbridge Wells Sand - Sandstone And Siltstone, Interbedded | Valanginian Age |
| 2  | On site  | UTW-CLAY | Upper Tunbridge Wells Sand - Clay                                 | Valanginian Age |
| 3  | On site  | UTW-SDSL | Upper Tunbridge Wells Sand - Sandstone And Siltstone, Interbedded | Valanginian Age |

| ID | Location | LEX Code  | Description   | Rock age        |
|----|----------|-----------|---|-----------------|
| 4  | 7m SE    | UTW-CLAY  | Upper Tunbridge Wells Sand - Clay                                 | Valanginian Age |
| 5  | 13m SE   | UTW-SDSL  | Upper Tunbridge Wells Sand - Sandstone And Siltstone, Interbedded | Valanginian Age |
| 6  | 129m S   | UTW-CLAY  | Upper Tunbridge Wells Sand - Clay                                 | Valanginian Age |
| 7  | 145m S   | UTW-SLSST | Upper Tunbridge Wells Sand - Silty Sandstone                      | Valanginian Age |
| 8  | 464m SE  | GRC-MDST  | Grinstead Clay Member - Mudstone                                  | Valanginian Age |

*This data is sourced from the British Geological Survey.*

## 14.6 Bedrock faults and other linear features (10k)

**Records within 500m**

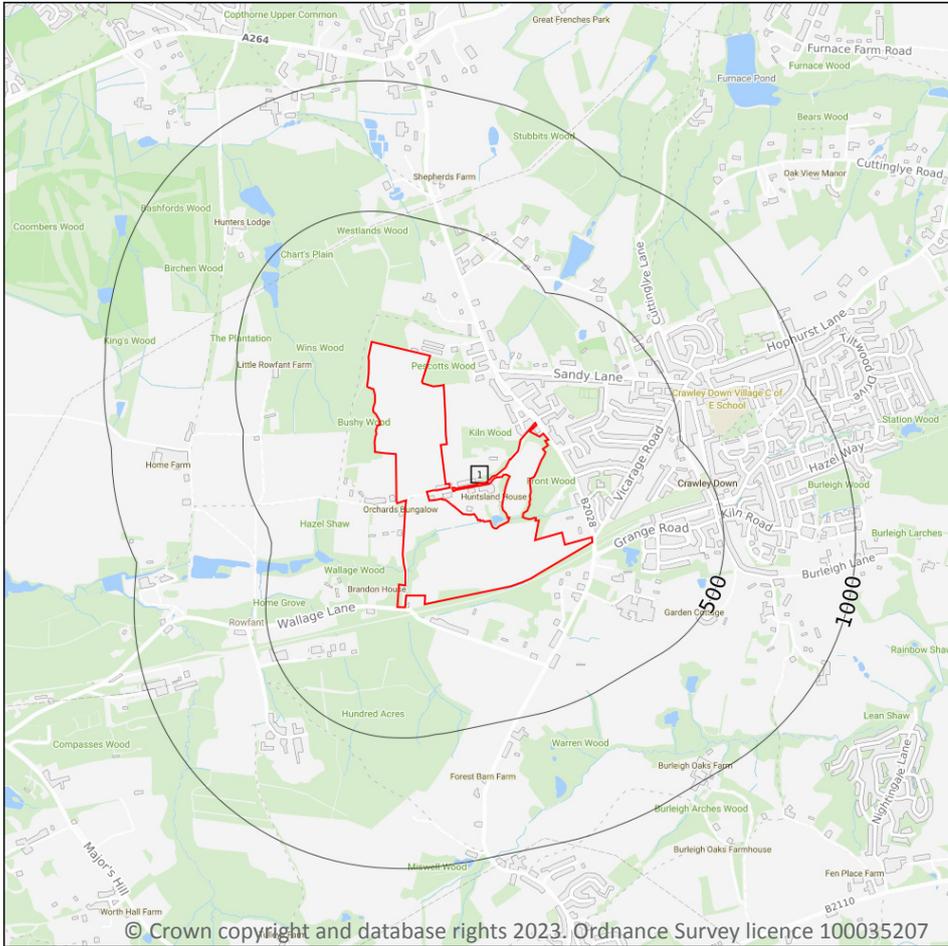
**0**

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 96](#) >

| ID | Location | Artificial | Superficial | Bedrock | Mass movement | Sheet No.        |
|----|----------|------------|-------------|---------|---------------|------------------|
| 1  | On site  | Full       | Full        | Full    | Full          | EW302_horsham_v4 |

This data is sourced from the British Geological Survey.



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

### 15.2 Artificial and made ground (50k)

Records within 500m

0

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.

