



# Stables at West Royd Farm, Fulstone

## Preliminary Ecological Appraisal v2



A report by  
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For D & K Hosker  
11 April 2025

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## 1. Introduction

This is a preliminary ecological appraisal of proposals for a stable block on land at West Royd Farm, Fulstone. The key objectives of this preliminary appraisal are to identify:

- the likely ecological constraints associated with the project;
- any mitigation measures which may be required;
- any additional surveys which might be required to inform an Ecological Impact Assessment; and
- any opportunities offered by the project to deliver ecological enhancements.

## 2. Methodology

### 2.1. Desk study

A desk study was carried out to identify any international, national or local nature conservation designations within or near to the Site and to obtain and evaluate any relevant existing ecological information. The study area for the desk study extended to 2km from the approximate centre of the Site (Grid Reference SE 17451 09314).

### 2.2. Phase 1 ecological habitats survey

Vegetation within the site was surveyed and mapped in accordance with the UKHabs Habitat Survey Classification at a scale of 1:1,000. Vegetation boundaries were checked using Google Earth aerial photos. Written descriptions of the vegetation types is given, including the principal component species of the vegetation, together with an assessment of their abundance using the DAFOR (Dominant Abundant Frequent Occasional Rare) scale.

### 2.3. Assessment

Assessment of ecological value and the significance of impacts follows the guidance given in the Chartered Institute of Ecology and Environmental Management (CIEEM) Guidelines for Preliminary Ecological Appraisal, 2<sup>nd</sup> edition, 2017.

## 3. Baseline Conditions

### 3.1. Desk study

#### *Designated sites*

Map 1 shows the designated sites present within 2km of the application boundary. There are no Sites of Special Scientific Interest or other nationally or internationally designated sites within 2km of the proposals. There are though seven Local Wildlife Sites within this search area. These are detailed in Table 1.

**Table 1: Local Wildlife Sites in Vicinity of West Royd Farm**

Site Name	Area (ha)	Distance from West Royd Farm (km)	Ecological Interest
Upper and Lower Stones Wood	31.88	0.576	Ancient & semi-natural woodland
Holme House Grasslands	0.68	0.772	MG5 grassland
Holme House Wood	3.67	0.883	Ancient & semi-natural woodland
Brown's Knoll Meadows	10.44	1.741	Species-rich grassland, ancient & semi-natural woodland and habitat mosaic
Lumb House	3.12	1.862	Species-rich grassland and fen
Round Wood, Brockholes	2.78	1.937	Ancient & semi-natural woodland
Clough Wood	2.71	1.944	Ancient & semi-natural woodland

### Rare and protected species

Records of rare and protected species from the West Yorkshire Ecology Service are shown in Map 2 and summarised in Table 2. There are no species records of note in close proximity to the site, the closest records being for bluebells and tormentil, both some 460m south-west of the site. In addition to the records in Table 2, the bat survey accompanying the planning application for the redevelopment of West Royd Farm in 2015 by John Gardener recorded pipistrel bats feeding around the old farm buildings but no evidence of roosting in the buildings. Data from West Yorkshire Ecology Service indicates that there are no records of badgers within 200m of West Royd Farm and that the nearest sett record is from over one kilometre away.

**Table 2: Rare and Protected Species Records**

Common Name	Scientific Name	No. of Records	Year	Distance from site (m)	Status (see Appendix 2)
<b>Amphibians</b>					
Smooth Newt	Lissotriton vulgaris	1	2013	1,797	Sch5_s9.5a
<b>Birds</b>					
Sparrowhawk	Accipiter nisus	1	1997	1,649	RDB-NT: Brd; BoCC-Amber
Skylark	Alauda arvensis	2	2000	1,184	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP
Mallard	Anas platyrhynchos	1	1997	1,649	RDB-NT: Non Brd; BoCC-Amber
Swift	Apus apus	1	2012	1,003	RDB-EN: Brd; BoCC-Red; WYBAP
Grey Heron	Ardea cinerea	1	2012	1,838	RDB-NT: Brd
Greenfinch	Chloris chloris	1	1997	1,649	RDB-EN: Brd; BoCC-Red
Stock Dove	Columba oenas	1	1997	1,649	BoCC-Amber; Kirklees BAP
Woodpigeon	Columba palumbus	2	1988-1997	1,649	BoCC-Amber
Cuckoo	Cuculus canorus	1	1997	1,649	NERC_s41; RDB-VU: Brd; BoCC-Red; WYBAP
Whitethroat	Curruca communis	1	1997	1,649	BoCC-Amber
Yellowhammer	Emberiza citrinella	9	1997-2000	1,232	NERC_s41; BoCC-Red; WYBAP
Swallow	Hirundo rustica	1	2019	1,623	WYBAP; Kirklees BAP
Linnet	Linaria cannabina	6	2000	1,688	RDB-NT: Brd; BoCC-Red; Kirklees BAP
Spotted Flycatcher	Muscicapa striata	1	1997	1,649	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP
House Sparrow	Passer domesticus	1	1997	1,649	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP

