

# Gwent Wildlife Site/SINC Notification Form WS/ST30/06

## SITE SUMMARY

SITE NAME: Whitehouse Farm Woods (Part 1 of 3: Cefn wood and meadow)

GRID REF: S T 3 5 5 9 5 2

SURVEYOR(S): Steven Heaton

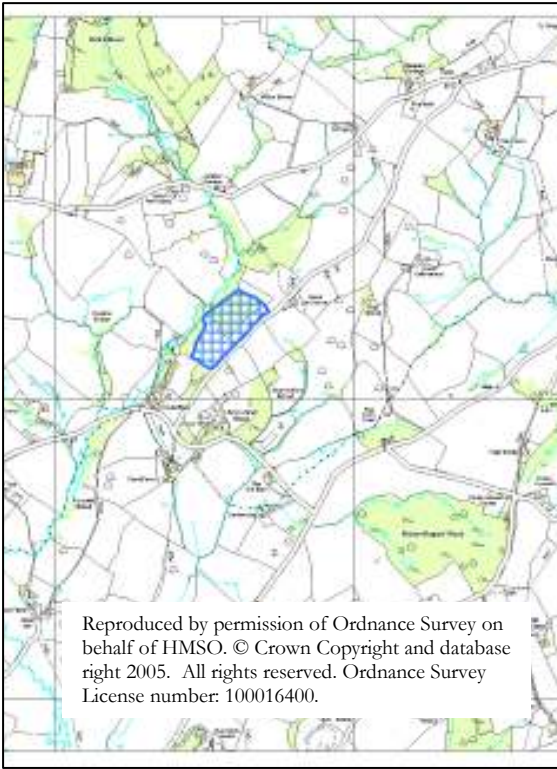
SIZE (approx.): c.3.3ha

DATE OF SURVEY: 20/07/12

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Llangvbi

SKETCH MAP OF SITES LOCATION:



MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Neutral grassland	-	-
Semi natural Woodland	-	-
Bracken scrub	-	-

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species-rich grassland  
Woodlands

FULL DESCRIPTION OF SITE (including topography, adjacent land use, access and boundaries etc.):

To the south east, the site is bordered by semi-improved species-poor grassland. To the south and west, it is bordered by a wooded stream, and a lane runs along the east/south border.

Woodland covers the northern half of the site, and the southern half of the site comprises semi-improved neutral grassland.

Running along the eastern side of the woodland is a strip of birch /scrub regeneration. The rest of the woodland is wet wood; the canopy is made up of mainly abundant *Fraxinus excelsior* and frequent *Corylus avellana* and *Alnus glutinosa*. Bramble (*Rubus* agg.) is abundant across the woodland. Other species common in the ground flora layer include *Anemone nemerosa*, *Hyacinthoides non-scripta*, *Lysimachia nemorum*, and *Viola reichenbachia*. Rarities include *Orchis mascula* and *Hypericum androsaemum*.

The grassland varies in nature. It slopes steeply down to the south west and at the top of the slope the drier sward supports species such as *Trifolium pratense*, *Plantago lanceolata*, *Lotus corniculatus* and *Centaurea nigra*. Whereas towards the bottom of the slope it is wetter and more marshy, with more rushes and sedges and species such as *Succisa pratensis*, *Ranunculus flammula*, *Lotus pedunculatus* and a few *Dactylorhiza fushii* flower spikes.

*Pteridium aquilinum* is dominant across a large part of the south eastern side of the grassland and needs controlling.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date: 3/10/12

# DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)			
Addresses			
Tel.no.		Mobile:	

Please log all landowner/tenant contact starting from the initial permission for access to survey

Date	Contact	Discussion subjects/decisions made
02/07/12	Email from owner	Requesting a survey interested in grants.
13/07/12	Visit	Met landowner and discussed sites and LWS arranged to survey
20/07/12	Survey	

Is/are the owner(s)

i) aware of the site's nature conservation value? Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
ii) managing the land sympathetically? Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
iii) willing to manage the land sympathetically? Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Unknown

Describe the access to the site:

Site is accessed from a field to the south.

Are there any public rights of way on the site?

**No**

If so please describe their location:

What is the current management at the site?

Occasional grazing of grassland.

Are there any threats to the site?

Encroachment by bracken & poor management – grassland requires more structured grazing

Are there any invasive species present?

Bracken over the south eastern part of the grassland.

Are there any protected species present?

Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

**H1) Woodlands & H4) Neutral Grassland**

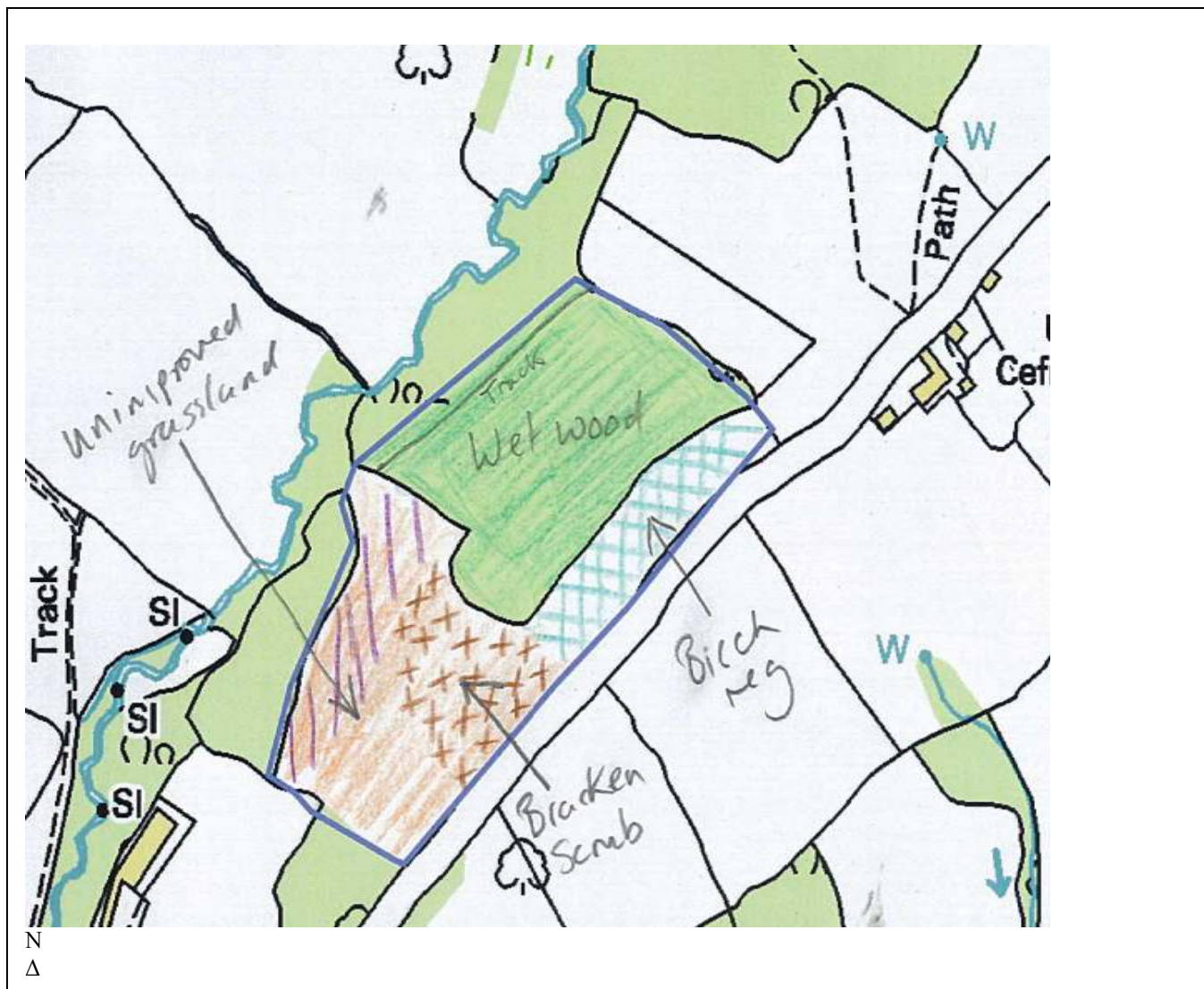
14 woodland indicator species and wet flushes

Over 8 neutral grassland indicators.

Is the site part of any grant schemes? Yes  No  Grant Scheme:.....End date.....

Does the site already have any designations? Yes  No  Designation:.....

Sketch map of site (including northpoint, scale and areas of the site of particular note):



Please list all additional survey information both past and present that relates to this site:

CCW Phase 1, 1991

**OFFICE USE ONLY**

Site no.:

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

SITE NAME: Woodland			DATE: 20/7/12	
	D			D
<b>Acer campestre (field maple)</b>		<b>Calamagrostis epigejos (Wood reed)</b>		Oenanthe crocata (hmlck water-dropwort)
Acer pseudoalnanus (sycamore)	O	<b>Calluna vulgaris (heather)</b>		<b>Orchis mascula (early purple-orchid)</b>
Aesculus hippocastanum (horse chestnut)		<b>Campanula latifolia (Giant Bellflower)</b>		<b>Oxalis acetosella (wood sorrel)</b>
Alnus glutinosa (alder)	F	<b>Campanula patula (spreading bellflower)</b>		<b>Paris quadrifolia (herb-Paris)</b>
Betula pendula (silver birch)		<b>Campanula trachelium(ntl-lvd bellflower)</b>		Plantago lanceolata (ribwort plantain)
Betula pubescences	O	Cardamine pratensis (cuckoo flower)		<b>Platanthera chlorantha (g butterfly orchid)</b>
<b>Carpinus betula</b>		<b>Carex digitata (fingered sedge)</b>		<b>Poa nemoralis (wood meadow grass)</b>
Castanea sativa (sweet chestnut)		<b>Carex laevigata (smooth-stalked sedge)</b>		<b>Polygonatum multiflorum (solomon's seal)</b>
Corylus avellana (hazel)	F	<b>Carex pallescens (pale sedge)</b>		<b>Polypodium vulgare</b>
Craetagus monogyna (hawthorn)	O	Carex paniculata		<b>Polystichum aculeatum (hard shield fern)</b>
Fagus sylvatica (beech)		<b>Carex pendula (pendulous sedge)</b>		<b>Polystichum setiferum (soft shield fern)</b>
Fraxinus excelsior (ash)	A	<b>Carex remota (distant sedge)</b>	O	Potentilla anserina (silverweed)
Larix decidua (larch)		<b>Carex strigosa (thin-spiked wood-sedge)</b>		Potentilla erecta (tormentil)
Ilex aquifolium (holly)	O	<b>Carex sylvatica (wood sedge)</b>	O	Potentilla reptans (creeping cinquefoil)
<b>Malus sylvestris (crab apple)</b>		<b>Chrysosplenium alternifolium(a-lvd gs)</b>		<b>Potentilla sterilis (barren strawberry)</b>
<b>Pinus sylvestris (Scots Pine)</b>		<b>Chrysosplenium oppositifolium(ot-lvd gs)</b>	O	<b>Primula vulgaris (primrose)</b>
<b>Populus tremula (aspen)</b>		Circaea lutetiana	F	Prunella vulgaris (self-heal)
Prunus avium (wild cherry)		<b>Conopodium majus (pignut)</b>		<b>Ranunculus auricomus (gldlks buttercup)</b>
<b>Prunus padus (bird cherry)</b>		<b>Convallaria majalis (lily-of-the-valley)</b>		Ranunculus ficaria (lesser celendine)
Prunus spinosa (blackthorn)	O	<b>Corydalis claviculata (climbing corydalis)</b>		Ranunculus repens
<b>Quercus petraea (sessile oak)</b>		Danthonia decumbens (heath grass)		Rumex acetosa (common sorrel)
Quercus robur (pendunculate oak)	O	<b>Daphne laureola (spurge laurel)</b>		<b>Sanicula europaea (sanicle)</b>
<b>Rhamnus catharticus (buckthorn)</b>		<b>Daphne mezereum (mezezon)</b>		<b>Scirpus sylvaticus (wood club-rush)</b>
Salix cinerea		Deschampsia caespitosa (tftd hair grass)		<b>Scrophularia nodosa (figwort)</b>
Salix caprea	O	<b>Deschampsia flexuosa (wavy hair grass)</b>		<b>Sedum telephium (orphine)</b>
Sorbus aria (whitebeam)		<b>Dryopteris aemula(hay-scented bcklr fern)</b>		<b>Solidago virgaurea (goldenrod)</b>
Sorbus aucuparia (rowan)		Dryopteris affinis (scaly male fern)		Silene dioica (red campion)
<b>Sorbus torminalis (wild service)</b>		Dryopteris dilatata	O	<b>Stachys officinalis (betony)</b>
<b>Taxus baccata (yew)</b>		Dryopteris filix mas	O	Stachys sylvatica (hedge woundwort)
<b>Tilia cordata (small-leaved lime)</b>		<b>Elymus caninus (bearded couch-grass)</b>		Stellaria holostea (greater stichwort)
<b>Tilia platyphyllos</b>		<b>Epipactis helleborine(b-leaved helleborine)</b>		Stellaria neglecta (greater chickweed)
<b>Ulmus glabra (wych elm)</b>		<b>Equisetum sylvaticum (wood horsetail)</b>		<b>Stellaria nemorum (wood stichwort)</b>
		<b>Euonymus europaeus (spindle)</b>		Taraxacum officinale (dandelion)
		<b>Euphorbia amygdaloides (wood spurge)</b>		<b>Vaccinium myrtillus</b>
		<b>Euphorbia serrata (upright spurge)</b>		Valeriana dioica (marsh valerian)
		<b>Festuca gigantea (giant fescue)</b>		Valeriana officinalis (common valerian)
		Filipendula ulmaria (meadowsweet)		Veronica beccabunga (brooklime)
		Fragaria vesca (wild strawberry)	O	Veronica chamaedrys (gemdr. speedwell)
Cytisus scoparius		<b>Frangula alnus (alder buckthorn)</b>		Veronica hederacea (ivy leaved speedwell)
<b>Euonymus europaeus (spindle)</b>		Galium aparine (cleaver)		<b>Veronica montana (wood speedwell)</b>
Ilex aquifolium (holly)		<b>Galium odoratum (sweet woodruff)</b>		Veronica officinalis
Lonicera periclymenum (honeysuckle)	F	Geranium robertianum (herb robert)		<b>Vicia sylvatica (wood vetch)</b>
Pteridium aquilinum (bracken)		<b>Geum rivale (water avens)</b>		<b>Viola palustris (marsh violet)</b>
<b>Ribes nigrum (Black current)</b>		Geum urbanum		<b>Viola reichenbachiana (pale dog violet)</b>
<b>Ribes rubrum (redcurrant)</b>		Glechoma hederacea (ground ivy)		Viola riviniana (common dog violet)
Rosa arvensis (field rose)		<b>Gymnocarpium dryopteris (oak fern)</b>		<b>Walenbergia hederacea</b>
Rosa canina (dog rose)		<b>Helleborus viridis</b>		Galium saxatile
Rubus fruticosus (bramble)	A	Heracleum sphondylium (hogweed)		
Sambucus nigra	O	Holcus lanatus (yorkshire fog)		
Thelycrania sanguinea (dogwood)		Holcus mollis (creeping soft grass)		
Ulex europaeus		<b>Hordelymus europeus (wood barley)</b>		
<b>Vaccinium myrtillus (bilberry)</b>		<b>Hyacinthoides non-scripta (bluebell)</b>	A	
<b>Viburnum opulus (guelder rose)</b>		<b>Hypericum pulchrum</b>		
Visum album (mistletoe)		<b>Hypericum androsaemum (tutsan)</b>	R	
		Hedera helix (ivy)		
		<b>Iris foetidissima (stinking iris)</b>		

		<b>Lamium galeobdolon (yllw archangel)</b>		<b>Features:</b>	
		<b><u>Lathraea squamaria (toothwort)</u></b>		Ditches	
Ajuga reptans	O	<b>Lathyrus linifolius</b>		ponds	
<b><i>Aconitum napellus (Monkshoods)</i></b>		<b><u>Lathyrus sylvestris</u></b>		Active Badger setts	
<b>Adoxa moschatellina (moshatel)</b>		Listera ovata (tway-blade orchid)		wet flushes	y
Aegopodium podararia (ground elder)		<b><i>Luzula forsteri (southern woodrush)</i></b>		sunken lane	
Aira praecox (early hair-grass)		<b>Luzula pilosa (hairy woodrush)</b>		veteran trees	
Alliaria petiolata (garlic mustard)		<b>Luzula sylvatica (great woodrush)</b>		Dry stone walls	
<b>Allium ursinum (ramsons)</b>		<b>Lysimachia nemorum (yellow pimpernel)</b>	A	Hedgebanks	
<b>Anemone nemorosa (wood anemone)</b>	L A	<b>Melampyrum pratense (cmn cow-wheat)</b>			
Angelica sylvestris (wild angelica)		<b>Melica uniflora (wood mellick)</b>			
Anthoxanthum odoratum (sweet vnl grass)		<b><i>Melittis melissophyllum (bastard balm)</i></b>			
Anthriscus sylvestris (cow parsley)		<b>Mercurialis perennis (dog's mercury)</b>	F		
<b>Aquilegia vulgaris (columbine)</b>		<b>Milium effusum (wood millet)</b>			
Arctium minus		<b>Moehringia trinervium (3-nerved sandwort)</b>			
Arum maculatum (lords and ladies)		<b><i>Monotropa hypopitys (yellow birds nest)</i></b>			
<b>Asplenium scolopendrium (hartstnge fern)</b>		<b>Narcissus pseudonarcissus (wild daffodill)</b>			
<b>Blechnum spicant (hard fern)</b>	O	<b><u>Neottia nidus-avis (bird's nest orchid)</u></b>			
Brachypodium sylvaticum		Nettle (Urtica dioica)			
<b>Bromus ramosus (hairy brome)</b>					

Key to colour coding of woodland species list

Species in **Bold** equals indicator species.