*This data is sourced from the British Geological Survey.*

### 15.3 Artificial ground 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 artificial 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 - 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

1

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 98](#) >

| ID | Location | LEX Code       | Description | Rock description            |
|----|----------|----------------|-------------|-----------------------------|
| 1  | 489m SE  | HEAD-<br>XCZSV | HEAD        | CLAY, SILT, SAND AND GRAVEL |

This data is sourced from the British Geological Survey.

## 15.5 Superficial 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 superficial deposits (the zone between the land surface and the water table).

*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

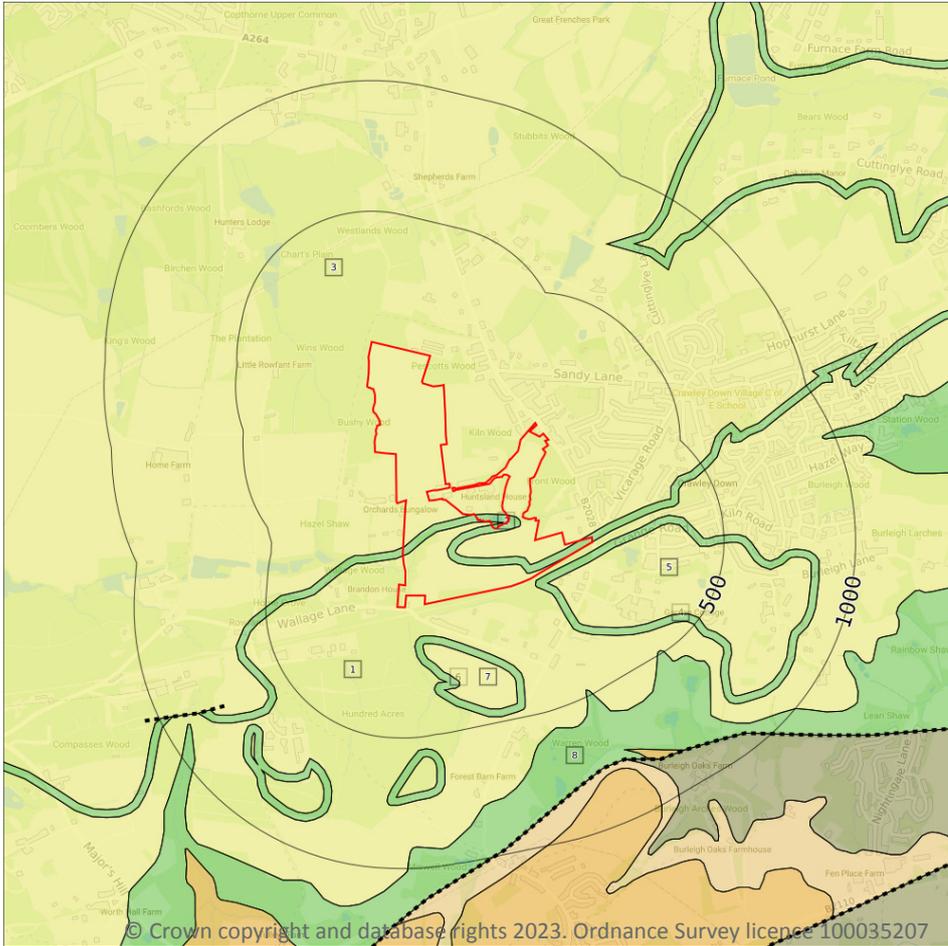
0

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

8

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 100](#) >

| ID | Location | LEX Code | Description   | Rock age    |
|----|----------|----------|---|-------------|
| 1  | On site  | UTW-SDSL | UPPER TUNBRIDGE WELLS SAND - SANDSTONE AND SILTSTONE, INTERBEDDED | VALANGINIAN |
| 2  | On site  | UTW-MDST | UPPER TUNBRIDGE WELLS SAND - MUDSTONE                             | VALANGINIAN |
| 3  | On site  | UTW-SDSL | UPPER TUNBRIDGE WELLS SAND - SANDSTONE AND SILTSTONE, INTERBEDDED | VALANGINIAN |

| ID | Location | LEX Code | Description   | Rock age    |
|----|----------|----------|---|-------------|
| 4  | 17m SE   | UTW-MDST | UPPER TUNBRIDGE WELLS SAND - MUDSTONE                             | VALANGINIAN |
| 5  | 49m SE   | UTW-SDSL | UPPER TUNBRIDGE WELLS SAND - SANDSTONE AND SILTSTONE, INTERBEDDED | VALANGINIAN |
| 6  | 121m S   | UTW-MDST | UPPER TUNBRIDGE WELLS SAND - MUDSTONE                             | VALANGINIAN |
| 7  | 151m S   | UTW-SDSL | UPPER TUNBRIDGE WELLS SAND - SANDSTONE AND SILTSTONE, INTERBEDDED | VALANGINIAN |
| 8  | 476m SE  | GRC-MDST | GRINSTEAD CLAY MEMBER - MUDSTONE                                  | VALANGINIAN |

This data is sourced from the British Geological Survey.