**Table 2: Rare and Protected Species Records**

Common Name	Scientific Name	No. of Records	Year	Distance from site (m)	Status (see Appendix 2)
Tree Sparrow	<i>Passer montanus</i>	4	2009-2012	1,665	NERC_s41; RDB-VU: Brd; BoCC-Red; WYBAP; Kirklees BAP
Grey Partridge	<i>Perdix perdix</i>	3	1997-2000	1,600	NERC_s41; RDB-VU: Brd; BoCC-Red; WYBAP; Kirklees BAP
Willow Warbler	<i>Phylloscopus trochilus</i>	2	1988-1997	1,649	BoCC-Amber
Dunnock	<i>Prunella modularis</i>	2	2009-2019	1,802	BoCC-Amber; WYBAP; Kirklees BAP
Bullfinch	<i>Pyrrhula pyrrhula</i>	3	1997-2020	1,649	BoCC-Amber; WYBAP; Kirklees BAP
Woodcock	<i>Scolopax rusticola</i>	1	1997	1,649	RDB-VU: Brd; BoCC-Red; Kirklees BAP
Collared Dove	<i>Streptopelia decaocto</i>	1	1997	1,649	RDB-NT: Brd
Tawny Owl	<i>Strix aluco</i>	1	1997	1,649	RDB-NT: Brd; BoCC-Amber
Starling	<i>Sturnus vulgaris</i>	1	1997	1,649	RDB-VU: Brd; BoCC-Red; WYBAP; Kirklees BAP
Redshank	<i>Tringa totanus</i>	1	1900	1,744	RDB-NT: Non Brd, RDB-VU: Brd; BoCC-Amber
Wren	<i>Troglodytes troglodytes</i>	2	1988-1997	1,649	BoCC-Amber
Redwing	<i>Turdus iliacus</i>	1	1997	1,649	Sch1_part1; RDB-CR: Brd; BoCC-Amber
Song Thrush	<i>Turdus philomelos</i>	6	1988-2019	1,247	BoCC-Amber; WYBAP; Kirklees BAP
Fieldfare	<i>Turdus pilaris</i>	1	1997	1,649	Sch1_part1; RDB-CR(PE):Brd; BoCC-Red
Mistle Thrush	<i>Turdus viscivorus</i>	1	1997	1,649	RDB-VU: Brd; BoCC-Red
Lapwing	<i>Vanellus vanellus</i>	3	2000	1,440	NERC_s41; RDB-EN: Brd, RDB-VU: Non Brd; BoCC-Red; WYBAP; Kirklees BAP
<b>Fish</b>					
Brown/Sea Trout	<i>Salmo trutta</i>	1	2015	1,547	NERC_s41; WYBAP; Kirklees BAP
<b>Plants</b>					
Scots Pine	<i>Pinus sylvestris</i>	4	1900-2004	1,649	NS-excludes
Moschatel	<i>Adoxa moschatellina</i>	3	1900-2002	1,649	Kirklees BAP
Quaking-grass	<i>Briza media</i>	2	1997-2002	915	RDB-NT
Heather	<i>Calluna vulgaris</i>	3	1997-2015	1,649	RDB-NT
Harebell	<i>Campanula rotundifolia</i>	4	1900-2004	915	RDB-NT
Cornflower	<i>Centaurea cyanus</i>	2	1900-2004	1,744	NERC_s41; WYBAP
Common Centaury	<i>Centaureum erythraea</i>	3	1900-2004	827	Kirklees BAP
Common Cottongrass	<i>Eriophorum angustifolium</i>	2	1900-2004	1,744	RDB-VU
Fen Bedstraw	<i>Galium uliginosum</i>	1	2011	1,989	VC63:Nv-Occ
Wood Crane's-bill	<i>Geranium sylvaticum</i>	2	1900-2004	1,744	RDB-NT
Bluebell	<i>Hyacinthoides non-scripta</i>	25	1900-2022	464	Sch8
Field Scabious	<i>Knautia arvensis</i>	2	1900-2004	1,744	RDB-NT
Bitter-vetch	<i>Lathyrus linifolius</i>	6	1900-2015	815	RDB-NT
Common Cow-wheat	<i>Melampyrum pratense</i>	3	1997-2015	1,649	RDB-NT
Mat-grass	<i>Nardus stricta</i>	8	1900-2015	915	RDB-NT
Wood-sorrel	<i>Oxalis acetosella</i>	12	1900-2022	811	RDB-NT
Tormentil	<i>Potentilla erecta</i>	12	1900-2015	464	RDB-NT
Lesser Spearwort	<i>Ranunculus flammula</i>	5	1900-2011	915	RDB-VU
Sherard's Downy-rose	<i>Rosa sherardii</i>	1	1900	1,919	VC63:Nv-R
Sanicle	<i>Sanicula europaea</i>	2	1997-2002	1,649	RDB-NT
Ragged-Robin	<i>Silene flos-cuculi</i>	3	1900-2011	1,744	RDB-NT
Devil's-bit Scabious	<i>Succisa pratensis</i>	5	1900-2015	915	RDB-NT
Common Valerian	<i>Valeriana officinalis</i>	6	1900-2015	811	RDB-NT

