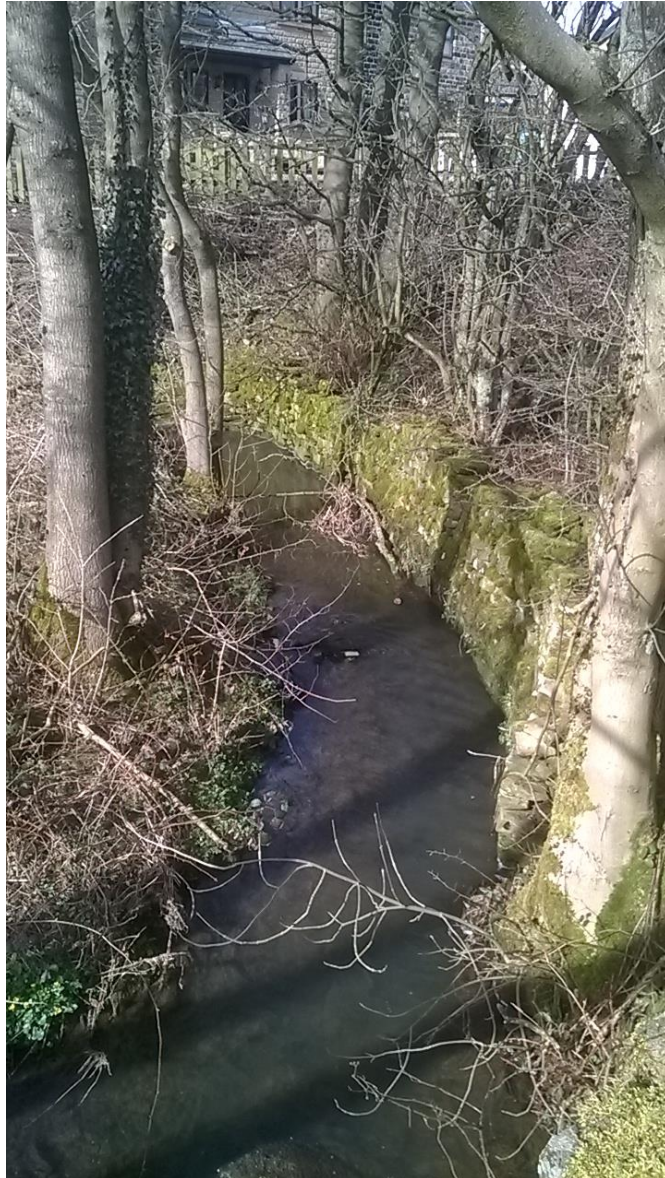


Millhouse Lane, Millhouse Green, Sheffield.

Preliminary Ecological Site Appraisal

23rd March 2015



Prepared by:

Peter Middleton MCIEEM

Handwritten signature of Peter Middleton in black ink.

Middleton Ecological Consultancy, 33 Wilthorpe Road, Barnsley S75 1JA

Site Name The Old Mill. Millhouse Lane	Location Millhouse Green, Sheffield.
Job Number / Ref 15/EC06	Document ref MEC/Millhouse2015
Site Code None	Grid Reference SE 2180 0311
Surveyor Peter Middleton MCIEEM	Date of Survey 23/03/15
Geology/Soil Type Not needed	Designation None

Phase 1 Habitat Types A.2.1 Dense scrub, A.2.2 Scattered scrub, A.3.1 Broad leaved woodland, B.2.2 Semi improved grassland, G2 Running water.
NVC Communities MG1, W24.
Protected Species None
Red List Species None
UK Biodiversity Species None
Barnsley BAP None

Document History

Job Number / REF : 15/EC06			Document ref : MEC/Millhouse2015			
Rev	Purpose and Description	Originated	Checked	Reviewed	Authorised	Date
0	For Planning	PM	DAL	-	-	28/03/15

Summary Statement

The site has no national, regional or locally important habitats. However the site has been found to be of moderate ecological value on a local scale because of the presence of scrub and habitat mosaics.

The proposed development of the site is not likely to present any potential impacts on protected species other than the loss of a little foraging habitat for bats. General recommendations in terms of mitigation and enhancement of the site's biodiversity are made in the report.

CONTENTS

1. Introduction.....	4
2. Site description.....	4
3. Method.....	4
4. Results.....	5
4.1 Desk Study.....	5
4.2 Field Survey.....	6
4.2 Protected Species.....	9
4.3 Red Listed UK BAP Species.....	11
4.4 Habitat assessment.....	11
5. Constraints.....	11
6. Legislation.....	12
7. Mitigation/enhancements.....	12
8. Conclusion.....	14

APPENDICES

Appendix 1– Phase 1 Habitat map.....	15
Appendix 2- South Yorkshire Ecology data search.....	16

1. Introduction

- 1.1 The preliminary ecological site appraisal was commissioned by architect Mark Booth for a small area of land between Millhouse Lane and Manchester Road at Millhouse Green. The site is subject to a planning application for a development containing a single dwelling.
- 1.2 Included in this report are the results of a preliminary site appraisal (walkover survey) which includes determining the potential for, or presence of, protected species and Red listed/UK BAP/Local BAP species, plus an appended map of the site showing the Phase 1 habitats present.

2. Site description

- 2.1 The site is in on the periphery of the village and close to the River Don with a tributary named Lee Lane Dyke running through the site close to the north and east boundaries. The site was formerly a nursery and consequently there are some low walls and foundations of former buildings. The site has recently been cleared of scrub and birch trees *Betula* that previously constituted the majority of the site. Consequently, there is lots of wood debris covering much of the underlying vegetation. The scrub and former trees were mostly coppiced and this is evidenced by the remaining stumps. Along the northwest boundary adjacent to Manchester Road is a linear area of deciduous trees together with a line of spruce *Picea* along the southern bank of the dyke near to the northern boundary. Also, in the east corner of the site between the dyke and the boundary wall is an area of fairly large trees dominated by Ash *Fraxinus excelsior*.
- 2.2 The surrounding area consists predominantly of residential properties, associated gardens, river with trees and improved grassland.

3. Methodology

- 3.1 A desk study was carried out to identify species or habitats that are considered important in a local context and to identify any species recorded locally that may be associated with the application site. This information can then be used to help target groups that need to be considered in more detail in order to identify the ecological baseline for the application site.

- 3.2 A single visit was made to the site on the 23th March 2014 and a walkover survey was undertaken lasting approximately one hour to record all the plant species present in each of the different habitats or plots
- 3.3 The whole of the area of the proposed development land was also surveyed for European/UK protected species, UK BAP species, Schedule 1 Species, Red List Species and species listed on Schedule 9.
- 3.4 For assessing Habitats the standardised system of Phase 1 habitat classification published in JNCC Handbook for Phase 1 Habitat Survey was used. Additionally, and where possible, habitats were classified using the National Vegetation Classification (NVC) as described in the JNCC National Vegetation Classification – Users Handbook.
- 3.5 Phase 1 habitat surveys are designed for large areas therefore it is not always appropriate for small sites such as this. For example; the trees on site do not constitute a woodland because of the relatively small area they cover, neither can they be classified as scattered trees or hedgerow.

4. Results

4.1 Desk Study

- 4.1.1 Data searches were gathered from both the Sheffield Biological Data Centre and South Yorkshire Badger Group: There are known Badger *Meles meles* records within a 1km radius of the site with the nearest being approximately 600m from the sites boundary. No Great crested newt *Triturus cristatus* records exist within a 1.5km radius of the site as do any White clawed crayfish *Austrotamobius pallipes* records. There are many records of Red Listed birds within a 1.5km radius of the site but all are of species associated with different habitats in the wider area.
- 4.1.2 A search of the website 'Magic' the Geographical information system and data supplied by Sheffield Biological Data Centre identified the following internationally, nationally and locally designated sites within a 2km radius.

4.1.3 INTERNATIONALLY DESIGNATED SITES

Special Protection Areas

There are no Special Protection Areas within your search area.

Special Areas of Conservation

There are no Special Areas of Conservation within your search area.

4.1.4 **NATIONALLY DESIGNATED SITES**

Sites of Special Scientific Interest

There are no Sites of Special Scientific Interest within the search area.

4.1.5 **LOCALLY DESIGNATED SITES**

Sites of Ecological or Geological Importance

There are no second tier sites (SEGI) occurring within the search area.

Local Nature Reserves

There are no Local Nature Reserves occurring within the search area.

Local Wildlife Sites

Local Wildlife Sites have been identified as the most important areas for biodiversity outside the nationally designated sites. They are selected for their locally important, distinctive and threatened habitats and the species they support. Sites include:

- Small Shaw and High Bank
- Hartcliff Hill
- Royd Moor Reservoir

4.2 **Field Survey (Phase 1 habitat survey)**

4.2.1 B.2.2 Semi improved grassland

This habitat would have once covered the entire site but now it constitutes only a tiny proportion of the site. The grassland conforms to the National Vegetation Classification MG1 which is dominated by Cock'sfoot *Dactylis glomerata* and False Oat Grass *Arrhenatherum elatius*. Other occasional species that are typical of this community include Yorkshire Fog *Holcus lanatus*, Dandelion *Taraxicum* sp and Creeping buttercup *Ranunculus repens*.