Species in **Bold and underlined** equals a species from the contributory species list.

Species in ***red italics*** equals a species from the primary species list.

	D		D		D
Agrostis tenuis (common bent)	A	Conopodium majus (pignut)	O	Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)	O	Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	LD
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)	R	Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	F
Anthoxanthum odoratum (sweet vnl grass)	F	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	O/LF
Briza media (quaking grass)		Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	F
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex crispus (common sorrel)	O
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)	F/O	Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)		Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tfd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn cttngrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	O
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)		Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	A	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)	F	Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	LA
Milium effusum (wood millet)		Hypericum maculatum (imp StJohns-Wort)	O	Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)	F	Trifolium repens (white clover)	O
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)	F	Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)	O	Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)		Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)		Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)		Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowered rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamiastrum galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)		Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)			
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)			
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)			
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)			
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	F		
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	F		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)			
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			
Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)			
Carex flacca (glaucous sedge)	F	Melampyrum pratense (cow-wheat)			
Carex nigra (common sedge)		Mentha aquatica (water mint)			
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)			
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)			
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)			
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)			
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)			
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:	
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)			
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)			
Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)			
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)			

Centaureum erythraea (cmmn centuary)		Plantago lanceolata (ribwort plantain)	F
Cerastium holosteoides(cmn. mouse-ear)		Polygala serpyllifolia (heath milkwort)	
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)	
Cirsium arvense (creeping thistle)		Potentilla anserina (silverweed)	
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)	F
Cirsium palustre (marsh thistle)	A	Potentilla reptans (creeping cinquefoil)	F
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)	

# Gwent Wildlife Site/SINC Notification Form WS/ST30/06

## SITE SUMMARY

SITE NAME: White House Farm Woods (Part 2 of 3: Chapel Wood)

GRID REF: S T 3 6 8 9 6 2

SURVEYOR(S): Steven Heaton

SIZE (approx.): c. 1.8 ha

DATE OF SURVEY: 20/07/12

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Llangybi

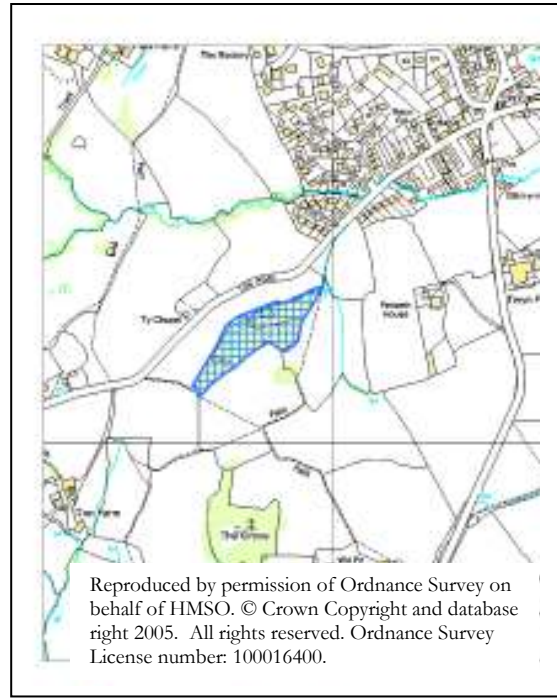
**MAIN HABITAT TYPES PRESENT:**

Habitat types	NVC type	Area (ha)
Mixed broadleaved woodland plantation.	-	-

**LBAP PRIORITY HABITATS/SPECIES PRESENT?**

Woodlands

**SKETCH MAP OF SITES LOCATION:**



**FULL DESCRIPTION OF SITE (including topography, adjacent land use, access and boundaries etc.):**

Chapel Wood is to the south of Ton road, just outside of the village of Llangybi. The woodland is surrounded by improved and semi-improved species-poor grassland.

Within the woodland itself a stream runs along the northern side, and splitting the woodland into two sections is a row of mature beech running north to southeast. The most common tree species throughout the whole of the woodland is *Fraxinus excelsior*. Other frequent species are *Acer pseudoplatanus* and *Corylus avellana*, and areas of the southern section of the woodland have been planted with non-native pines and poplars. In areas where sycamore is abundant the ground flora is quite scarce. However this woodland has many good woodland indicator species such as *Euonymus europeaeus*, *Anemone nemerosa*, *Hyacinthoides non-scripta* and *Lamiastrum galeobdolon*. In the northern side of the row of beech trees there is a healthy population of *Epipactis helleborine* spread throughout.

This woodland would benefit from the gradual removal of the sycamore and a general long term management plan.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date: 3/10/12



# DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)		
Addresses		
Tel.no.		Mobile: <input type="text"/>

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Date	Contact	Discussion subjects/decisions made
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13/07/12	Visit	Met landowner and discussed sites and LWS arranged to survey
20/07/12	Survey	

- Is/are the owner(s)
- i) aware of the site's nature conservation value? **Yes**
  - ii) managing the land sympathetically? **Yes**
  - iii) willing to manage the land sympathetically? **Yes**

Describe the access to the site:

With landowner permission. Footpath runs past site.

Are there any public rights of way on the site?

**No**

If so please describe their location:

What is the current management at the site?

None

Are there any threats to the site?

Are there any invasive species present?

Are there any protected species present?