**Table 2: Rare and Protected Species Records**

Common Name	Scientific Name	No. of Records	Year	Distance from site (m)	Status (see Appendix 2)
<b>Fungi</b>					
Hygrocybe calyptriformis	Hygrocybe calyptriformis	2	2014	1,701	GRL-VU
<b>Beetles</b>					
Elodes pseudominuta	Elodes pseudominutus	1	2004	1,791	NS-excludes
<b>Butterflies</b>					
Small Heath	Coenonympha pamphilus	1	1997	915	NERC_s41; RDB-NT; WYBAP
Wall	Lasiommata megera	4	2001-2004	1,772	NERC_s41; RDB-NT; WYBAP
<b>Moths</b>					
Small Square-spot	Diarsia rubi	1	2001	1,141	NERC_s41; WYBAP
Autumnal Rustic	Eugnorisma glareosa	1	2001	1,141	NERC_s41; WYBAP
Rosy Minor	Litoligia literosa	1	2001	1,141	NERC_s41
Heath Rustic	Xestia agathina	1	2001	1,141	NERC_s41; WYBAP
Neglected Rustic	Xestia castanea	3	2001	1,141	NERC_s41; WYBAP
<b>Mammals</b>					
Brown Hare	Lepus europaeus	4	1988-2015	877	NERC_s41; WYBAP; Kirklees BAP
Myotis Bat species	Myotis	2	2006-2011	1,349	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2
Lesser Noctule	Nyctalus leisleri	1	2018	1,442	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP
Noctule Bat	Nyctalus noctula	3	2013-2018	907	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP
European Rabbit	Oryctolagus cuniculus	3	1997-2020	1,649	GRL-NT
Pipistrelle	Pipistrellus pipistrellus	32	2003-2018	712	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP
Bats	Vespertilionidae	9	1999-2022	963	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2

### 3.2. Site survey

The site was surveyed on 6<sup>th</sup> March 2025. Map 3 shows the ecological habitats present, whilst site notes are presented in Appendix 1.

West Royd Farm sits on the crest of a ridge with the ownership extending partway down the western side. The ridge top south of the house is level ground with a parking area of stone chippings immediately next to the house south of which is an expanse of relatively recently sown herb-poor grassland mostly dominated by rye-grass *Lolium perenne*. Along the eastern boundary of this is a line of privet scrub and a storage container and a pile of building stone. A small ornamental pine tree sits at the northern end of the privet.

Beyond the limits of the planning application boundary the slope is covered by species-poor acid grassland, the southern part of which appears to be semi-improved, and a large area of gorse scrub, with holly scrub lining the north-western boundary. Oak trees have either been planted or have self-sown into the grassland on the slope. A further area of gorse scrub is present at the southern end of the field in which there are a number of young oak and rowan trees.

## 4. Ecological Constraints

There are no ecological constraints to the proposed construction of a stable block. All the land within the planning application boundary is either species-poor recently sown grassland, ornamental

shrubs, stone chipping hardstanding or building rubble, none of which have any ecological significance.

The acid grassland and gorse scrub is of ecological significance at the Parish scale as areas of semi-natural habitat are uncommon in the landscape here. The acid grassland at the northern end of the property is likely to fall into the definition of lowland dry acid grassland priority habitat. These areas of scrub and grassland will not be impacted by the proposed development as they lie outside the planning application boundary.

## 5. Potential Impacts on Protected Species

The site within the planning application boundary is an area of species-poor modified (improved) grassland which has been seeded within the last few years onto ground which was levelled as part of the redevelopment of West Royd Farm together with a pile of building stone and a container. The area is entirely unsuitable as habitat for any protected species.

### 5.1. Badger

There are no records for badger within 200m of the site and the nearest sett is over one kilometre away. There are no predicted impacts upon badgers.

### 5.2. Bats

There are no potential bat roosts within the footprint of the development. Past surveys have indicated light bat activity in the vicinity of the farm prior to development. It is likely that this continues to be the case and it is likely that bats forage or commute along the privet on the edge of the site and around the scrub and trees on the slope to the west and south. All these habitats will be retained and so there will be no impacts on bat activity. There is no floodlighting associated with the stables to disturb bats. In the medium to long term it is likely that the scrub will provide additional foraging habitat for bats in the area.

### 5.3. Birds

The privet scrub along the eastern boundary of the site may provide nesting habitat for birds, however this scrub will be left intact by the development as planners have requested that it is to be retained to provide visual screening. There is potential for construction activity to deter birds from nesting in this scrub due to noise and visual disturbance if construction is underway at the start of the nesting season, but it is unlikely that it would cause birds to abandon nests if construction started during the season. There will be no adverse impacts on birds post construction from the use of the stables. The block of scrub which is to be planted to the west and south of the stables will provide additional nesting and feeding habitat for birds once the trees and shrubs have grown sufficiently.