## 15.9 Bedrock permeability (50k)

Records within 50m

4

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 |
|----------------|-----------------|----------------------|----------------------|
| <b>On site</b> | <b>Fracture</b> | <b>Low</b>           | <b>Very Low</b>      |
| <b>On site</b> | <b>Mixed</b>    | <b>High</b>          | <b>Moderate</b>      |
| 17m SE         | Fracture        | Low                  | Very Low             |
| 49m SE         | Mixed           | High                 | Moderate             |

This data is sourced from the British Geological Survey.

## 15.10 Bedrock faults and other linear features (50k)

Records within 500m

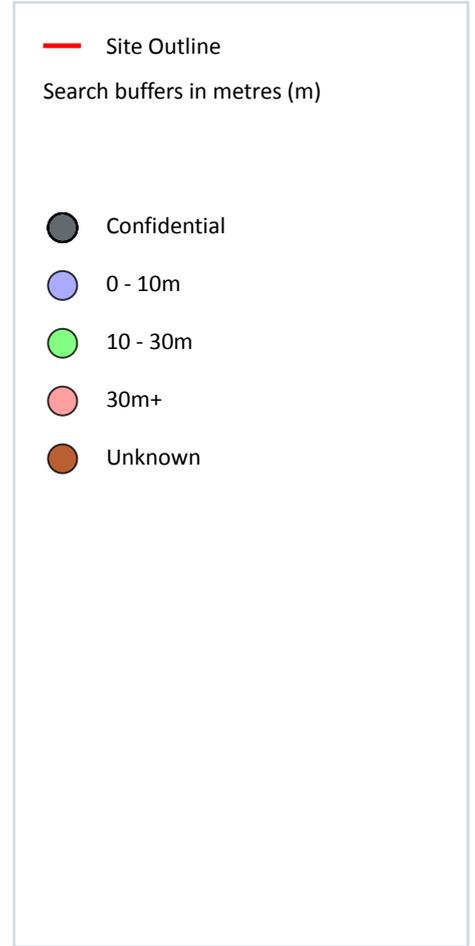
0

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.

This data is sourced from the British Geological Survey.



## 16 Boreholes



### 16.1 BGS Boreholes

#### Records within 250m

3

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.

Features are displayed on the Boreholes map on [page 102 >](#)

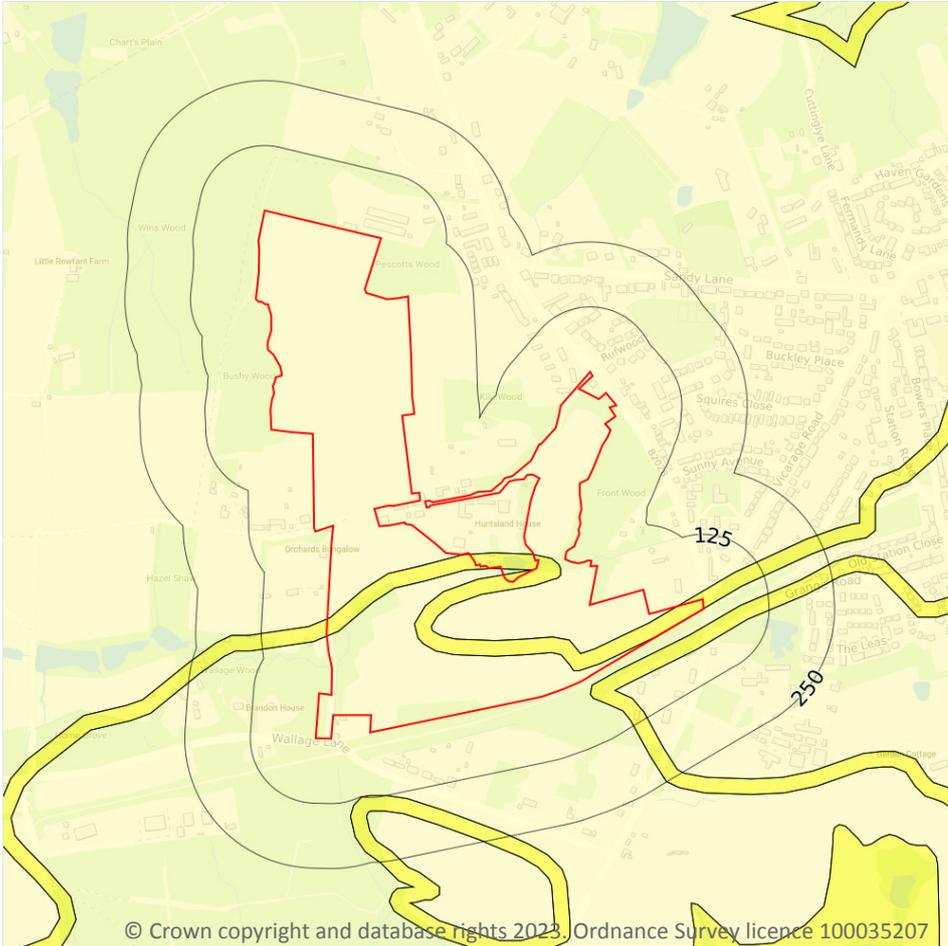
| ID | Location | Grid reference | Name                       | Length | Confidential | Web link                      |
|----|----------|----------------|----------------------------|--------|--------------|-------------------------------|
| A  | 96m NE   | 533888 137806  | TURNERS HILL SOAKAWAY BH 2 | 9.0    | N            | <a href="#">19434458</a><br>↗ |