4.2.2 A.1.1.1 Semi natural broad leaved woodland

There is an area of trees in the eastern corner of the site adjacent to the dyke dominated by Ash *Fraxinus excelsior* together with a scattering of other species including Wild cherry *Prunus avium* and willow *Salix*. The area is actually too small to be classified as woodland but with such a small site no other habitat is appropriate.

4.2.3 A.2.1 Dense Scrub

Despite of it having been cut down, this habitat appears to constitute a significant proportion of the site. There are several small areas of what appears to be dense scrub dominated by either Bramble or *Salix*.

4.2.4 A.2.2 Scattered scrub

This habitat perhaps constitutes the majority of the site and is mostly dominated by Silver birch *Betula pendula*. The ground flora is mostly dominated by grasses including Cock'foot, False oat grass and Yorkshire fog together with Dandelion and Creeping buttercup. However, within the areas of the former building footprint there is much bare ground (see plate 3).

4.2.6 G.2 Running water

A somewhat fast flowing dyke with a mostly stony stream bed flows through the site close to the north and east boundaries. There is no emergent or submerged vegetation.

Plate 1 The site (photograph took in 2002)

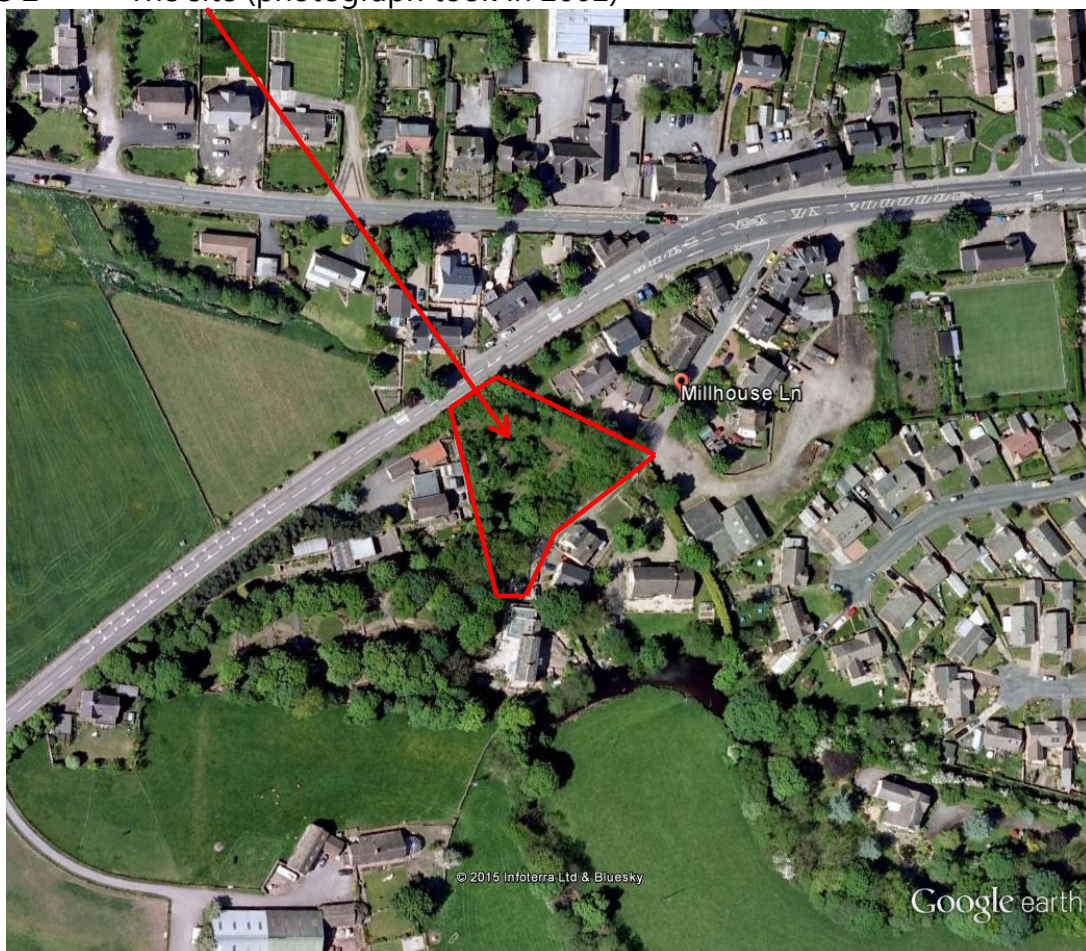


Table 1

Full Species List for all habitats		
English Name	Scientific Name	DAFOR Rating
Norway spruce	<i>Picea abies</i>	Loc A
False oat grass	<i>Arrhenatherum elatius</i>	F
Cock'sfoot	<i>Dactylis glomerata</i>	F
Rosebay	<i>Chamerion angustifolium</i>	O
Ash	<i>Fraxinus excelsior</i>	Loc A
Broad leaved dock	<i>Rumex obtusifolius</i>	R
Dandelion	<i>Taraxicum sp</i>	F
Great willowherb	<i>Epilobium hirsutum</i>	F
Ivy	<i>Hedera helix</i>	O
Yorkshire fog	<i>Holcus lanatus</i>	F
Red fescue	<i>Festuca rubra</i>	F
Aucuba	<i>Aucuba Japonica</i>	R
Foxglove	<i>Digitalis purpuria</i>	R
Beech	<i>Fagus sylvaticus</i>	O
Creeping bent	<i>Agrostis stolonefera</i>	R
Field maple	<i>Acer campestre</i>	F
willow	<i>Salix</i>	F
Spruce	<i>Picea abies</i>	Loc A
Green alkanet	<i>Pentaglottis sempervirens</i>	R
Silver birch	<i>Betula pendula</i>	Loc D
Lesser celendine	<i>Ranunculus ficaria</i>	Loc A
Cuckoo pint	<i>Arum maculatum</i>	F
Bramble	<i>Rubus fruticosus</i>	Loc D
Wild cherry	<i>Prunus aviam</i>	R
Rough meadow-grass	<i>Poa trivialis</i>	O
Leyland cypress	<i>Cupressocyparis leylandii</i>	O
Creeping buttercup	<i>Ranunculus repens</i>	Loc A
Cow parsley	<i>Anthriscus sylvestris</i>	Loc A
Nettle	<i>Urtica dioica</i>	O
Holly	<i>Ilex aquifolium</i>	R
Broad buckler fern	<i>Dryopteris dilitata</i>	R
Wild cherry	<i>Prunus avium</i>	R
Hartstongue	<i>Phyllitis scolopendrium</i>	O
Red dead nettle	<i>Lamium album</i>	O
Hedge mustard	<i>Sysymrium officinale</i>	F
Hairy bittercress	<i>Cardamine hirsuta</i>	Loc A
Soft rush	<i>Juncus effusus</i>	R
Hybrid willowherb	<i>Epilobium</i>	Loc A
Cotoneaster simonsii	<i>Cotoneaster simonsii</i>	R

Wall lettuce	<i>Mycelis muralis</i>	R
Coltsfoot	<i>Tussalago farfara</i>	Loc A
Garden daffodil	<i>Narcissus</i>	Loc A
Daisy	<i>Bellis perennis</i>	Loc A
Cleavers	<i>Gallium aperine</i>	Loc A
Garden privot	<i>Ligustrum ovifolium</i>	R
Hedgerow cranesbill	<i>Geranium pratense</i>	R
Primrose	<i>Primula vulgaris</i>	R

D = Dominant, **A** = Abundant, **F** = Frequent, **O** = Occasional, **R** = Rare

Plate 2 Photo taken from Millhouse Lane looking northwest



4.3 Schedule 9 species (Invasive species)

4.3.1 *Cotoneaster simonsii* was found on site adjacent to the dyke; this species is listed on Schedule 9 of the Wildlife and Countryside Act 1981 Part 2, section 14, which prohibits the release of such plants into the wild.

4.4 Protected species

4.4.1 The watercourse on site does have a little potential for White clawed crayfish as it has an abundance of large stones on the stream bed. However, there are several weirs particularly at the southern end (see plate 4) and at those locations the stream is somewhat silty. Furthermore, the watercourse is likely to be affected by a low pH resulting from heavy rainfall in the nearby uplands. The dyke flows to a mill which prevents any upward movement of fauna,

however, this could be beneficial. The banks of the watercourse were inspected for any signs of Water vole *Arvicola terrestris* but none could be found. There is no pond on site and the biological data centre holds no records of Great crested newts within a 1.5km radius of the site. No tracks or signs of Badgers *Melis melis* were found and there are no buildings on site that can accommodate a bat roost. Furthermore, all the trees on site were assessed for their bat roost potential. The trees were inspected for features such as woodpecker holes, basal holes, rot holes and flaking bark. None of the trees were found to have any suitable features.

Plate 3 bases of former buildings photo looking east.



Plate 4 Looking north from south boundary



4.5 Red Listed/UK/Local BAP species

- 4.5.1 No Red Listed Species of Conservation Concern and UK BAP Species were recorded on site. However, the site does have potential to support Song thrush *Turdus philomelos* (Red Listed).