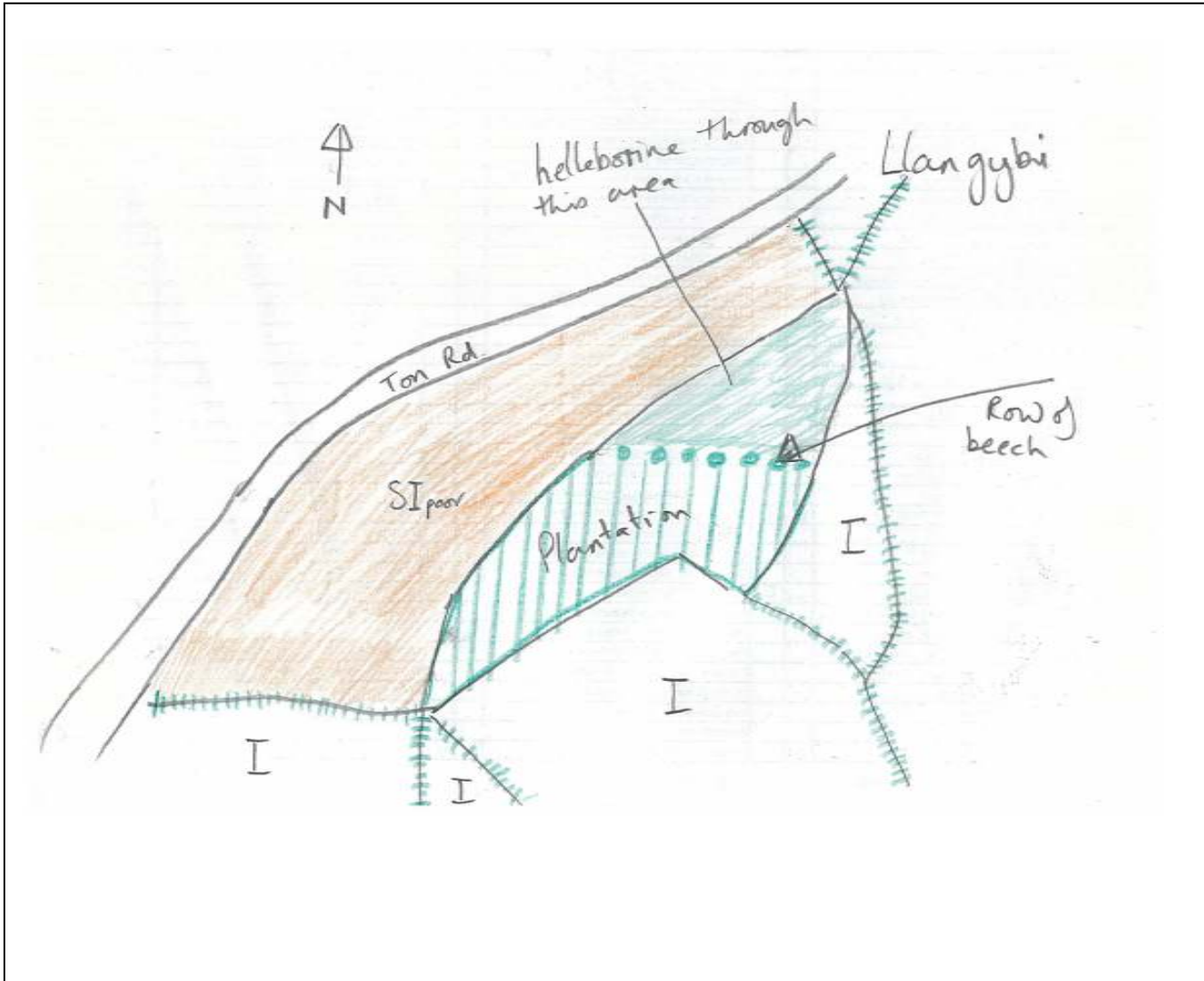
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

This woodland has 13 indicator species, a stream and woodland springs and wet flushes.

Is the site part of any grant schemes? Yes  No  Grant Scheme:.....End date.....

Does the site already have any designations? Yes  No  Designation:.....

Sketch map of site (including northpoint, scale and areas of the site of particular note):



Please list all additional survey information both past and present that relates to this site:

CCW Phase 1, 1991

**OFFICE USE ONLY**

Site no.:

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

SITE NAME: Ton wood		Helen Morris	DATE: 20/7/12
	D		D
<b>Acer campestre (field maple)</b>	F	<b>Calamagrostis epigejos (Wood reed)</b>	Oenanthe crocata (hmlck water-dropwort)
Acer pseudoalanus (sycamore)		<b>Calluna vulgaris (heather)</b>	<b>Orchis mascula (early purple-orchid)</b>
Aesculus hippocastanum (horse chestnut)		<b>Campanula latifolia (Giant Bellflower)</b>	<b>Oxalis acetosella (wood sorrel)</b>
Alnus glutinosa (alder)	O	<b>Campanula patula (spreading bellflower)</b>	<b>Paris quadrifolia (herb-Paris)</b>
Betula pendula (silver birch)	O	<b>Campanula trachelium(ntl-lvd bellflower)</b>	Plantago lanceolata (ribwort plantain)
Betula pubescences	R	Cardamine pratensis (cuckoo flower)	<b>Platanthera chlorantha (g butterfly orchid)</b>
<b>Carpinus betula</b>		<b>Carex digitata (fingered sedge)</b>	<b>Poa nemoralis (wood meadow grass)</b>
Castanea sativa (sweet chestnut)		<b>Carex laevigata (smooth-stalked sedge)</b>	<b>Polygonatum multiflorum (solomon's seal)</b>
Corylus avellana (hazel)	F	<b>Carex pallescens (pale sedge)</b>	<b>Polypodium vulgare</b>
Craetagus monogyna (hawthorn)	O	Carex paniculata	<b>Polystichum aculeatum (hard shield fern)</b>
Fagus sylvatica (beech)	F	<b>Carex pendula (pendulous sedge)</b>	<b>Polystichum setiferum (soft shield fern)</b>
Fraxinus excelsior (ash)	A	<b>Carex remota (distant sedge)</b>	Potentilla anserina (silverweed)
Larix decidua (larch)		<b>Carex strigosa (thin-spiked wood-sedge)</b>	Potentilla erecta (tormentil)
Ilex aquifolium (holly)	O	<b>Carex sylvatica (wood sedge)</b>	O Potentilla reptans (creeping cinquefoil)
<b>Malus sylvestris (crab apple)</b>		<b>Chrysosplenium alternifolium(a-lvd gs)</b>	<b>Potentilla sterilis (barren strawberry)</b>
<b>Pinus sylvestris (Scots Pine)</b>	O	<b>Chrysosplenium oppositifolium(ot-lvd gs)</b>	F <b>Primula vulgaris (primrose)</b>
<b>Populus tremula (aspen)</b>		Circaea lutetiana	A Prunella vulgaris (self-heal)
Prunus avium (wild cherry)		<b>Conopodium majus (pignut)</b>	<b>Ranunculus auricomus (gdlks buttercup)</b>
<b>Prunus padus (bird cherry)</b>		<b>Convallaria majalis (lily-of-the-valley)</b>	Ranunculus ficaria (lesser celandine)
Prunus spinosa (blackthorn)		<b>Corydalis claviculata (climbing corydalis)</b>	Ranunculus repens
<b>Quercus petraea (sessile oak)</b>		Danthonia decumbens (heath grass)	Rumex acetosa (common sorrel)
Quercus robur (pendunculate oak)		<b>Daphne laureola (spurge laurel)</b>	<b>Sanicula europaea (sanicle)</b>
<b>Rhamnus catharticus (buckthorn)</b>		<b>Daphne mezereon (mezeron)</b>	<b>Scirpus sylvaticus (wood club-rush)</b>
Salix cinerea		Deschampsia caespitosa (tftd hair grass)	<b>Scrophularia nodosa (figwort)</b>
Salix caprea		<b>Deschampsia flexuosa (wavy hair grass)</b>	<b>Sedum telephium (orphine)</b>
Sorbus aria (whitebeam)		<b>Dryopteris aemula(hay-scented bcklr fern)</b>	<b>Solidago virgaurea (goldenrod)</b>
Sorbus aucupaia (rowan)	O	Dryopteris affinis (scaly male fern)	Silene dioica (red campion)
<b>Sorbus torminalis (wild service)</b>		Dryopteris dilatata	<b>Stachys officinalis (betony)</b>
<b>Taxus baccata (yew)</b>		Dryopteris filix mas	O Stachys sylvatica (hedge woundwort)
<b>Tilia cordata (small-leaved lime)</b>		<b>Elymus caninus (bearded couch-grass)</b>	Stellaria holostea (greater stichwort)
<b>Tilia platyphyllos</b>		<b>Epipactis helleborine(b-leaved helleborine)</b>	O Stellaria neglecta (greater chickweed)
<b>Ulmus glabra (wych elm)</b>		<b>Equisetum sylvaticum (wood horsetail)</b>	<b>Stellaria nemorum (wood stichwort)</b>
Populus sp.	O	<b>Euonymus europaeus (spindle)</b>	Taraxacum officianle (dandelion)
Larix europea	R	<b>Euphorbia amygdaloides (wood spurge)</b>	<b>Vaccinium myrtillus</b>
Salix alba	O	<b>Euphorbia serrata (upright spurge)</b>	Valeriana dioica (marsh valerian)
		<b>Festuca gigantea (giant fescue)</b>	Valeriana officinalis (common valerian)
		Filipendula ulmaria (meadowsweet)	O Veronica beccabunga (brooklime)
		Fragaria vesca (wild strawberry)	Veronica chamaedrys (gemdr. speedwell)
Cytisus scoparius	R	<b>Frangula alnus (alder buckthorn)</b>	Veronica hederacea (ivy leaved speedwell)
<b>Euonymus europaeus (spindle)</b>		Galium aprarine (cleaver)	<b>Veronica montana (wood speedwell)</b>
Ilex aquifolium (holly)		<b>Galium odoratum (sweet woodruff)</b>	Veronica officinalis
Lonicera periclymenum (honeysuckle)	O	Geranium robertianum (herb robert)	F <b>Vicia sylvatica (wood vetch)</b>
Pteridium aquilinum (bracken)	O	<b>Geum rivale (water avens)</b>	<b>Viola palustris (marsh violet)</b>
<b>Ribes nigrum (Black current)</b>		Geum urbanum	O <b>Viola reichenbachiana (pale dog violet)</b>
<b>Ribes rubrum (redcurrant)</b>	O	Glechoma hederacea (ground ivy)	O <b>Viola riviniana (common dog violet)</b>
Rosa arvensis (field rose)		<b>Gymnocarpium dryopteris (oak fern)</b>	<b>Walenbergia hederacea</b>
Rosa canina (dog rose)		<b>Helleborous viridis</b>	Digitalis purpurea
Rubus fruticosus (bramble)	F	Heracleum sphondylium (hogweed)	Lapsana communis
Sambucus nigra	O	Holcus lanatus (yorkshire fog)	
Thelycrania sanguinea (dogwood)	O	Holcus mollis (creeping soft grass)	
Ulex europaeus		<b>Hordelymus europeaus (wood barley)</b>	
<b>Vaccinium myrtillus (bilberry)</b>		<b>Hyacinthoides non-scripta (bluebell)</b>	A
<b>Viburnum opulus (guelder rose)</b>		<b>Hypericum pulchrum</b>	
Visum album (mistletoe)		<b>Hypericum androsaemum (tutsan)</b>	
		Hedera helix (ivy)	F
		<b>Iris foetidissima (stinking iris)</b>	
		<b>Lamiastrum galeobdolon (yllw archangel)</b>	LF
		<b>Lathraea squamaria (toothwort)</b>	
		<b>Lathyrus linifolius</b>	
<b>Aconitum napellus (Monkshoods)</b>		<b>Lathyrus sylvestris</b>	
<b>Adoxa moschatellina (moshate)</b>		Listera ovata (tway-blade orchid)	
Aegopodium podararia (ground elder)		<b>Luzula forsteri (southern woodrush)</b>	
			sunken lane