| ID | Location | Grid reference | Name                       | Length | Confidential | Web link                      |
|----|----------|----------------|----------------------------|--------|--------------|-------------------------------|
| A  | 119m NE  | 533873 137825  | TURNERS HILL SOAKAWAY BH 1 | 11.0   | N            | <a href="#">19434457</a><br>↗ |
| A  | 140m NE  | 533861 137842  | TURNERS HILLSOAKAWAY BH 3  | 9.0    | N            | <a href="#">19434459</a><br>↗ |

*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

4

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 104](#) >

| Location | Hazard rating | Details   |
|----------|---------------|---|
| On site  | Negligible    | Ground conditions predominantly non-plastic.    |
| On site  | Very low      | Ground conditions predominantly low plasticity. |
| 17m SE   | Very low      | Ground conditions predominantly low plasticity. |

| Location | Hazard rating | Details                                      |
|----------|---------------|--|
| 49m SE   | Negligible    | Ground conditions predominantly non-plastic. |

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Running sands



— Site Outline  
Search buffers in metres (m)

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

### 17.2 Running sands

#### Records within 50m

1

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.

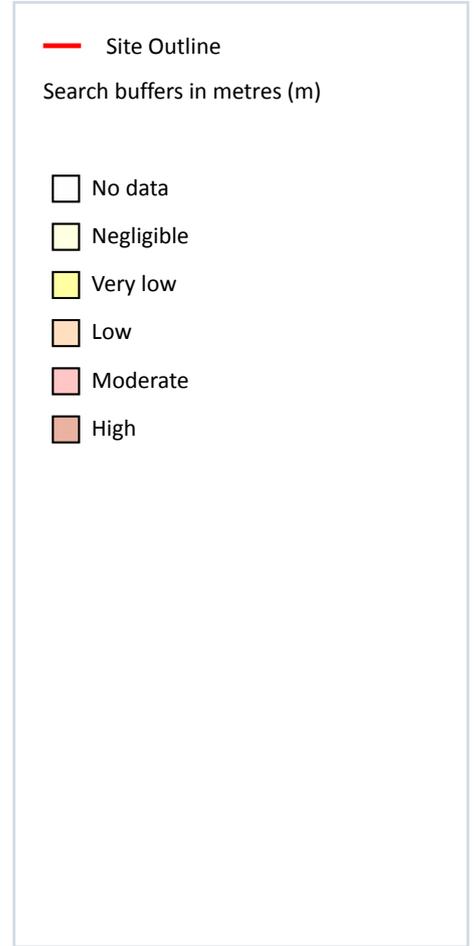
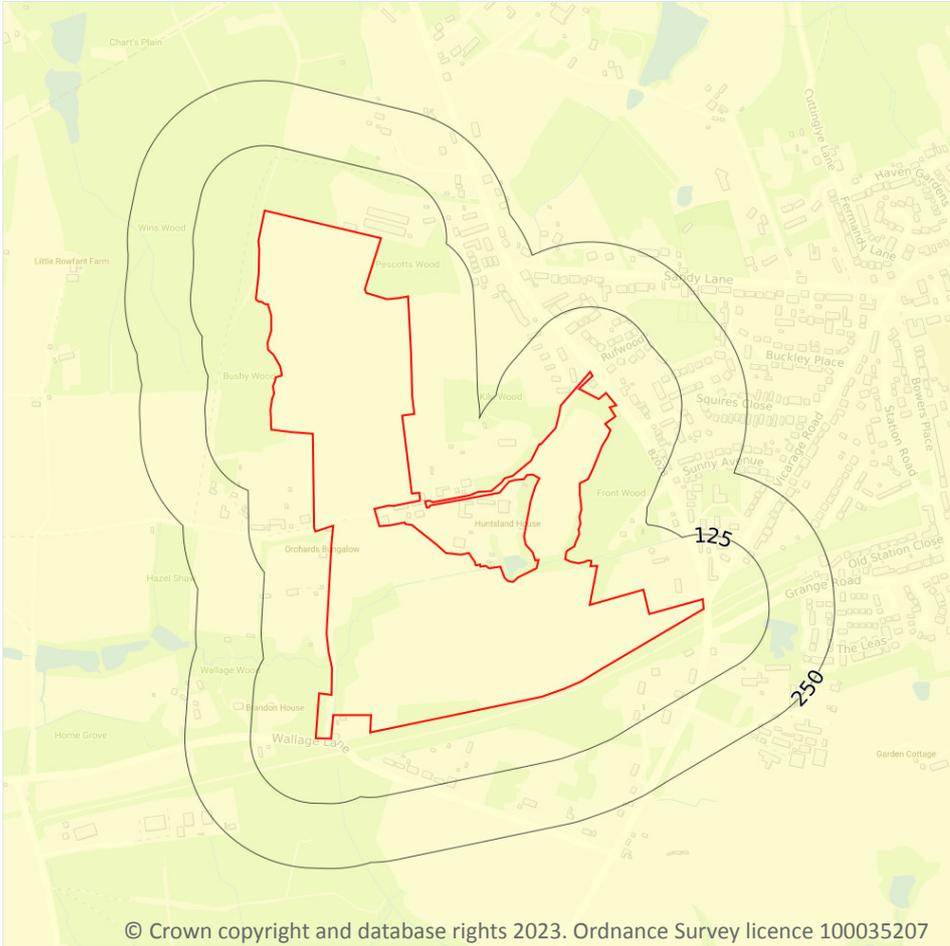
Features are displayed on the Natural ground subsidence - Running sands map on [page 106](#) >