4.6 Other fauna

- 4.6.1 Eleven species of common birds were recorded on site during the brief walkover survey including Chaffinch *Fringilla coelebs*, Dunnock *Prunella modularis* (Amber Listed), Robin *Erithacus rubacula*, Blackbird *Turdus merula*, Wren *Troglodytes troglodytes*, Blue tit *Parus caeruleus*, Great tit *Parus major*, Wood pigeon *Columba palumbus*, Goldfinch *Carduelis carduelis*, Greenfinch *Carduelis chloris* and Mallard *Anas platyrhynchos*, the latter was incubating eggs. The habitat on site also has the potential to support Song thrush *Turdus philomelos* which is a Red Listed species of conservation concern and several migrant breeding warblers including Whitethroat *Sylvia communis* and Blackcap *Sylvia atricapilla*.

4.7 Habitat assessment and summary

- 4.7.1 Whilst there are no nationally or regionally important habitats, the site has local ecological value because of the habitat mosaics containing both dense and scattered scrub, together with trees, a little tall ruderal vegetation and a water course. Consequently, the site will support a good assemblage of invertebrates and common birds.

5. Constraints

- 5.1 The survey was undertaken a little early and just outside of the season for undertaking flora surveys. Furthermore, birds are quiet and unobtrusive and summer migrants have not yet returned. The constraints have not however affected the survey with regards to the potential to support EU/UK protected species. Furthermore, the habitat assessment has not been affected by the timing of the survey whatsoever. The species list would have been greater if the walkover survey had been undertaken during the summer months. However, considering the habitats present, it is no cause for concern.

6. Legislation

- 6.1 Development and construction works need to comply with the complex requirements of the wildlife protection legislation and government policy in the UK.

Core Legislation

- The Wildlife and Countryside Act 1981 (as amended)
- The Conservation (Natural Habitats, &c.) Regulations 1994 (as amended)
- The Protection of badgers Act 1992
- The Hedgerow Regulations 1997
- The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999 (as amended)
- The Countryside and Rights of Way Act 2000
- The Natural Environment and Rural Communities Act 2006

Key Policy

- The UK Biodiversity Action Plan (1994)
- National Planning Policy Framework: 11 Conserving and enhancing the natural environment (2012)
- Circular 06/05: Biodiversity and Geological Conservation - Statutory Obligations and Their Impact Within the Planning System (2005)
- Technical Advice Note 5: Nature Conservation and Planning (2006)
- Regional Planning Policy and Local Development Documents

7. Mitigation/Enhancements/Recommendations

7.1 For mitigation and in order to enhance the ecological value of the site in accordance with the aims of planning policy NPPF: 11, it is suggested that the developer follows the recommendations detailed below. Please note that the mitigation/enhancements have been informed by the results and findings of the preliminary ecological appraisal (see 4.6.1).

- Retain all trees on the north-west boundary, plus retain as many of the existing trees adjacent to the dyke as possible.
- Increase diversity of trees on site by additional planting in northwest corner of site; species should include Rowan *Sorbus aucuparia*, Silver birch *Betula pendula* and Alder *Alnus glutinosa*.
- The proposed bridge over the dyke should have bat roosting provision and hibernacula. This can be achieved by installing bat bricks in the roof of the bridge and creating cavities in and behind walls. The type is dependent on the design of the bridge and if it is to be built of stone,

gaps in mortar joints can be provided in the roof. For further information and design contact Middleton ecological Consultancy.

- Disturbance of the watercourse during the construction of the bridge must be avoided; this can be achieved by erecting a platform spanning the stream.
- An insitu cavity bat box to be installed high on gable or under soffit on south or west elevation (see fig 1).
- Several Schwegler bid boxes to be installed on deciduous trees adjacent to dyke.

Figure 1

Small cavity bat roost



Schwegler 1B nest box



Examples of bat bricks



- 7.4 The small cavity bat roost will fit in the space of one standard brick or small stone. This version has the advantage that no lintel is required above the entrance, and it has even less impact on the visual appearance of the building.

8. Conclusion

- 8.1 No European/UK protected species, or UK Bap species were recorded on site during the walkover survey. However, a watercourse on site adds significantly to its biodiversity. Whilst there are no nationally or regionally important habitats the site has a little local importance because of the habitat mosaics present.
- 8.2 The proposed development will obviously impact on the site's ecological value. However, by retaining as many trees as possible, particularly on the boundaries, and by implementing the enhancements the net loss will become less adverse.
- 8.3 The site has the potential to support a large number of nesting birds therefore any future preparatory works should avoid the bird nesting season from March to August.
- 8.4 The watercourse on site has been assessed as having some potential to support White clawed crayfish. However, the proposed development of a single dwelling will not impact on the watercourse if the recommendations in section 7 of this report are adhered to.

References:

Gent, T, Gibson, S. 2003. Herpetofauna Workers Manual, JNCC.

Gunnell K, et al 2013, Designing for Biodiversity: A technical guide for new and existing buildings, RIBA Publishing.

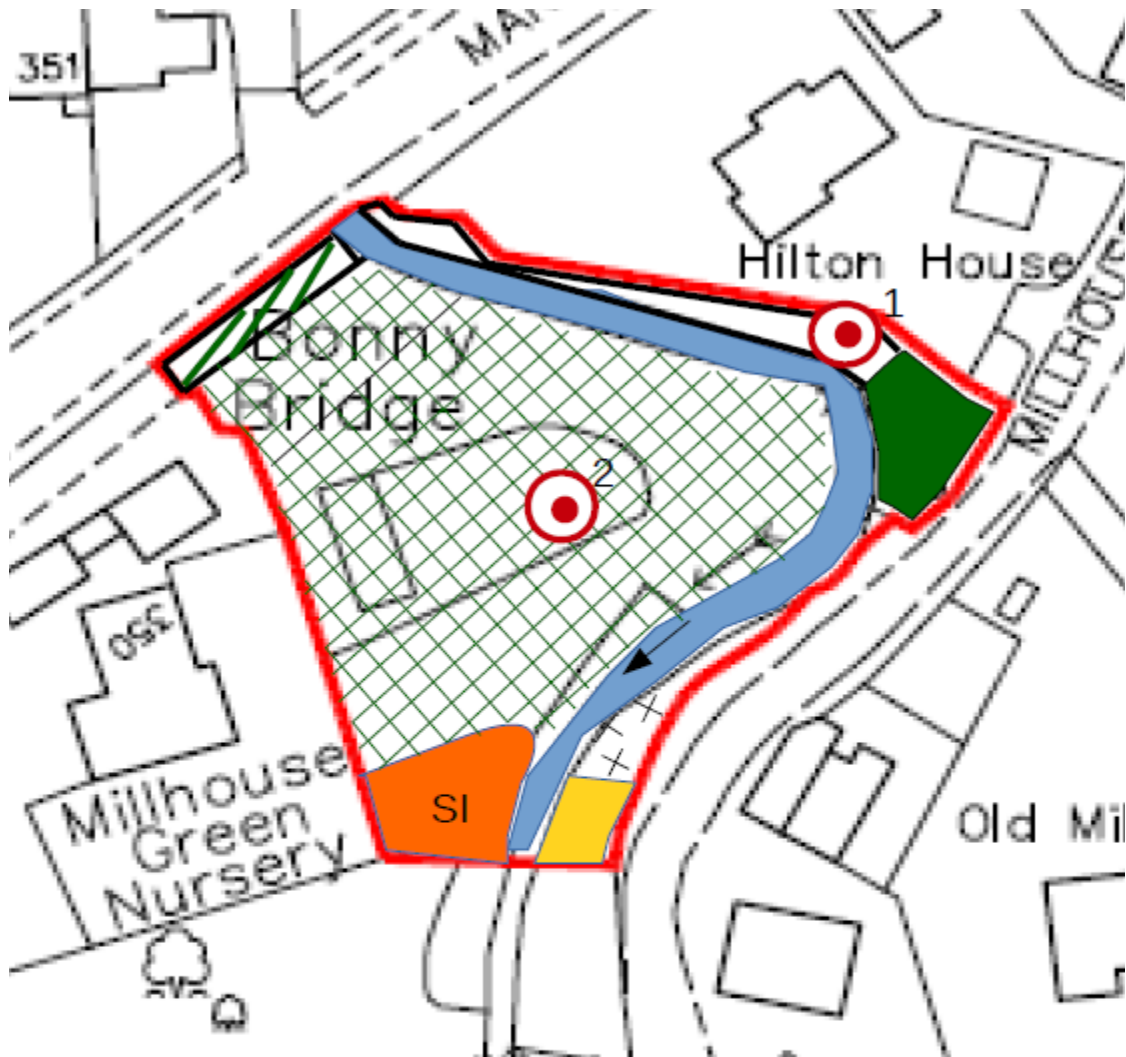
Handbook for Phase 1 habitat survey, 2003, JNCC.

Oldham et al, 2000. Habitat Suitability Index.

Rodwell J.S, 1991, British Plant Communities, JNCC.

Appendix 1

Phase 1 Habitat Map



Target Notes

Target note 1: Cleared scrub and trees, mostly bare ground

Target note 2: Mosaic of dense and scattered scrub

Appendix 2

Data search from Sheffield data centre for a 2km radius of the site.