### 5.4. Brown hare

Brown hare are recorded from the general area around Fulstone so it is likely that they at least occasionally frequent the fields adjacent to the property. It is highly unlikely that this species uses the land within the planning application boundary as it is next to a residential property and would have to high a level of disturbance.

## 5.5. Great crested newts and other amphibians

There are no ponds within 500m of the proposals and the site is on top of a ridge. The nearest pond identified on a map is over 700m to the south-west. There is a single record of a smooth newt 1.7km to the north of the proposals at Stockmoor. There are no records for great crested newt within two kilometres of the proposals. No impacts are predicted upon great crested newts or other amphibians as none are present.

## 5.6. Reptiles

The grassland within the planning application boundary is mown short and is not suitable habitat for reptiles. The building rubble could potentially provide hibernation habitat for common lizards, however there are no records for lizards within two kilometres of the site so there is low likelihood that lizards are present.

## 6. Likely Mitigation Measures

None required.

## 7. Further Survey Requirements

None required.

## 8. Opportunities for Biodiversity Enhancement

A block of native scrub will be planted along the western and southern sides of the stable block to provide visual screening and add to the biodiversity of the site. This block of scrub will be the length of the two sides of the stables and be approximately 6m deep with a species mix as shown in Table 3.

**Table 3: Native Mixed Scrub Species Mix**

Species	%	No of Trees
Hawthorn <i>Crataegus monogyna</i>	30%	7
Hazel <i>Corylus avellana</i>	20%	5
Bird cherry <i>Prunus padus</i>	15%	4
Blackthorn <i>Prunus spinosa</i>	15%	4
Sessile oak <i>Quercus petraea</i>	10%	3
Rowan <i>Sorbus aucuparia</i>	5%	2
Silver birch <i>Betula pendula</i>	5%	2

## 9. Photographs



**Photo 1 Stable block location showing modified grassland**



**Photo 2 Building rubble and container alongside stable block location**



**Photo 3 Modified grassland in the proposed stable block location**



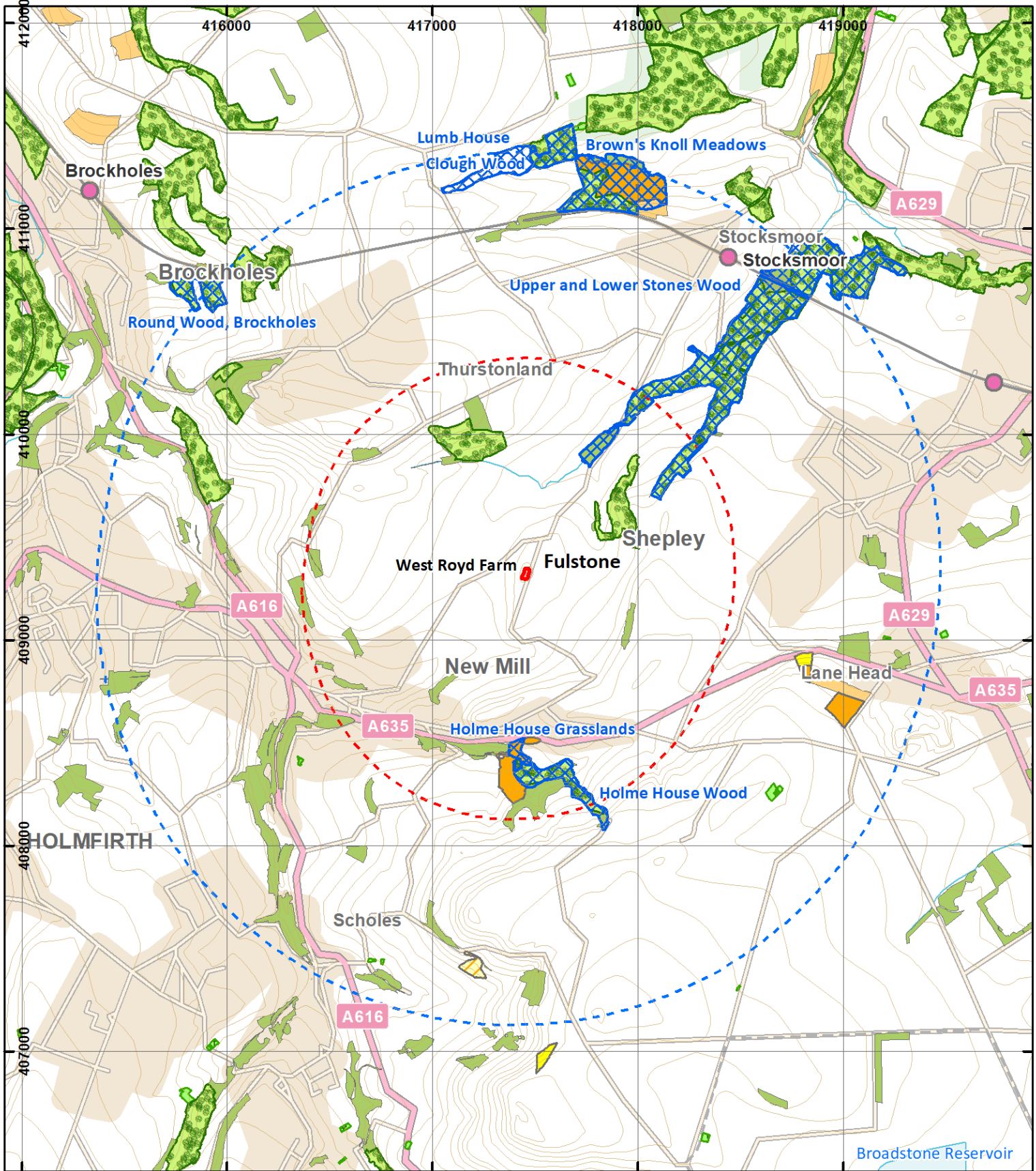
**Photo 4 The interface between modified grassland on the level ridge top and acid grassland on the slope with gorse and broom scrub**