| 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. |

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Compressible deposits



### 17.3 Compressible deposits

Records within 50m

1

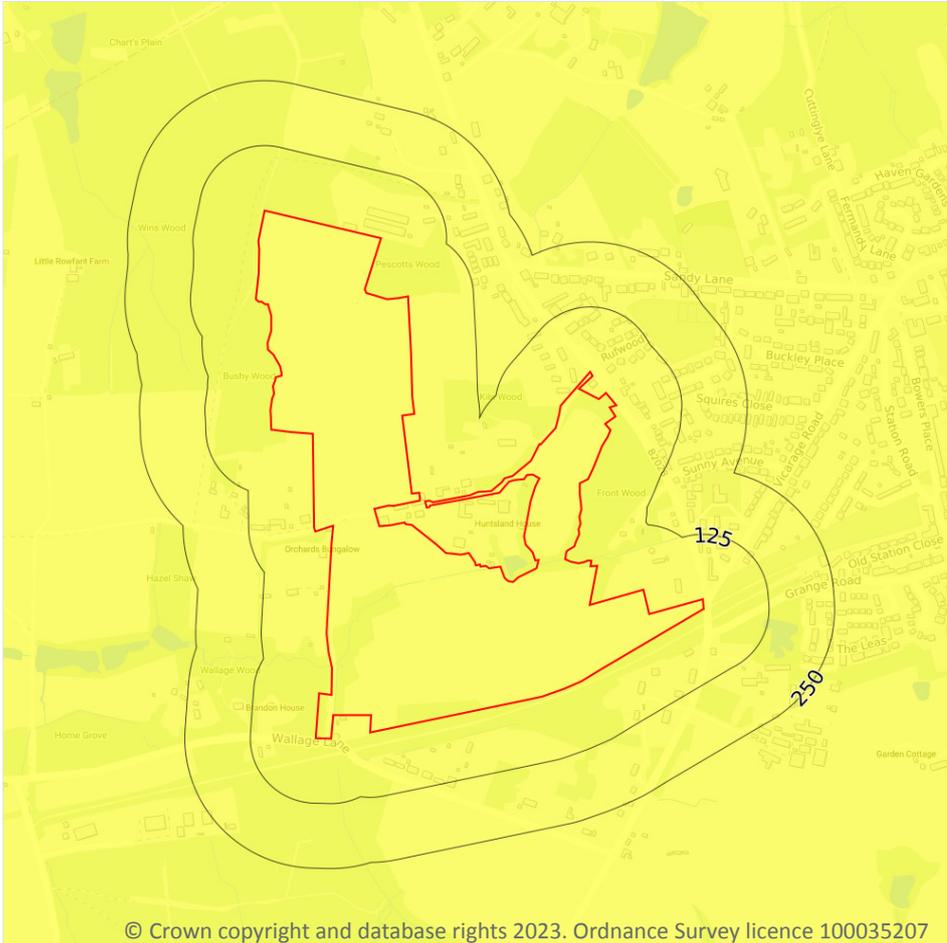
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 107 >](#)

| Location | Hazard rating | Details                                       |
|----------|---------------|---|
| On site  | Negligible    | Compressible strata are not thought to occur. |