Grid Ref	Location	Location Name	TextDate	Common Name	Comments
SE222042	Royd Moor	Royd Moor Hall Farm	22/09/2002	Noctule	Heard faintly
SE216043	High ground SW of Royd Moor Reservoir		04/07/1987	Lapwing	guarding nest or young
SE2104	Royd Moor		01/03/2002	Lapwing	
SE2202	Cubley		01/03/2002	Lapwing	
SE221017	Hartcliff Hill nr Penistone		01/03/1998	Lapwing	
SE221017	Hartcliff Hill nr Penistone		20/06/1998	Lapwing	
SE2104	Royd Moor		01/03/2002	Lapwing	
SE2202	Cubley		01/03/2002	Lapwing	
SE212038	'BARNSELY MBC'	fields to s of Small Shaw	30/05/2012	Lapwing	2 on territory
SE215043	'BARNSELY MBC'	Royd Moor Hill	07/05/2012	Lapwing	lapwing 3 No. displaying over impr grass
SE215017	Hartcliff nr Penistone		05/11/1995	Yellowhammer	among cattle
SE217040	Royd Moor		21/04/1996	Yellowhammer	from extensive gorse bank
SE218035	Don Valley, Penistone to Dunford Bridge		21/04/1996	Yellowhammer	from isolated hawthorn
SE219038	Don Valley, Penistone to Dunford Bridge		21/04/1996	Yellowhammer	from extensive gorse bank
SE215017	fields between Hartcliffe and Green Moor		06/06/1997	Yellowhammer	
SE211041	fields between Thurlstone and Whitley Common		15/02/1998	Yellowhammer	from isolated tree on gorse bank
SE218037	fields between Thurlstone and Whitley Common		15/04/2003	Yellowhammer	from isolated tree by farm; pasture scattered bushes
SE212040	Small Shaw LWS		30/05/2012	Yellowhammer	singing
SE229033	Thurlstone village		21/01/1996	House Sparrow	together
SE213019	Hartcliff nr Penistone	Moor Royd	21/02/2003	House Sparrow	coming to feeder. Animals kept in a farm setting - none on farmland
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Curlew	Breeding probable
SE2002	'BARNSELY MBC'	SE20B-1	22/04/2011	Curlew	Breeding probable
SE216041	Royd Moor	Royd Moor Hill	05/03/2013	Curlew	Heard calling in fog.
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Grey Partridge	Breeding probable
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	House Sparrow	Breeding confirmed
SE230034	Thurlstone	Manchester Road (A628)	05/03/2013	House Sparrow	At least 2 in shrubs near houses.
SE230036	Thurlstone	Westfield Avenue	05/03/2013	House Sparrow	At least 4 in shrubs near houses.
SE2002	'BARNSELY MBC'	SE20B-1	22/04/2011	Lapwing	Breeding

					confirmed
SE220041	Royd Moor	Royd Moor House Farm	05/03/2013	Tree Sparrow	Calling in conifers on edge of farmyard.
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Yellowhammer	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Yellowhammer	Breeding confirmed
SE225042	Royd Moor Reservoir LWS	Royd Moor Reservoir	21/01/2011	Northern Lapwing	5 Count of On ground
SE211032	Millhouse Green		04/09/2013	Hedgehog	Dead on road
SE219037	High Bank LWS		30/05/2012	Wall	
SE220037	High Bank LWS		30/05/2012	Wall	
SE212044	Royd Moor		26/04/1982	Brown Hare	1
SE217041	Royd Moor		28/04/1982	Brown Hare	1 running
SE217043	Royd Moor		15/04/1982	Brown Hare	1 running
SE217035	'BARNSELEY MBC'	Barnsley MBC	16/07/1982	Brown Hare	2 feeding in sheep pasture 0745bst
SE217034	'BARNSELEY MBC'	Millhouse	05/07/1982	Brown Hare	1 feeding in meadow 0745bst
SE217033	'BARNSELEY MBC'	Barnsley MBC	15/07/1982	Brown Hare	1 feeding in new mown meadow 0745bst
SE217039	'BARNSELEY MBC'	Millhouse	07/06/1985	Brown Hare	Sitting in pasture
SE217039	'BARNSELEY MBC'	Millhouse	13/06/1985	Brown Hare	In pasture
SE217039	'BARNSELEY MBC'	Millhouse	19/06/1985	Brown Hare	Chasing, boxing and mating in pasture
SE212037	'BARNSELEY MBC'	Millhouse	12/03/1985	Brown Hare	Washing in grass field
SE212037	'BARNSELEY MBC'	Millhouse	27/03/1985	Brown Hare	In grass field
SE213037	'BARNSELEY MBC'	Millhouse	02/04/1985	Brown Hare	Crouching, ears down, in grass field
SE217039	'BARNSELEY MBC'	Millhouse	19/06/1985	Brown Hare	Chasing, boxing and mating in pasture
SE218025	'BARNSELEY MBC'	Millhouse	20/03/1985	Brown Hare	Running slowly, nose to ground. Grass field
SE212037	'BARNSELEY MBC'	Millhouse	12/03/1985	Brown Hare	Washing in grass field
SE212037	'BARNSELEY MBC'	Millhouse	27/03/1985	Brown Hare	In grass field
SE213037	'BARNSELEY MBC'	Millhouse	02/04/1985	Brown Hare	Crouching, ears down, in grass field
SE218025	'BARNSELEY MBC'	Millhouse	20/03/1985	Brown Hare	Running slowly, nose to ground. Grass field
SE217033	'BARNSELEY MBC'	Millhouse	31/07/1982	Brown Hare	2 feeding in meadow 0745BST
SE217033	'BARNSELEY MBC'	Barnsley MBC	12/07/1982	Brown Hare	1 feeding in new mown meadow 0745bst
SE217043	Royd Moor		01/03/1982	Brown Hare	1 feeding in grass field in early morning
SE217042	Royd Moor		16/07/1982	Brown Hare	1 running along road
SE217039	'BARNSELEY MBC'	Millhouse	07/06/1985	Brown Hare	Sitting in pasture

SE217039	'BARNSELY MBC'	Millhouse	13/06/1985	Brown Hare	In pasture
SE214026	'BARNSELY MBC'	nr. Millhouse	13/07/1983	Hedgehog	
SE218037	'BARNSELY MBC'	Millhouses	08/05/1982	Hedgehog	1 dead on road
SE225033	'BARNSELY MBC'	Thurlstone	05/04/1982	Hedgehog	A628, 1 dead on road in village
SE226033	'BARNSELY MBC'	Millhouses	29/07/1984	Hedgehog	
SE223033	'BARNSELY MBC'	Millhouses	05/07/1982	Hedgehog	A628, 1 dead on road in village
SE219041	'BARNSELY MBC'	Royd Moor	26/05/2012	Wall Brown	22°C
SE228032	River Don at Thurlstone		24/10/1993	Kingfisher	fast upstream
SE220020	Hartcliff nr Penistone		08/04/1995	Fieldfare	
SE224042	Royd Moor Reservoir	Track from Royd Moor Road	05/03/2013	Fieldfare	Heard calling in fog.
SE226030	Millhouse Green	Fields near TPT	13/01/2014	Redwing	Approx 10.
SE226030	Millhouse Green	Fields near TPT	13/01/2014	Fieldfare	Approx 20.
SE220029	Millhouse Green	Birks Lane Bridge	29/07/2004	Daubenton's Bat	Feeding round bridge arrived from downstream.
SE220029	Millhouse Green	Birks Lane Bridge	18/08/2004	Daubenton's Bat	Feeding round bridge arrived from upstream.
SE2203	Millhouse Green		22/03/1986	Pipistrelle	1 overwintering in old mill
SE230030	'BARNSELY MBC'	Hill Road Thurlstone	01/09/1998	Pipistrelle	1
SE220018	Hartcliff nr Penistone		18/10/1995	Kestrel	hovering over bracken
SE205033	Thurlstone Moors north of Peak Park Boundary to Thurlstone, Crow Head and Hepworth	03/12/2000	Kestrel		hovering over fields
SE208035	Catshaw		22/04/2001	Kestrel	hovering over pasture
SE223023	'BARNSELY MBC'	Hillside to Hartcliffe bridleway	12/05/2012	Kestrel	kestrel over
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Green Woodpecker	Calling, then flew over heading north-west
SE219039	Don Valley, Penistone to Dunford Bridge		21/04/1996	Skylark	
SE223018	Hartcliff nr Penistone		31/05/1996	Skylark	
SE211041	fields between Thurlstone and Whitley Common	15/02/1998	Skylark		over rough grazing and dense gorse bank
SE219038	fields between Thurlstone and Whitley Common	15/02/1998	Skylark		above empty pasture
SE2103	Millhouse Green		01/03/1998	Skylark	
SE2103	Millhouse Green		01/03/1998	Skylark	
SE220039	'BARNSELY MBC'	field nr High Bank	30/05/2012	Skylark	several on territory
SE218040	'BARNSELY MBC'	Royd Moor Hill	07/05/2012	Skylark	skylark singing over
SE219037	High Bank LWS		30/05/2012	Swallow	small flock feeding over flower rich meadow
SE222042	Royd Moor Farm		06/09/1994	House Martin	flock