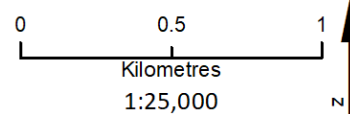
**Photo 5 Acid grassland and gorse scrub on the slope**



**Photo 6 Semi-improved acid grassland at southern end of the slope**



**West Royd Farm, Fulstone**  
**Map 1 Designated Sites**

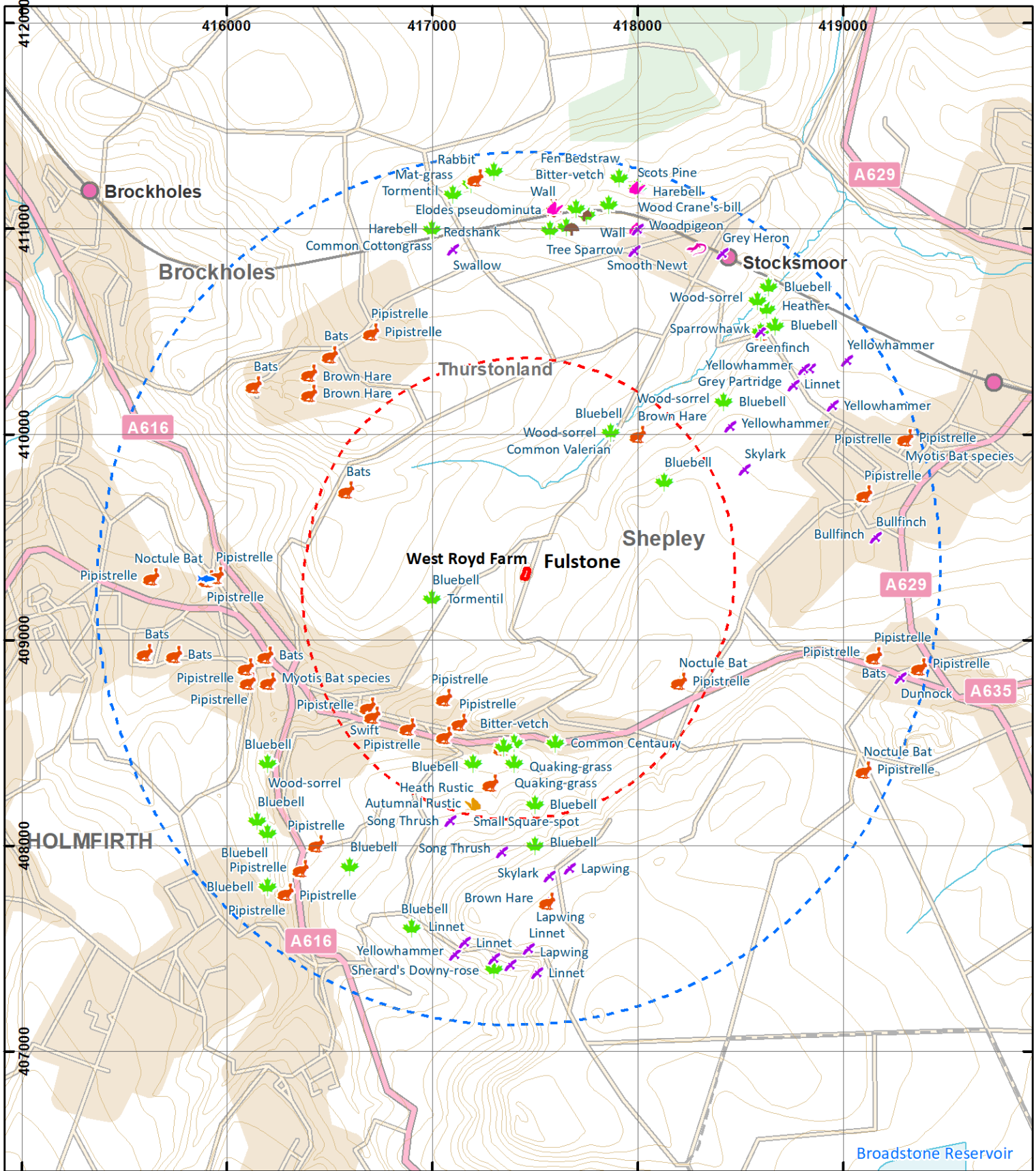


Drawn by R Jerram 11 April 2025

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| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid red; margin-right: 5px;"></span> Planning boundary</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px dashed red; margin-right: 5px;"></span> 1km buffer</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px dashed blue; margin-right: 5px;"></span> 2km buffer</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, orange 2px, orange 4px); border: 1px solid orange; margin-right: 5px;"></span> Special Protection Areas</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, purple 2px, purple 4px); border: 1px solid purple; margin-right: 5px;"></span> Special Areas of Conservation</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightgreen; border: 1px solid green; margin-right: 5px;"></span> Sites of Special Scientific Interest</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid blue; margin-right: 5px;"></span> Local Wildlife Sites</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid green; margin-right: 5px;"></span> Ancient Woodland</li> </ul> | <p><b>Priority Habitat Inventory</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; margin-right: 5px;"></span> Deciduous woodland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FFD700; margin-right: 5px;"></span> Good quality semi improved grassland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, yellow 2px, yellow 4px); border: 1px solid yellow; margin-right: 5px;"></span> Grass moorland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, lightgreen 2px, lightgreen 4px); border: 1px solid lightgreen; margin-right: 5px;"></span> Lowland dry acid grassland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; margin-right: 5px;"></span> Lowland heathland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: orange; margin-right: 5px;"></span> Lowland meadows</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, green 2px, green 4px); border: 1px solid green; margin-right: 5px;"></span> Traditional orchard</li> </ul> |
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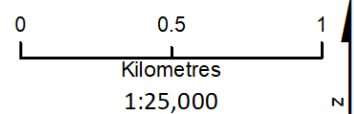


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### West Royd Farm, Fulstone