*This data is sourced from the British Geological Survey.*

## Natural ground subsidence - Collapsible deposits



**— Site Outline**

Search buffers in metres (m)

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

### 17.4 Collapsible deposits

**Records within 50m**

**1**

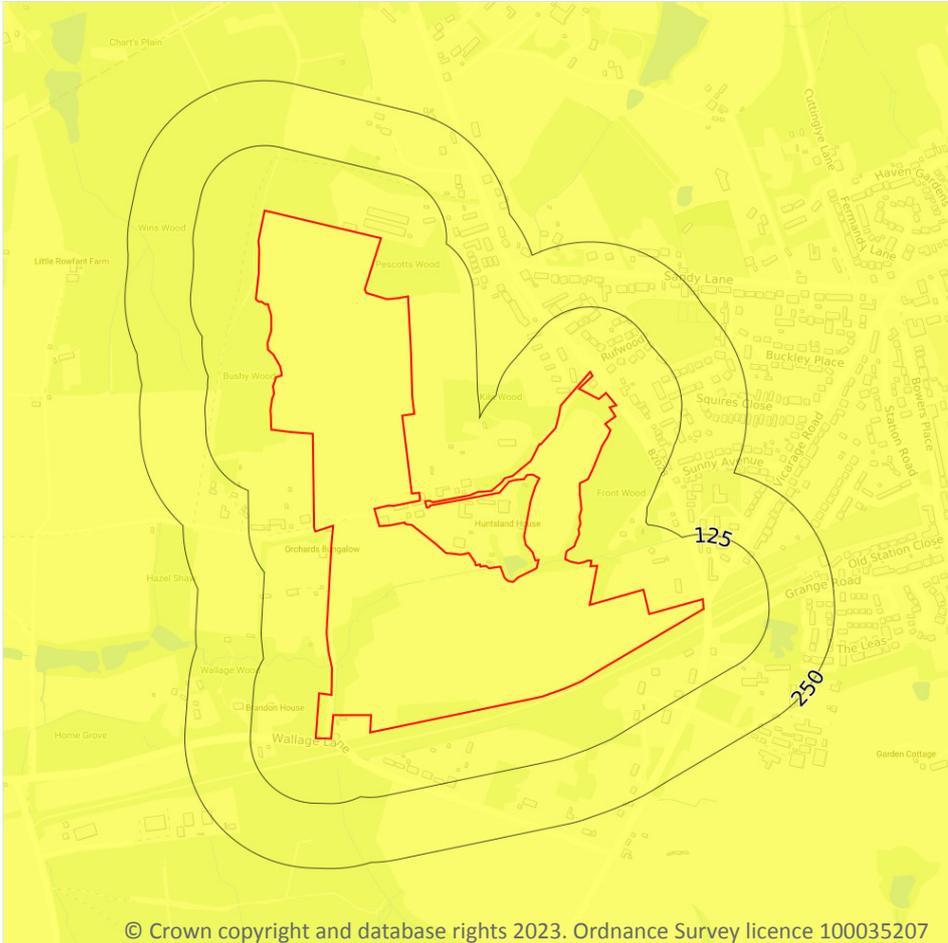
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 108](#) >

| Location | Hazard rating | Details   |
|----------|---------------|---|
| 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

1

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.

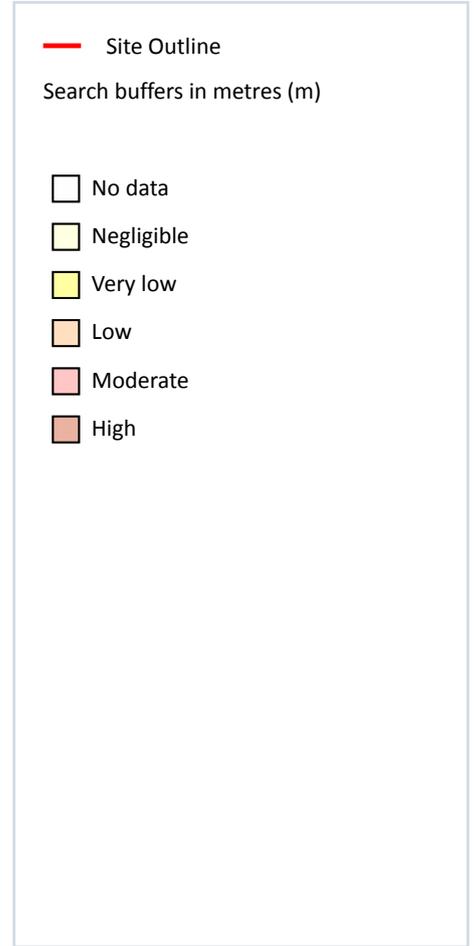
Features are displayed on the Natural ground subsidence - Landslides map on [page 109](#) >

| 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. |

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Ground dissolution of soluble rocks