SE230028	fields between Hartcliff & Penistone		22/04/2001	Mistle Thrush	from top isolated dead tree
SE229033	Thurstone village		21/01/1996	Blackbird	
SE205038	Thurstone Moors north of Peak Park Boundary to Thurstonbe, Crow Head and Hepworth	03/12/2000	Blackbird		from cottage garden
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Blackbird	
SE20B	BTO, Penistone		01/04/1988	Redstart	
SE212040	Small Shaw LWS		30/05/2012	Willow Warbler	singing
SE223042	Royd Moor Reservoir LWS	car park	30/05/2012	Willow Warbler	2
SE221017	Hartcliff Hill LWS	Hartcliff Hill	14/06/2012	Willow Warbler	several singing
SE217040	Royd Moor		21/04/1996	Meadow Pipit	from gorse bank
SE208035	Catshaw		22/04/2001	Meadow Pipit	on boundary wall
SE219037	High Bank LWS		30/05/2012	Meadow Pipit	several
SE230033	River Don at Thurstone		20/08/1995	Grey Wagtail	on large stone at river's edge - remained for at least 15min
SE230033	River Don at Thurstone		17/09/1995	Grey Wagtail	
SE222022	Hartcliff Brow, between Hartcliff & Penistone	21/01/1996	Grey Wagtail		perched on dividing wall
SE230033	River Don at Thurstone		26/05/1996	Grey Wagtail	
SE230033	River Don at Thurstone		25/06/1989	Grey Wagtail	
SE205035	Catshaw		17/02/1999	Starling	in same field as rooks
SE2102	Ecklands, Don Valley, Penistone to Dunford Bridge	16/11/1997	Starling		This occurrence was originally an associated species in Recorder 3.
SE217040	Royd Moor		21/04/1996	Linnet	flitting about gorse bank
SE216017	fields between Hartcliffe and Green Moor		06/06/1997	Linnet	over hay field
SE220037	High Bank LWS		30/05/2012	Linnet	pair
SE219037	High Bank LWS		30/05/2012	Linnet	pair
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Blackbird	Breeding confirmed
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Blackbird	Breeding confirmed
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Bullfinch	Breeding probable
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Dunnock	Breeding probable
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Dunnock	Breeding confirmed
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Goldfinch	Breeding confirmed
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Goldfinch	Breeding confirmed
SE2002	'BARNSELY MBC'	SE20B-1	22/04/2011	Green Woodpecker	Breeding possible
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Linnet	Breeding confirmed
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Meadow Pipit	Breeding confirmed
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Meadow Pipit	Breeding confirmed

SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Mistle Thrush	Breeding probable
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Mistle Thrush	Breeding confirmed
SE205034	Catshaw	Fields to south of Lee Lane (B6106)	14/03/2013	Mistle Thrush	Approx 10 foraging in semi-improved pasture.
SE224018	Hartcliff	Hartcliff Tower	28/02/2013	Mistle Thrush	Singing in trees near tower.
SE2002	'BARNSELEY MBC'	SE20B-1	22/04/2011	Skylark	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Song Thrush	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Starling	Breeding confirmed
SE2002	'BARNSELEY MBC'	SE20B-1	22/04/2011	Starling	Breeding confirmed
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Swallow	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Swallow	Breeding probable
SE2002	'BARNSELEY MBC'	SE20B-1	22/04/2011	Swallow	Breeding confirmed
SE2104	Whitley Common		14/09/2008	Twite	poss more, with party of Linnets
SE224042	Royd Moor Reservoir	Track from Royd Moor Road	05/03/2013	Willow Tit	Calling in edge of woods.
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Willow Warbler	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Willow Warbler	Breeding confirmed
SE2002	'BARNSELEY MBC'	SE20B-1	22/04/2011	Common Snipe	Breeding probable
SE222044	Royd Moor Reservoir LWS	Royd Moor Reservoir	21/01/2011	Common Bullfinch	1 Count of Pair
SE208035	Catshaw		22/04/2001	Grey Heron	to NE
SE208035	Catshaw		22/04/2001	Mallard	in damp declivity in empty pasture
SE229033	River Don at Thurlstone		27/12/1992	Mallard	on polluted river where fish have been introduced
SE210040	Royd Moor	Small Shaw (S of wind farm)	06/06/2012	Mallard	BTO Habitat Code: G1.19.810: Mostly males on small pond with islands.
SE215028	River Don - Thurgoland	Millhouse Bridge	27/06/2014	Mallard	adult with young
SE224024	Hartcliff Brow, between Hartcliff & Penistone	21/01/1996	Sparrowhawk		low over field wall
SE219037	High Bank LWS		30/05/2012	Pheasant	several
SE215017	Hartcliff nr Penistone		05/11/1995	Woodpigeon	on cattle pasture
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Woodpigeon	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Woodpigeon	Breeding confirmed
SE223042	Royd Moor Reservoir LWS	car park	30/05/2012	Woodpigeon	2
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Woodpigeon	
SE220045	Don Valley, Penistone to Dunford Bridge		21/04/1996	Collared Dove	aggression towards magpie in branches of isolated sycamore
SE221017	Hartcliff Hill LWS	Hartcliff Hill	14/06/2012	Swift	flock feeding

SE217043	Royd Moor		21/04/1996	Rook	on ground
SE220037	Don Valley, Penistone to Dunford Bridge		21/04/1996	Rook	on newly manured pasture
SE2102	Ecklands, Don Valley, Penistone to Dunford Bridge	16/11/1997	Rook		on newly manured field
SE205035	Catshaw		17/02/1999	Rook	in field
SE208035	Catshaw		22/04/2001	Rook	in damp declivity in empty pasture
SE208035	Catshaw		22/04/2001	Rook	This occurrence was originally an associated species in Recorder 3.
SE208035	Catshaw		22/04/2001	Rook	This occurrence was originally an associated species in Recorder 3.
SE208035	Catshaw		22/04/2001	Jackdaw	in damp declivity in empty pasture
SE215017	Hartcliff nr Penistone		05/11/1995	Magpie	on cattle pasture
SE222022	Hartcliff Brow, between Hartcliff & Penistone	21/01/1996	Magpie		on dividing wall
SE220045	Royd Moor		21/04/1996	Magpie	being harried by collared dove in sycamore
SE220045	Don Valley, Penistone to Dunford Bridge		21/04/1996	Magpie	This occurrence was originally an associated species in Recorder 3.
SE229033	Thurstone village		21/01/1996	Blue Tit	together in trees by river
SE210041	fields between Thurstone and Whitley Common	15/02/1998	Blue Tit		in salix patch
SE225036	fields between Thurstone and Whitley Common	15/02/1998	Blue Tit		in salix scrub in quarry
SE205038	Thurstone Moors north of Peak Park Boundary to Thurstonbe, Crow Head and Hepworth	03/12/2000	Blue Tit		from cottage garden
SE223042	Royd Moor Reservoir LWS	car park	30/05/2012	Blue Tit	2
SE225036	fields between Thurstone and Whitley Common	15/02/1998	Robin		from scrub in bottom of quarry
SE218037	Little Royd Farm, Millhouse Green		28/08/1995	Siskin	on spilt grain on approach road to farm
SE229033	Thurstone village		21/01/1996	Chaffinch	in garden shrub
SE205033	Thurstone Moors north of Peak Park Boundary to Thurstonbe, Crow Head and Hepworth	03/12/2000	Chaffinch		moving down hedgerow
SE212040	Small Shaw LWS		30/05/2012	Chaffinch	singing
SE220037	High Bank LWS		30/05/2012	Chaffinch	
SE217025	Ecklands, Don Valley, Penistone to Dunford Bridge	16/11/1997	Pied Wagtail		on bare mud among cattle
SE208035	Catshaw		22/04/2001	Pied Wagtail	on boundary wall

SE216016	'BARNSELY MBC'	Mary Knoll	14/06/2012	Pied Wagtail	breeding -adult with food
SE215017	Hartcliff nr Penistone		05/11/1995	Carrion Crow	together on cattle pasture
SE222022	Hartcliff Brow, between Hartcliff & Penistone	21/01/1996	Carrion Crow		together in empty pasture
SE217024	Ecklands, Don Valley, Penistone to Dunford Bridge	21/01/1996	Carrion Crow		together in isolated ash
SE208035	Catshaw		22/04/2001	Carrion Crow	in damp declivity in empty pasture
SE227019	fields between Hartcliff & Penistone		22/04/2001	Carrion Crow	feeding on ploughed fields
SE208035	Catshaw		22/04/2001	Carrion Crow	This occurrence was originally an associated species in Recorder 3.
SE2202	'BARNSELY MBC'	SE20G-1	26/04/2009	Carrion Crow	Breeding probable
SE2203	'BARNSELY MBC'	SE20G-2	26/04/2009	Carrion Crow	Breeding probable
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Water Horsetail	present occasional
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Wood Horsetail	present occasional
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Wood Horsetail	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Field Horsetail	present occasional
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Field Horsetail	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Bracken	present frequent
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Bracken	present frequent
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Bracken	present frequent
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Bracken	present occasional
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Bracken	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Bracken	
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Bracken	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Bracken	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Bracken	
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Hard Fern	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Lady Fern	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Lady Fern	
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Lady Fern	
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Male Fern	present occasional
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Male Fern	
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Broad Buckler-Fern	present occasional
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Broad Buckler-Fern	present occasional
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Broad Buckler-Fern	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Broad Buckler-Fern	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Broad Buckler-	