#### Map 2 Rare and Protected Species Records

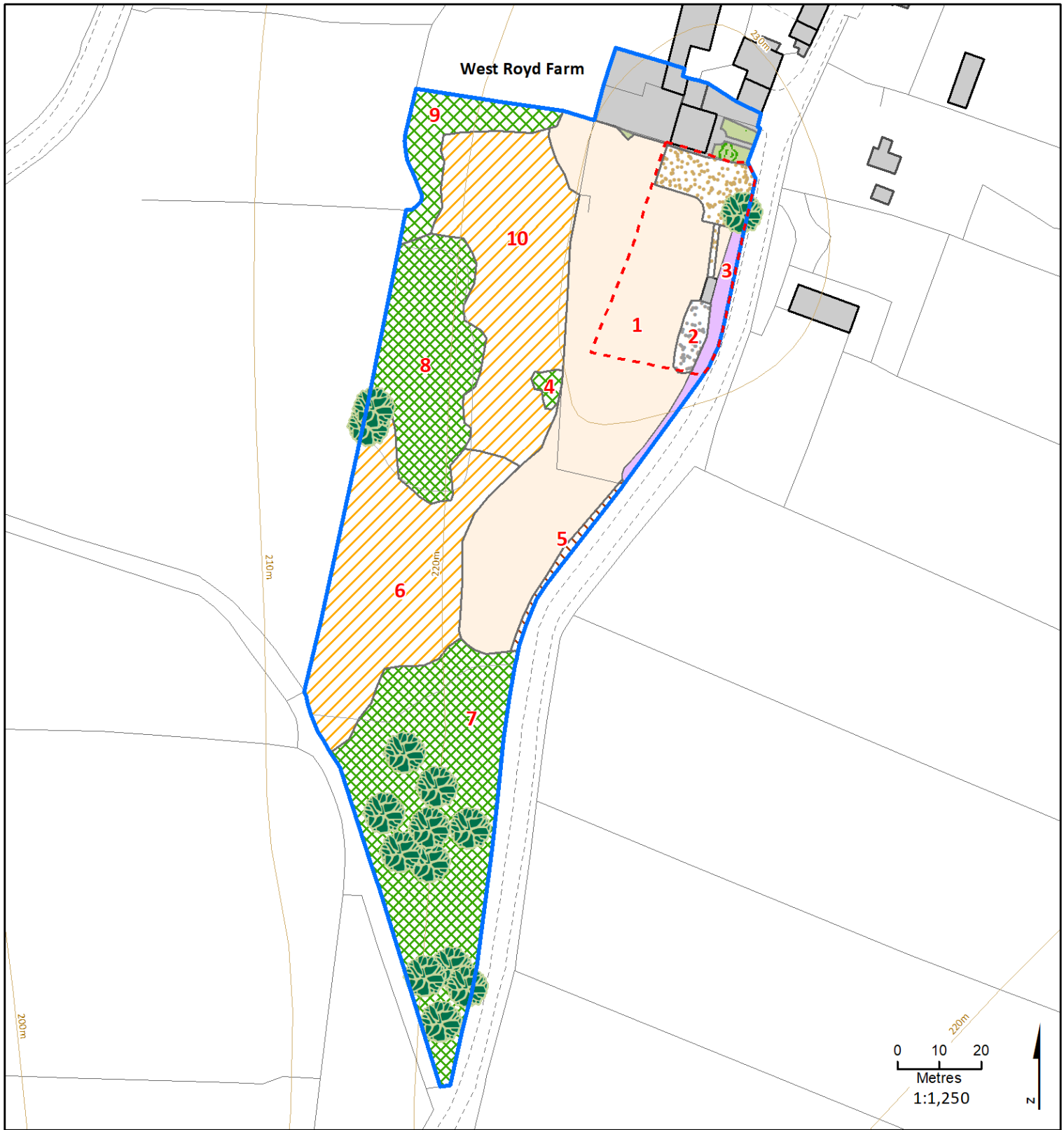


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- Planning boundary
- 1km buffer
- 2km buffer
- ↖ Amphibian
- ↗ Bird
- ↔ Fish
- 🌲 Conifer
- 🌿 Flowering plant
- 🍄 Fungus
- 🐛 Beetle (Coleoptera)
- 🦋 Butterfly
- 🐛 Moth
- 🐰 Mammal



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**West Royd Farm, Fulstone**  
**Map 3: Ecological Habitats**

- Planning boundary
- West Royd Farm
- g1a6 Other lowland dry acid grassland
- g3c Tall forbs ruderal or ephemeral
- g4 Modified grassland
- h3 Dense scrub
- 5 Site notes
- h3e Gorse scrub
- u1b Developed land sealed surface
- u1c Artificial unvegetated unsealed surface
- u1f Sparsely vegetated urban land
- u1 Garden
- u1 Introduced shrubs
- Individual trees

Survey by R Jerram 6 March 2025  
 Drawn by R Jerram 4 April 2025



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## 11. Appendix 1

### Site Notes

1. Recently seeded species-poor grassland with abundant rye-grass *Lolium perenne*, cock's-foot *Dactylis glomerata*, common bent *Agrostis capillaris*, red fescue *Festuca rubra*, dandelion *Taraxacum officinale*, creeping buttercup *Ranunculus repens* and broadleaved dock *Rumex obtusifolius*.
2. Pile of building stone.
3. Privet and unidentified introduced shrub along site boundary.
4. Small area of broom scrub.
5. Narrow strip of tall ruderal herbs along edge of field with frequent broadleaved dock *Rumex obtusifolius*, creeping thistle *Cirsium arvense* and bramble *Rubus fruticosus* agg.
6. Semi-improved acid grassland on steep bank with abundant common bent *Agrostis capillaris* and sheep's fescue *Festuca ovina*, plus frequent Yorkshire fog *Holcus lanatus*, common sorrel *Rumex acetosa*, oxeye daisy *Leucanthemum vulgare*, creeping buttercup *Ranunculus repens*, creeping thistle *Cirsium arvense*, common knapweed *Centaurea nigra* and broadleaved dock *Rumex obtusifolius*. Ungrazed and likely to have been disturbed during past building works.
7. Mature common gorse scrub with scattered young oak, elder and rowan trees.
8. Mature common gorse scrub.
9. Dense holly scrub along boundary.
10. Unimproved acid grassland with scattered oak saplings. Sheep's fescue *Festuca ovina* dominates with frequent common bent *Agrostis capillaris* and rare bilberry *Vaccinium myrtillus* and heath bedstraw *Galium saxatile*. Ungrazed and tussocky.