Aira praecox (early hair-grass)		<b>Luzula pilosa (hairy woodrush)</b>		veteran trees
Alliaria petiolata (garlic mustard)		<b>Luzula sylvatica (great woodrush)</b>		Dry stone walls
<b>Allium ursinum (ramsons)</b>		<b>Lysimachia nemorum (yellow pimpernel)</b>		Hedgebanks
<b>Anemone nemorosa (wood anemone)</b>	F	<b>Melampyrum pratense (cmn cow-wheat)</b>		
Angelica sylvestris (wild angelica)		<b>Melica uniflora (wood mellick)</b>		
Anthoxanthum odoratum (sweet vnl grass)	R	<b><i>Melittis melissophyllum (bastard balm)</i></b>		
Anthriscus sylvestris (cow parsley)		<b>Mercurialis perennis (dog's mercury)</b>	O	
<b>Aquilegia vulgaris (columbine)</b>		<b>Milium effusum (wood millet)</b>		
Arctium minus		<b>Moehringia trinervum (3-nerved sandwort)</b>		
Arum maculatum (lords and ladies)		<b><i>Monotropa hypopitys (yellow birds nest)</i></b>		
<b>Asplenium scolopendrium (hartstnge fern)</b>	O	<b><u>Narcissus pseudonarcissus (wild daffodill)</u></b>		
<b>Blechnum spicant (hard fern)</b>		<b><u>Neottia nidus-avis (bird's nest orchid)</u></b>		
Brachypodium sylvaticum	o	Nettle (Urtica dioica)	A	
<b>Bromus ramosus (hairy brome)</b>				

Key to colour coding of woodland species list

Species in **Bold** equals indicator species.

Species in **Bold and underlined** equals a species from the contributory species list.

Species in *red italics* equals a species from the primary species list.

# Gwent Wildlife Site/SINC Notification Form WS/ST30/06

## SITE SUMMARY

SITE NAME: **Whitehouse Farm Woods (Part 3 of 3: Parc Wood)**

GRID REF: **S O 3 6 3 9 6 6**

SURVEYOR(S): **Steven Heaton**

SIZE (approx.): **c.2.5ha**

DATE OF SURVEY: **20/07/12**

LOCAL AUTHORITY AREA:  
**Monmouthshire**

WARD: **Llangybi**

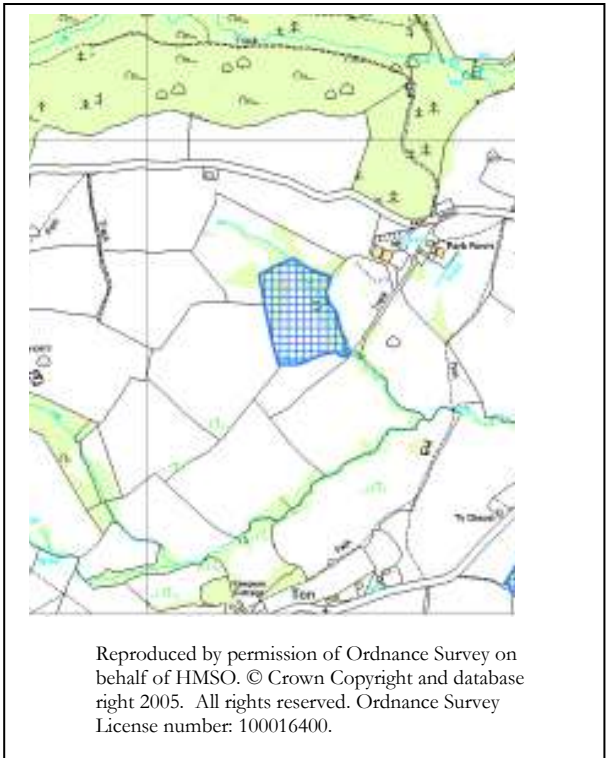
### MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Semi-natural woodland	-	-
Semi-improved grassland	-	-

### LBAP PRIORITY HABITATS/SPECIES PRESENT?

Woodlands  
Species-rich grassland

### SKETCH MAP OF SITES LOCATION:



### FULL DESCRIPTION OF SITE (including topography, adjacent land use, access and boundaries etc.):

The site comprises of woodland and a central area of scrubby grassland. The area is surrounded by improved and species poor semi-improved grassland.

The woodland is of varied structure with areas of wet alder - ash woodland running along a stream on the eastern edge of the site. The south of the site rises to the west and the north, and these areas are drier and more dominated by oak, ash and beech trees. One of the oak trees qualifies as ancient and there are several veteran trees.

There are many woodland ground flora species throughout the woodland areas and along the stream is particularly species-rich, including species such as *Carex strigosa*, *Sanicula europaea*, *Euonymus europaeus* and *Hypericum androsaemum*. On the western side of the woodland there is a large patch of *Impatiens glandulifera* which needs controlling.

The grassland is in the centre of the wood and may at one time have been an orchard. It has very little management and is becoming scrubby with *Ulex europaeus* growing in places and would benefit from some light grazing. The grassland forms an intrinsic part of the woodland making a mosaic of habitats. *Agrostis capillaris* and *Holcus lanatus* are the abundant grasses with frequent flowering plants including *Lotus pedunculatus*, *Cirsium palustre*, and *Centaurea nigra*.

The woodland needs *Impatiens glandulifera* pulling and would benefit from a wood management plan.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date: 3/10/12

# DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)		
Addresses		
Tel.no.		Mobile: <input type="text"/>

Please log all landowner/tenant contact starting from the initial permission for access to survey

Date	Contact	Discussion subjects/decisions made
02/07/12	Email form owner	Requesting a survey interested in grants.
13/07/12	Visit	Met landowner and discussed sites and LWS arranged to survey
20/07/12	Survey	

Is/are the owner(s)	i) aware of the site's nature conservation value?	<b>No</b>
	ii) managing the land sympathetically?	<b>Yes</b>
	iii) willing to manage the land sympathetically?	<b>Yes</b>

Describe the access to the site:

Accessed from a track from Parc Farm

Are there any public rights of way on the site?