	LWS	grassland		Meadow-Grass	
SE221023	Hartcliff Hill LWS	TN10 acidic grassland	01/07/2010	Rough Meadow-Grass	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Cock's-Foot	present occasional
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Cock's-Foot	present occasional
SE211041	Small Shaw LWS	TN4 ruderal	01/10/2010	Cock's-Foot	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Cock's-Foot	
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Cock's-Foot	
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Cock's-Foot	
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Crested Dog's-Tail	present occasional
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Crested Dog's-Tail	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Common Couch	present frequent
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	False Oat-Grass	present occasional
SE211041	Small Shaw LWS	TN4 ruderal	01/10/2010	False Oat-Grass	
SE220037	High Bank LWS	TN9 heath	01/10/2010	False Oat-Grass	
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	False Oat-Grass	
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Yorkshire-Fog	present abundant
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Yorkshire-Fog	present occasional
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Yorkshire-Fog	present frequent
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Yorkshire-Fog	
SE219038	High Bank LWS	TN10 heath	01/10/2010	Yorkshire-Fog	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Yorkshire-Fog	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Yorkshire-Fog	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Yorkshire-Fog	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Yorkshire-Fog	
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Yorkshire-Fog	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Creeping Soft-Grass	present occasional
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Creeping Soft-Grass	present abundant
SE223043	Royd Moor Reservoir LWS	TN2 acid grassland	01/09/2010	Creeping Soft-Grass	present abundant
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Creeping Soft-Grass	present occasional
SE221023	Hartcliff Hill LWS	TN10 acidic grassland	01/07/2010	Creeping Soft-Grass	present frequent
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Creeping Soft-Grass	present frequent
SE222018	Hartcliff Hill LWS	TN5 heath-grassland	01/07/2010	Creeping Soft-Grass	present occasional
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Creeping Soft-Grass	
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Creeping Soft-Grass	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Creeping Soft-Grass	

SE211041	Small Shaw LWS	TN4 ruderal	01/10/2010	Creeping Bent	
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Sweet Vernal Grass	present occasional
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Mat-Grass	present frequent
SE221023	Hartcliff Hill LWS	TN10 acidic grassland	01/07/2010	Mat-Grass	present abundant
SE222017	Hartcliff Hill LWS	TN6 heath	01/07/2010	Mat-Grass	present rare
SE222018	Hartcliff Hill LWS	TN5 heath-grassland	01/07/2010	Mat-Grass	present occasional
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Mat-Grass	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Mat-Grass	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Mat-Grass	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Mat-Grass	
SE219038	High Bank LWS	TN10 heath	01/10/2010	Mat-Grass	
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Meadow Buttercup	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Creeping Buttercup	present occasional
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Creeping Buttercup	present occasional
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Creeping Buttercup	present occasional
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Creeping Buttercup	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Creeping Buttercup	
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Creeping Buttercup	
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Lesser Spearwort	present occasional
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Wavy Bitter-Cress	present rare
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Winter-Cress	present occasional
SE217039	High Bank LWS	TN11 bare ground	01/10/2010	Hedge Mustard	
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Ragged Robin	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Common Mouse-Ear	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Common Chickweed	present occasional
SE217039	High Bank LWS	TN11 bare ground	01/10/2010	Common Chickweed	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Greater Stitchwort	present rare
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Corn Spurrey	
SE217039	High Bank LWS	TN11 bare ground	01/10/2010	Common Orache	
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Meadow Crane's-Bill	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Dove's-Foot Crane's-Bill	present rare
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Herb-Robert	
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Wood-Sorrel	present rare
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Wood-Sorrel	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Sycamore	present occasional

SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Sycamore	present occasional
SE221018	Hartcliff Hill LWS	TN7 heath	01/07/2010	Sycamore	present frequent
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Sycamore	
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Field Maple	
SE219017	Hartcliff Hill LWS	TN2 woodland	01/07/2010	Holly	present occasional
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Holly	present occasional
SE210040	Small Shaw LWS	TN5 conifer plantation	01/10/2010	Holly	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Holly	
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Holly	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Gorse	present occasional
SE219038	High Bank LWS	TN10 heath	01/10/2010	Western Gorse	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Western Gorse	
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Western Gorse	
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Western Gorse	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Western Gorse	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Western Gorse	
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Western Gorse	
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Western Gorse	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Red Clover	present occasional
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Red Clover	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	White Clover	present frequent
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	White Clover	present frequent
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	White Clover	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Lesser Trefoil	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Goat's-Rue	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Tufted Vetch	present rare
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Bush Vetch	present occasional
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Bush Vetch	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Meadow Vetchling	present rare
SE210040	Small Shaw LWS	TN6 pond and swamp	01/10/2010	Meadowsweet	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Meadowsweet	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Raspberry	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Raspberry	
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Bramble	present occasional
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Bramble	present frequent
SE222017	Hartcliff Hill LWS	TN4 dense scrub	01/07/2010	Bramble	present dominant

SE222017	Hartcliff Hill LWS	TN6 heath	01/07/2010	Bramble	present occasional
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Bramble	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Bramble	
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Bramble	
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Bramble	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Bramble	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Bramble	
SE210040	Small Shaw LWS	TN5 conifer plantation	01/10/2010	Bramble	
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Bramble	
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Tormentil	present rare
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Tormentil	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Tormentil	
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Tormentil	
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Field Rose	
SE210040	Small Shaw LWS	TN5 conifer plantation	01/10/2010	Wild Cherry	
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Hawthorn	present occasional
SE220037	High Bank LWS	TN9 heath	01/10/2010	Hawthorn	
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Rowan	present occasional
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Rowan	present occasional
SE221018	Hartcliff Hill LWS	TN7 heath	01/07/2010	Rowan	present rare
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Rowan	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Whitebeam	
SE227026	Daking Brook LWS	TN1 Swift Wood plantation	01/10/2010	Opposite-Leaved Golden-Saxifrage	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Gooseberry	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Willowherb	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Great Willowherb	
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Broad-Leaved Willowherb	present occasional
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Marsh Willowherb	present occasional
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Rosebay Willowherb	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Rosebay Willowherb	present occasional
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Rosebay Willowherb	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Rosebay Willowherb	
SE211041	Small Shaw LWS	TN4 ruderal	01/10/2010	Rosebay Willowherb	
SE219038	High Bank LWS	TN10 heath	01/10/2010	Rosebay Willowherb	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Rosebay Willowherb	

SE209040	Small Shaw LWS	TN7 plantation	01/10/2010	Osier	
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Goat Willow	present occasional
SE209040	Small Shaw LWS	TN7 plantation	01/10/2010	Goat Willow	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Grey Willow	present occasional
SE221018	Hartcliff Hill LWS	TN7 heath	01/07/2010	Grey Willow	present occasional
SE222017	Hartcliff Hill LWS	TN4 dense scrub	01/07/2010	Grey Willow	present dominant
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Heather	present dominant
SE222017	Hartcliff Hill LWS	TN6 heath	01/07/2010	Heather	present dominant
SE222018	Hartcliff Hill LWS	TN5 heath-grassland	01/07/2010	Heather	present frequent
SE220037	High Bank LWS	TN9 heath	01/10/2010	Bell Heather	
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Bell Heather	
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Bell Heather	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Bilberry	present abundant
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Bilberry	present occasional
SE221023	Hartcliff Hill LWS	TN10 acidic grassland	01/07/2010	Bilberry	present occasional
SE222017	Hartcliff Hill LWS	TN6 heath	01/07/2010	Bilberry	present abundant
SE222018	Hartcliff Hill LWS	TN5 heath-grassland	01/07/2010	Bilberry	present occasional
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Bilberry	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Bilberry	
SE219038	High Bank LWS	TN10 heath	01/10/2010	Bilberry	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Bilberry	
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Bilberry	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Bilberry	
SE203027	Trans Pennine Trail	verge N side	21/04/2012	Cowslip	cowslip - dense stand
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Ash	present frequent
SE209040	Small Shaw LWS	TN7 plantation	01/10/2010	Ash	
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Water Forget-Me-Not	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Bittersweet	present rare
SE213026	Upper Don Trail (TPT)	Section west of Bullhouse Bridge (A628)	13/09/2014	Common Figwort	
SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Foxglove	present occasional
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Foxglove	present occasional
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Foxglove	present rare
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Foxglove	present rare
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Foxglove	
SE219038	High Bank LWS	TN10 heath	01/10/2010	Foxglove	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Foxglove	
SE213040	Small Shaw LWS	TN2 south edge of slope	01/10/2010	Foxglove	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Foxglove	

SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Common Marsh- Bedstraw	
SE223042	Royd Moor Reservoir LWS	TN1 woodland	01/09/2010	Elder	present occasional
SE215028	River Don - Thurgoland	Millhouse Bridge	27/06/2014	Elder	in flower
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Common Valerian	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Common Valerian	
SE214026	Bullhouse	Trans-Pennine- Trail	05/07/2013	Field Scabious	
SE210025	Upper Don Trail (TPT)	Section west of Bullhouse Bridge (A628)	13/09/2014	Field Scabious	Occasional in cutting near Bullhouse Hall.
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Devil's-Bit Scabious	present rare
SE214040	Small Shaw LWS	TN1 east end	01/10/2010	Heath Groundsel	
SE211041	Small Shaw LWS	TN4 ruderal	01/10/2010	Heath Groundsel	
SE219038	High Bank LWS	TN10 heath	01/10/2010	Heath Groundsel	
SE217039	High Bank LWS	TN11 bare ground	01/10/2010	Groundsel	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Colt's-Foot	present rare
SE221043	Royd Moor Reservoir LWS	South side	03/08/2010	Marsh Cudweed	on S side of reservoir
SE210025	Upper Don Trail (TPT)	Section west of Bullhouse Bridge (A628)	13/09/2014	Goldenrod	Occasional in cutting near Bullhouse Hall.
SE211026	Upper Don Trail (TPT)	Section west of Bullhouse Bridge (A628)	13/09/2014	Goldenrod	
SE213026	Upper Don Trail (TPT)	Section west of Bullhouse Bridge (A628)	13/09/2014	Goldenrod	
SE232032	Upper Don Trail (TPT)	Section west of Hornthwaite Bridge	13/09/2014	Goldenrod	Few plants in cutting.
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Yarrow	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Scentless Mayweed	present occasional
SE220037	High Bank LWS		30/05/2012	Oxeye Daisy	nice batch
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Spear Thistle	present occasional
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Marsh Thistle	present occasional
SE222017	Hartcliff Hill LWS	TN3 marshy grassland	01/07/2010	Marsh Thistle	present frequent
SE210040	Small Shaw LWS	TN6 pond and swamp	01/10/2010	Marsh Thistle	
SE209041	Small Shaw LWS	TN17 heath	01/10/2010	Marsh Thistle	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Creeping Thistle	present frequent
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Creeping Thistle	present occasional
SE211041	Small Shaw LWS	TN4 ruderal	01/10/2010	Creeping Thistle	
SE209040	Small Shaw LWS	TN16 swamp	01/10/2010	Creeping Thistle	
SE214026	Bullhouse	Trans-Pennine- Trail	05/07/2013	Creeping Thistle	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Common Knapweed	present occasional

SE220017	Hartcliff Hill LWS	TN1 heath	01/07/2010	Cat's-Ear	present rare
SE223043	Royd Moor Reservoir LWS	TN2 acid grassland	01/09/2010	Cat's-Ear	present frequent
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Cat's-Ear	present rare
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Cat's-Ear	present occasional
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Autumnal Hawkbit	
SE223043	Royd Moor Reservoir LWS	TN2 acid grassland	01/09/2010	Hawkweed	present occasional
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Hawkweed	present occasional
SE220037	High Bank LWS	TN9 heath	01/10/2010	Mouse-Ear-Hawkweed	
SE210025	Upper Don Trail (TPT)	Section west of Bullhouse Bridge (A628)	13/09/2014	Mouse-Ear-Hawkweed	Abundant in cutting near Bullhouse Hall.
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Dandelion	present occasional
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Dandelion	
SE210040	Small Shaw LWS	TN5 conifer plantation	01/10/2010	Scots Pine	
SE223043	Royd Moor Reservoir LWS	TN2 acid grassland	01/09/2010	Red Fescue	present abundant
SE221020	Hartcliff Hill LWS	TN9 acidic grassland	01/07/2010	Red Fescue	present frequent
SE219037	High Bank LWS	TN12 poor grassland	01/10/2010	Red Fescue	
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Red Fescue	
SE214026	Bullhouse	Trans-Pennine-Trail	05/07/2013	Timothy	
SE228029	'BARNSELY MBC'	Thurlstone	21/01/1996	Mole	Hills in deciduous woodland
SE228031	'BARNSELY MBC'	Thurlstone	21/01/1986	Mole	Numerous fresh hills in pasture
SE217044	'BARNSELY MBC'	Royd Moor	06/04/1986	Mole	Numerous hills in pasture
SE225025	'BARNSELY MBC'	Hillside Thurlstone	21/01/1986	Mole	Numerous fresh hills in pasture
SE217024	'BARNSELY MBC'	Eckland	21/01/1996	Mole	Hills in pasture
SE218039	'BARNSELY MBC'	Millhouses	21/04/1996	Mole	Hills along laneside
SE214041	'BARNSELY MBC'	Royd Moor Hill	15/02/1998	Mole	Numerous hills in empty pasture
SE215025	'BARNSELY MBC'	Ecklands	22/04/2001	Mole	A few hills in empty pasture
SE218039	'BARNSELY MBC'	High Bank, Thurlstone	30/11/1986	Mole	Numerous hills in pasture
SE228029	Thurlstone		21/01/1996	Mole	Hills in deciduous woodland
SE228031	Thurlstone		21/01/1986	Mole	Numerous fresh hills in pasture
SE217044	Royd Moor		06/04/1986	Mole	Numerous hills in pasture
SE208033	'BARNSELY MBC'	Carshaw	22/04/2001	Mole	Numerous hills along footpath on main road (more in fields)
SE209041	'BARNSELY MBC'	Shaw Bank	15/02/1998	Mole	Numerous hills in empty pasture

SE203033	'BARNSELEY MBC'	Hazlehead	07/11/1982	Mole	Hills in pasture
SE227036	Thurlstone	High Bank Quarry field	15/01/2012	Mole	
SE225025	'BARNSELEY MBC'	Hillside Thurlstone	21/01/1986	Mole	Numerous fresh hills in pasture
SE208039	'BARNSELEY MBC'	Slant Gate, Thurlston	06/04/1986	Mole	Numerous hills in pasture
SE212029	'BARNSELEY MBC'	Ballhouse	07/11/1982	Mole	Hills in pasture
SE212032	'BARNSELEY MBC'	Ballhouse	07/11/1982	Mole	Hills in pasture
SE212043	'BARNSELEY MBC'	Whitley Common	06/07/1982	Mole	1 dead on road. Grassland
SE218039	'BARNSELEY MBC'	Millhouses	21/04/1996	Mole	Hills along laneside
SE220017	Hartcliffe Hill		05/11/1995	Mole	Hills along footpath in Bracken
SE217024		Eckland	21/01/1996	Mole	Hills in pasture
SE227036	Thurlstone	High Bank Quarry field	15/01/2012	Mole	
SE223028	'BARNSELEY MBC'	Millhouse	07/11/1982	Mole	Hills in pasture
SE227036	'BARNSELEY MBC'	Thurlstone	15/02/1998	Mole	A few tracks along edge of trackway
SE217017	'BARNSELEY MBC'	Ecklands	16/11/1997	Badger	latrines;edge of trackway
SE218023	'BARNSELEY MBC'	Ecklands	16/11/1997	Badger	latrines;edge of trackway
SE212041	'BARNSELEY MBC'	Small Shaw Bank	15/02/1998	Badger	sett;S-facing gorse bank
SE221017	Hartcliffe Hill		22/04/2001	Badger	A few latrines in edge of lane
SE212040	Small Shaw LWS		30/05/2012	Large White	
SE223042	Royd Moor Reservoir LWS	south path	30/05/2012	Small White	
SE208040	'BARNSELEY MBC'	Small Shaw Bank	06/06/2012	Green-Veined White	several
SE219041	'BARNSELEY MBC'	Royd Moor	26/05/2012	Green-Veined White	several
SE221020	'BARNSELEY MBC'	Hartcliff Brow	06/06/2012	Green-Veined White	several
SE221045	Royd Moor Reservoir LWS	west side	30/05/2012	Orange Tip	
SE221020	'BARNSELEY MBC'	Hartcliff Brow	06/06/2012	Orange Tip	m and f
SE220037	High Bank LWS		30/05/2012	Small Tortoiseshell	
SE219037	High Bank LWS		30/05/2012	Small Tortoiseshell	
SE223042	Royd Moor Reservoir LWS	south path	30/05/2012	Small Tortoiseshell	
SE219037	High Bank LWS		30/05/2012	Common Field Grasshopper	
SE221045	Royd Moor Reservoir LWS	west side	30/05/2012	Eristalis tenax	
SE219037	High Bank LWS		30/05/2012	Seven-Spot Ladybird	
SE214030	'BARNSELEY MBC'	River Don Bullhouse	23/05/2009	Rhyacophila dorsalis	adult
SE214030	River Don Penistone area	Bullhouse	20/09/2010	Halesus radiatus	
SE214030	'BARNSELEY MBC'	River Don Bullhouse	23/05/2009	Sericostoma personatum	adult