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### 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 110](#) >

| 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.*



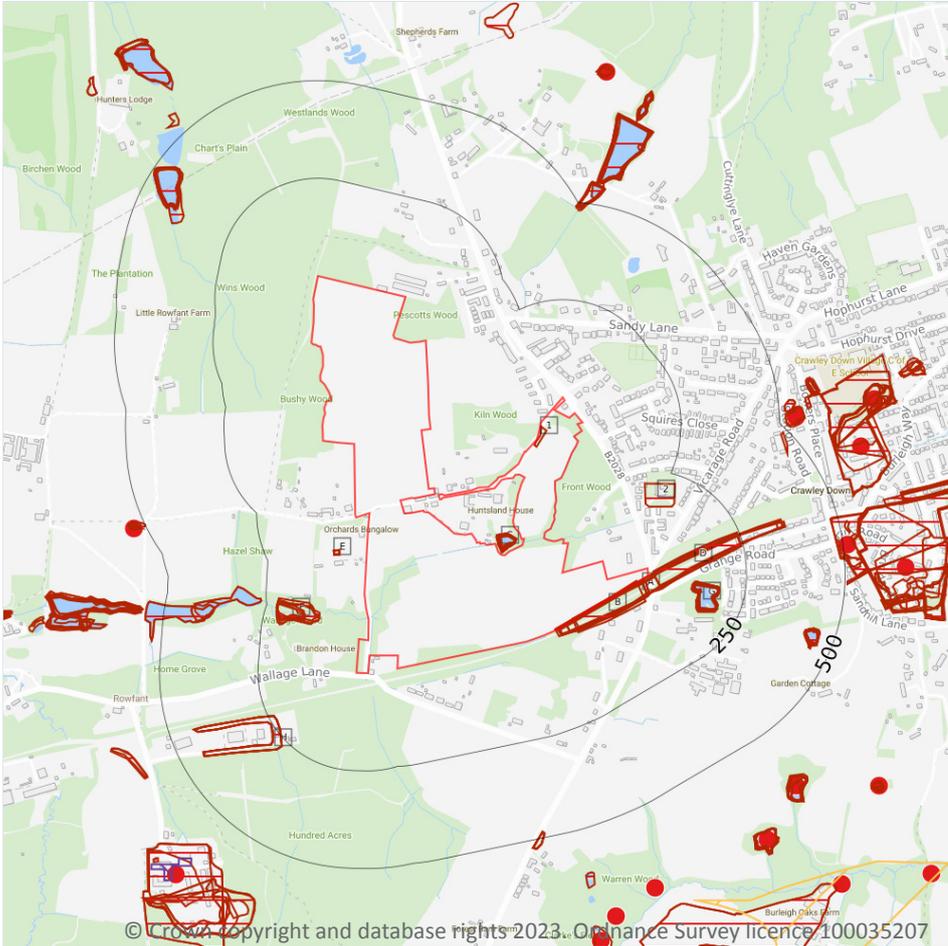
Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com) ↗

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Date: 17 November 2023

## 18 Mining and ground workings



### 18.1 BritPits

Records within 500m

0

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.

*This data is sourced from the British Geological Survey.*

## 18.2 Surface ground workings

Records within 250m

52

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 and ground workings map on [page 112](#) >

| ID       | Location       | Land Use        | Year of mapping | Mapping scale  |
|----------|----------------|-----------------|-----------------|----------------|
| <b>1</b> | <b>On site</b> | <b>Pond</b>     | <b>1874</b>     | <b>1:10560</b> |
| <b>A</b> | <b>On site</b> | <b>Cuttings</b> | <b>1963</b>     | <b>1:10560</b> |
| <b>A</b> | <b>On site</b> | <b>Cuttings</b> | <b>1912</b>     | <b>1:10560</b> |
| <b>B</b> | <b>On site</b> | <b>Cuttings</b> | <b>1968</b>     | <b>1:10560</b> |
| <b>B</b> | <b>On site</b> | <b>Cuttings</b> | <b>1914</b>     | <b>1:10560</b> |
| <b>B</b> | <b>On site</b> | <b>Cuttings</b> | <b>1896</b>     | <b>1:10560</b> |
| B        | 1m SE          | Cuttings        | 1992            | 1:10000        |
| B        | 1m SE          | Cuttings        | 1974            | 1:10000        |
| A        | 2m SE          | Cuttings        | 1914            | 1:10560        |
| A        | 2m SE          | Cuttings        | 1938            | 1:10560        |
| A        | 2m SE          | Cuttings        | 1895            | 1:10560        |
| A        | 5m SE          | Cuttings        | 1874            | 1:10560        |
| C        | 6m SE          | Pond            | 1938            | 1:10560        |
| C        | 6m SE          | Pond            | 1895            | 1:10560        |
| C        | 6m SE          | Pond            | 1874            | 1:10560        |
| C        | 7m SE          | Pond            | 1912            | 1:10560        |
| C        | 8m SE          | Pond            | 1914            | 1:10560        |
| C        | 9m SE          | Pond            | 1992            | 1:10000        |
| C        | 9m SE          | Pond            | 1974            | 1:10000        |
| C        | 9m SE          | Pond            | 1963            | 1:10560        |
| C        | 9m SE          | Pond            | 1968            | 1:10560        |
| C        | 10m SE         | Pond            | 1914            | 1:10560        |
| C        | 10m SE         | Pond            | 1896            | 1:10560        |