## 12. Appendix 2

### Explanation of Species Designations

#### Wildlife and Countryside Act 1981 (WCA) – main designations cited

Abbreviation	Full Name	Description	Offences include, but not limited to
Sch1_part1	Schedule 1, Part 1	Birds which are protected by special penalties at all times	<ul style="list-style-type: none"> <li>• disturbance of any specially protected bird while it is building its nest;</li> <li>• disturbance of any specially protected bird while it is near a nest containing eggs or young; or</li> <li>• disturbance of the young of any of these birds before they are wholly independent.</li> </ul>
Sch1_part2	Schedule 1, Part 2	Birds which are protected by special penalties during the close season	
Sch5_s9.1a Sch5_s9.1b	Schedule 5, Section 9(1)(a), (b)	Animals which are protected from killing and/or taking	<ul style="list-style-type: none"> <li>• intentional killing, injuring and/or</li> <li>• taking</li> </ul> NB: certain species are only partly protected by this section. Check primary legislation for details.
Sch5_s9.4a, Sch5_s9.4b, Sch5_s9.4c	Schedule 5, Section 9(4)(a), (b), (c)	Animals which are protected whilst sheltering	<ul style="list-style-type: none"> <li>• damage to, destruction of any structure or place used by a scheduled animal for shelter or protection</li> <li>• disturbance of animal occupying such a structure or place</li> <li>• obstruction of access of animal to such a structure or place</li> </ul>
Sch5_s9.5a, Sch5_s9.5b	Schedule 5, Section 9(5)(a), (b)	Animals which are protected from sale	<ul style="list-style-type: none"> <li>• selling, offering for sale, possessing or transporting for the purpose of sale (live or dead animal, part or derivative); and</li> <li>• advertising for buying or selling such things</li> </ul>
Sch8	Schedule 8	Plants which are protected	<ul style="list-style-type: none"> <li>• pick, uproot, trade in, or possess (for the purposes of trade)</li> <li>• selling, offering for sale, possessing or transporting for the purpose of sale, any plant (live or dead, part or derivative) + advertising for buying or selling such things.</li> </ul> NB: certain species are only partly protected by this section. Check primary legislation for details.
Sch9_Part1	Schedule 9, Part 1	Animals which are established in the wild.	<ul style="list-style-type: none"> <li>• the release of animals and planting of plants listed in Schedule 9.</li> <li>• the above offences can be made legal through the granting of licences by the appropriate authorities.</li> </ul> NB: Animals that are listed in both WCA Sch1 and WCA Sch9_Part1A refers to captive bred only.
Sch9_Part2	Schedule 9, Part 2	Plants which are established in the wild.	

**Conservation of Habitats and Species Regulations 2017 (as amended) (HabReg)**

<b>Abbreviation</b>	<b>Description</b>
HabReg-Sch2	Schedule 2: European protected species of animals
HabReg-Sch4	Schedule 4: Animals which may not be taken or killed in certain ways
HabReg-Sch5	Schedule 5: European protected species of plants

**Birds of Conservation Concern (BoCC) 2021**

<b>List</b>	<b>Description</b>
BoCC-Red	High conservation concern
BoCC-Amber	Medium conservation concern

**Red Data Book (RDB-) Categories (England/Great Britain) – Based on IUCN Guidelines**

<b>Abbreviation</b>	<b>Full Name</b>	<b>Other Abbreviations</b>	<b>Full Name</b>
RDB-NT	Near Threatened	RDB-EW	Extinct in the Wild
RDB-VU	Vulnerable	RDB-PE	Presumed Extinct
RDB-EN	Endangered		
RDB-CR	Critically Endangered	-Brd / -Non Brd	Breeding/Non-Breeding
RDB-RE	Regionally Extinct	GRL-	Global Red List status
RDB-EX	Extinct		

**Biodiversity Action Plans**

<b>Abbreviation</b>	<b>Full Name</b>
NERC_s41	Species of Principal Importance under the Natural Environment and Rural Communities (NERC) Act, Section 41 (UK Biodiversity Action Plan)
WYBAP	West Yorkshire Priority Species List
Bradford BAP	Bradford Biodiversity Action Plan
Calderdale BAP	Calderdale Biodiversity Action Plan
Kirklees BAP	Kirklees Biodiversity Action Plan
Leeds BAP	Leeds Biodiversity Action Plan
Wakefield BAP	Wakefield Biodiversity Action Plan

**Nationally Notable Invertebrates**

<b>Abbreviation</b>	<b>Full Name</b>	<b>Description</b>
NR	Nationally Rare	found in 15 or fewer hectads
NS	Nationally Scarce	found in 16 - 100 hectads
-Includes		Includes IUCN qualifying species
-Excludes		Excludes IUCN qualifying species

**Locally Notable Plants - Vice County 63 Local Red Data Book (VC63):**

The compilation of the Provisional Vascular Plant Red Data list for VC 63 has been undertaken utilising six separate selected categories to accommodate all taxa under consideration. These categories are: 1) Native Species; 2) Native Species Presumed Extinct in the VC; 3) Hybrids; 4) Archaeophytes; 5) Grey Area Species – Native or Introduced; and 6) Unconfirmed Species. The descriptions give VC 63 status of the species – (based on data collected during the past 40 years, and/or on observation/evidence). In all six categories, the checklist order follows (Stace, 2010).

<b>Abbreviation:</b>	<b>Description (VC63):</b>	<b>Further Details:</b>
VC63:Arch	Archaeophyte	Archaeophyte = species naturalised before 1500AD.
VC63:Cs	Casual only	
VC63:Hyb	Hybrid	
VC63:Int	Introduced	Casual = Native species unable to persist for more than c. 5 years, and therefore dependent on constant reintroduction.
VC63:Int,Nv	Introduced &/or Native	
VC63:Loc	Local	
VC63:NMR	No modern records	
VC63:Ptd	Planted	Extinct in VC63 = species for which no records have been received for around 20 years and which may now be presumed to be extinct in VC 63.
VC63:PE(VC)	Presumed extinct in VC63	
VC63:Unc	Unconfirmed	
-Occ	Occasional	
-R	Rare	
-RR	Very rare	
-Src	Scarce	Unconfirmed = species which has been reported as occurring, but has never been confirmed.
-Sct	Scattered	