SE212040	Small Shaw LWS		30/05/2012	Porcellio scaber	
SE219037	High Bank LWS		30/05/2012	Small Black Ant	
SE220037	High Bank LWS		30/05/2012	Chequered Click Beetle	
SE212040	Small Shaw LWS		30/05/2012	Lithobius forficatus	
SE220019	Hartcliff Hill LWS	TN8 woodland	01/07/2010	Polytrichum	present rare
SE212040	Small Shaw LWS	TN3 heath	01/10/2010	Polytrichum	
SE224041	Royd Moor Reservoir LWS	TN5 neutral grassland	01/09/2010	Wild Carrot	present rare
SE2203	Thurlstone		23/04/2007	Crescent-cup Liverwort	
SE2102	Ecklands		27/04/2007	Bifid Crestwort	
SE2104	Royds Moor		12/06/2007	Bifid Crestwort	
SE2102	Ecklands		27/04/2007	Wood Bristle-moss	
SE2104	Royds Moor		12/06/2007	Wood Bristle-moss	
SE2102	Ecklands		27/04/2007	Springy Turf-moss	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Springy Turf-moss	
SE223042	Royd Moor Reservoir LWS	south path	30/05/2012	Cantharis nigricans	
SE220037	High Bank LWS		30/05/2012	St Marks Fly	
SE2102	Ecklands		27/04/2007	Water Earwort	
SE2102	Ecklands		27/04/2007	Variable-leaved Crestwort	
SE2203	Thurlstone		23/04/2007	St Winifrid's Moss	
SE2102	Ecklands		27/04/2007	St Winifrid's Moss	
SE2102	Ecklands		27/04/2007	Endive Pellia	
SE2102	Ecklands		27/04/2007	Forked Veilwort	
SE2102	Ecklands		27/04/2007	Blueish Veilwort	
SE2102	Ecklands		27/04/2007	Fringed Bog-moss	
SE2102	Ecklands		27/04/2007	Sphagnum auriculatum	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Juniper Haircap	
SE2102	Ecklands		27/04/2007	Redshank	
SE2203	Thurlstone		23/04/2007	Transparent Fork-moss	
SE2102	Ecklands		27/04/2007	Common Pincushion	
SE2104	Royds Moor		12/06/2007	Common Pincushion	
SE2102	Ecklands		27/04/2007	Broom Fork-moss	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Broom Fork-moss	
SE210040	Small Shaw LWS	TN14 heath	01/10/2010	Broom Fork-moss	
SE2102	Ecklands		27/04/2007	Heath Star Moss	
SE220037	High Bank LWS	TN9 heath	01/10/2010	Heath Star Moss	
SE2102	Ecklands		27/04/2007	Lesser Pocket-moss	

SE2102	Ecklands		27/04/2007	Common Pocket-moss	
SE2203	Thurlstone		23/04/2007	Intermediate Screw-moss	
SE2102	Ecklands		27/04/2007	Wall Screw-moss	
SE2104	Royds Moor		12/06/2007	Wall Screw-moss	
SE2104	Royds Moor		12/06/2007	Bird's-claw Beard-moss	
SE2203	Thurlstone		23/04/2007	Fallacious Beard-moss	
SE2102	Ecklands		27/04/2007	Cylindric Beard-moss	
SE2102	Ecklands		27/04/2007	Schistidium apocarpum	
SE2102	Ecklands		27/04/2007	Grey-cushioned Grimmia	
SE2203	Thurlstone		23/04/2007	Yellow Fringe-moss	
SE2202	Millhouse Green		27/04/2007	Common Cord-moss	
SE2102	Ecklands		27/04/2007	Pink-fruited Thread-moss	
SE2203	Thurlstone		23/04/2007	Capillary Thread-moss	
SE2102	Ecklands		27/04/2007	Capillary Thread-moss	
SE2104	Royds Moor		12/06/2007	Capillary Thread-moss	
SE2203	Thurlstone		23/04/2007	Silver-moss	
SE2102	Ecklands		27/04/2007	Silver-moss	
SE2102	Ecklands		27/04/2007	Swan's-neck Thyme-moss	
SE2203	Thurlstone		23/04/2007	Dotted Thyme-moss	
SE2102	Ecklands		27/04/2007	Dotted Thyme-moss	
SE2102	Ecklands		27/04/2007	Shaw's Bristle-moss	
SE2102	Ecklands		27/04/2007	Elegant Bristle-moss	
SE2102	Ecklands		27/04/2007	Bruch's Pincushion	
SE2102	Ecklands		27/04/2007	Frizzled Pincushion	
SE2203	Thurlstone		27/04/2007	Fern-leaved Hook-moss	
SE2102	Ecklands		27/04/2007	Fern-leaved Hook-moss	
SE2203	Thurlstone		27/04/2007	Creeping Feather-moss	
SE2102	Ecklands		27/04/2007	Creeping Feather-moss	
SE2102	Ecklands		27/04/2007	Floating Hook-moss	
SE2102	Ecklands		27/04/2007	Pointed Spear-moss	
SE2203	Thurlstone		23/04/2007	Silky Wall Feather-moss	
SE2102	Ecklands		27/04/2007	Yellow Feather-moss	
SE2102	Ecklands		27/04/2007	Rough-stalked	

					grassfields with drystone walls, nearest trees 200yds away
SE215041	'BARNSELEY MBC'	Royd Moor	12/09/1983	Grey Squirrel	1 on road - grassfields with drystone walls, nearest trees 200yds away
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Jackdaw	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Jackdaw	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Long-Tailed Tit	Breeding probable
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Magpie	Breeding probable
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Magpie	Breeding confirmed
SE222044	Royd Moor Reservoir LWS	Royd Moor Reservoir	21/01/2011	Mallard	few Count of Present
SE223043	Royd Moor Reservoir LWS	Carr woodland with shallow pools to the south of Royd Moor reservoir	11/05/2012	Marsh Thistle	
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Pheasant	Breeding probable
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Pheasant	Breeding probable
SE211041	'BARNSELEY MBC'	Small Shaw Bank	15/02/1998	Rabbit	A few kills and droppings on South facing
SE220018	'BARNSELEY MBC'	Hartcliffe Hill	26/01/1986	Rabbit	Numerous rabbit scrapings
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Robin	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Robin	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Rook	Breeding confirmed
SE229038	Thurlstone	Westfield Farm	05/03/2013	Rook	
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Siskin	Breeding probable
SE218037		Millhouse	02/08/1984	Weasel	1 crossing road, into grassfields, drystone walls (0740hrs)
SE215032	'BARNSELEY MBC'	Millhouses	15/05/1983	Weasel	
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Wren	Breeding confirmed
SE2203	'BARNSELEY MBC'	SE20G-2	26/04/2009	Wren	Breeding confirmed
SE222044	Royd Moor Reservoir LWS	Royd Moor Reservoir	21/01/2011	Common Wood Pigeon	14 Count of Perched on tree
SE222044	Royd Moor Reservoir LWS	Royd Moor Reservoir	21/01/2011	European Robin	present Count
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Common Whitethroat	Breeding probable
SE2003	Hazelhead Hall		01/01/1975	Rook	Rookery with 250 nests.
SE206025	Upper Don Trail (TPT)	Section east of Hazelhead Bridge	13/01/2014	Eurasian Jay	
SE2102	'BARNSELEY MBC'	Cliff Wood, Langsett	29/05/2012	Speckled Wood	several

SE220029	Millhouse Green	Birks Lane Bridge	29/07/2004	45 Khz Pipistrelle	1 feeding round bridge
SE220029	'BARNSELEY MBC'	Birks Lane Bridge	29/07/2004	45 Khz Pipistrelle	1 feeding round bridge
SE220029	Millhouse Green	Birks Lane Bridge	18/08/2004	45 Khz Pipistrelle	1 feeding round bridge
SE222042	'BARNSELEY MBC'	Royd Moor Hall Farm	22/09/2002	45 Khz Pipistrelle	1 feeding along track to farm
SE2202	'BARNSELEY MBC'	SE20G-1	26/04/2009	Pied Wagtail	Breeding probable
SE223042	Royd Moor		01/03/2002	Lapwing	
SE2102	Cubley		01/03/2002	Lapwing	
SE214030	Hartcliff Hill nr Penistone		01/03/1998	Lapwing	
SE214030	Hartcliff Hill nr Penistone		20/06/1999	Lapwing	
SE214030	Royd Moor		01/03/2002	Lapwing	
SE223042	Cubley		01/03/2002	Lapwing	
SE2203	'BARNSELEY MBC'	fields to s of Small Shaw	30/05/2013	Lapwing	3 on territory
SE2102	'BARNSELEY MBC'	Royd Moor Hill	07/05/2013	Lapwing	lapwing 3 No. displaying over impr grass
SE2104	Hartcliff nr Penistone		05/11/1996	Yellowhammer	among cattle
SE2102	Royd Moor		21/04/1996	Yellowhammer	from extensive gorse bank
SE2104	Royd Moor		01/03/2002	Lapwing	
	Cubley		01/03/2002	Lapwing	
	Royd Moor		01/03/2002	Lapwing	
	Cubley		01/03/2002	Lapwing	
	Hartcliff Hill nr Penistone		01/03/1998	Lapwing	
	Hartcliff Hill nr Penistone		20/06/1999	Lapwing	
	Royd Moor		01/03/2002	Lapwing	
	Cubley		01/03/2002	Lapwing	
	'BARNSELEY MBC'	fields to s of Small Shaw	30/05/2013	Lapwing	3 on territory
	'BARNSELEY MBC'	Royd Moor Hill	07/05/2013	Lapwing	lapwing 3 No. displaying over impr grass
	Hartcliff nr Penistone		05/11/1996	Yellowhammer	among cattle