| ID | Location | Land Use         | Year of mapping | Mapping scale |
|----|----------|------------------|-----------------|---------------|
| D  | 14m E    | Cuttings         | 1992            | 1:10000       |
| D  | 14m E    | Cuttings         | 1974            | 1:10000       |
| D  | 14m E    | Cuttings         | 1968            | 1:10560       |
| E  | 69m SW   | Pool             | 1963            | 1:10560       |
| E  | 69m SW   | Pool             | 1992            | 1:10000       |
| E  | 69m SW   | Pool             | 1974            | 1:10000       |
| E  | 69m SW   | Pool             | 1968            | 1:10560       |
| F  | 113m SW  | Pond             | 1912            | 1:10560       |
| F  | 113m SW  | Pond             | 1914            | 1:10560       |
| G  | 115m E   | Pond             | 1912            | 1:10560       |
| G  | 116m E   | Pond             | 1914            | 1:10560       |
| G  | 116m E   | Pond             | 1914            | 1:10560       |
| G  | 116m E   | Pond             | 1896            | 1:10560       |
| G  | 116m E   | Pond             | 1938            | 1:10560       |
| G  | 116m E   | Pond             | 1895            | 1:10560       |
| F  | 117m SW  | Pond             | 1914            | 1:10560       |
| G  | 118m E   | Pond             | 1874            | 1:10560       |
| G  | 119m E   | Pond             | 1992            | 1:10000       |
| G  | 120m E   | Pond             | 1974            | 1:10000       |
| G  | 120m E   | Pond             | 1963            | 1:10560       |
| G  | 120m E   | Pond             | 1968            | 1:10560       |
| F  | 148m SW  | Pond             | 1895            | 1:10560       |
| F  | 149m SW  | Pond             | 1874            | 1:10560       |
| F  | 150m SW  | Pond             | 1896            | 1:10560       |
| Z  | 158m E   | Grave Yard       | 1874            | 1:10560       |
| H  | 235m SW  | Unspecified Heap | 1992            | 1:10000       |
| H  | 235m SW  | Unspecified Heap | 1974            | 1:10000       |
| H  | 235m SW  | Refuse Heap      | 1963            | 1:10560       |



| ID | Location | Land Use    | Year of mapping | Mapping scale |
|----|----------|-------------|-----------------|---------------|
| H  | 235m SW  | Refuse Heap | 1968            | 1:10560       |

*This is data is sourced from Ordnance Survey/Groundsure.*

### 18.3 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 is data is sourced from Ordnance Survey/Groundsure.*

### 18.4 Underground mining extents

**Records within 500m**

**0**

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

*This data is sourced from 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**

**1**

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).

Features are displayed on the Mining and ground workings map on [page 112 >](#)



| ID | Location | Name          | Commodity | Class | Likelihood   |
|----|----------|---------------|-----------|-------|--|
| 10 | 779m SE  | Not available | Iron Ore  | B     | Underground mine workings may have occurred in the past or current mines may be working at significant depth to modern engineering standards. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered. |

*This data is sourced from the British Geological Survey.*

## 18.7 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.*

## 18.8 The Coal Authority non-coal mining

### Records within 500m

**0**

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

*This data is sourced from The Coal Authority.*

## 18.9 Researched mining

### Records within 500m

**1**

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

| Location | Mineral type |
|----------|--------------|
| 406m NE  | Unspecified  |

*This data is sourced from Groundsure.*



## 18.10 Mining record office plans

Records within 500m

0

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

*This data is sourced from Groundsure.*

## 18.11 BGS mine plans

Records within 500m

0

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

*This data is sourced from Groundsure.*

## 18.12 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.*

## 18.13 Brine areas

Records on site

0

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.*

## 18.14 Gypsum areas

Records on site

0

Generalised areas that may be affected by gypsum extraction.

*This data is sourced from British Gypsum.*



## 18.15 Tin mining

Records on site

0

Generalised areas that may be affected by historical tin mining.

*This data is sourced from Groundsure.*

## 18.16 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).*