**No**

If so please describe their location:

What is the current management at the site?

None

Are there any threats to the site?

Spread of Himalayan balsam (*Impatiens glandulifera*)

Are there any invasive species present?

*Impatiens glandulifera*

Are there any protected species present?

Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

**H1) Woodlands**

14 ancient woodland indicator species plus veteran and ancient trees, wet flushes and streams.

Is the site part of any grant schemes? **No** Grant Scheme:.... ..

Does the site already have any designations? **No** Designation:.....

Sketch map of site (including northpoint, scale and areas of the site of particular note):



Please list all additional survey information both past and present that relates to this site:  
CCW Phase 1, 1991

**OFFICE USE ONLY**

Site no.:

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

SITE NAME: Parc wood				DATE:20/7/12	
	D		D		D
<b>Acer campestre (field maple)</b>	O	<b>Calamagrostis epigejos (Wood reed)</b>		Oenanthe crocata (hmlck water-dropwort)	
Acer pseudoplananus (sycamore)		<b>Calluna vulgaris (heather)</b>		<b>Orchis mascula (early purple-orchid)</b>	
Aesculus hippocastanum (horse chestnut)		<b>Campanula latifolia (Giant Bellflower)</b>		<b>Oxalis acetosella (wood sorrel)</b>	
Alnus glutinosa (alder)	F	<b>Campanula patula (spreading bellflower)</b>		<b>Paris quadrifolia (herb-Paris)</b>	
Betula pendula (silver birch)		<b>Campanula trachelium(ntl-lvd bellflower)</b>		Plantago lanceolata (ribwort plantain)	
Betula pubescences		Cardamine pratensis (cuckoo flower)		<b>Platanthera chlorantha (g butterfly orchid)</b>	
<b>Carpinus betula</b>		<b>Carex digitata (fingered sedge)</b>		<b>Poa nemoralis (wood meadow grass)</b>	
Castanea sativa (sweet chestnut)		<b>Carex laevigata (smooth-stalked sedge)</b>		<b>Polygonatum multiflorum (solomon's seal)</b>	
Corylus avellana (hazel)	F	<b>Carex pallescens (pale sedge)</b>		<b>Polypodium vulgare</b>	
Craetagus monogyna (hawthorn)	F	Carex paniculata		<b>Polystichum aculeatum (hard shield fern)</b>	
Fagus sylvatica (beech)	O	<b>Carex pendula (pendulous sedge)</b>		<b>Polystichum setiferum (soft shield fern)</b>	O
Fraxinus excelsior (ash)	A	<b>Carex remota (distant sedge)</b>	F	Potentilla anserina (silverweed)	
Larix decidua (larch)		<b>Carex strigosa (thin-spiked wood-sedge)</b>	L F	Potentilla erecta (tormentil)	
Ilex aquifolium (holly)	F	<b>Carex sylvatica (wood sedge)</b>	O	Potentilla reptans (creeping cinquefoil)	
<b>Malus sylvestris (crab apple)</b>	R	<b>Chrysosplenium alternifolium(a-lvd gs)</b>		<b>Potentilla sterilis (barren strawberry)</b>	
<b>Pinus sylvestris (Scots Pine)</b>		<b>Chrysosplenium oppositifolium(ot-lvd gs)</b>	F	<b>Primula vulgaris (primrose)</b>	O
<b>Populus tremula (aspen)</b>		Circaea lutetiana	F	Prunella vulgaris (self-heal)	O
<b>Prunus avium (wild cherry)</b>	O	<b>Conopodium majus (pignut)</b>		<b>Ranunculus auricomus (gldlks buttercup)</b>	
<b>Prunus padus (bird cherry)</b>		<b>Convallaria majalis (lily-of-the-valley)</b>		Ranunculus ficaria (lesser celendine)	
Prunus spinosa (blackthorn)	O	<b>Corydalis claviculata (climbing corydalis)</b>		Ranunculus repens	
<b>Quercus petraea (sessile oak)</b>		Danthonia decumbens (heath grass)		Rumex acetosa (common sorrel)	
Quercus robur (pendunculate oak)	O	<b>Daphne laureola (spurge laurel)</b>		<b>Sanicula europaea (sanicle)</b>	LF
<b>Rhamnus catharticus (buckthorn)</b>		<b>Daphne mezereon (mezeron)</b>		<b>Scirpus sylvaticus (wood club-rush)</b>	
Salix cinerea		Deschampsia caespitosa (tftd hair grass)		<b>Scrophularia nodosa (figwort)</b>	O
Salix caprea	O	<b>Deschampsia flexuosa (wavy hair grass)</b>		<b>Sedum telephium (orphine)</b>	
Sorbus aria (whitebeam)		<b>Dryopteris aemula(hay-scented bcklr fern)</b>		<b>Solidago virgaurea (goldenrod)</b>	
Sorbus aucupaia (rowan)		Dryopteris affinis (scaly male fern)		Silene dioica (red campion)	O
<b>Sorbus torminalis (wild service)</b>		Dryopteris dilatata		<b>Stachys officinalis (betony)</b>	
<b>Taxus baccata (yew)</b>		Dryopteris filix mas	O	Stachys sylvatica (hedge woundwort)	
<b>Tilia cordata (small-leaved lime)</b>		<b>Elymus caninus (bearded couch-grass)</b>		Stellaria holostea (greater stichwort)	
<b>Tilia platyphyllos</b>		<b>Epipactis helleborine(b-leaved helleborine)</b>		Stellaria neglecta (greater chickweed)	
<b>Ulmus glabra (wych elm)</b>		<b>Equisetum sylvaticum (wood horsetail)</b>		<b>Stellaria nemorum (wood stichwort)</b>	
		<b>Euonymus europaeus (spindle)</b>		Taraxacum officinale (dandelion)	
		<b>Euphorbia amygdaloides (wood spurge)</b>		<b>Vaccinium myrtillus</b>	
		<b>Euphorbia serrata (upright spurge)</b>		Valeriana dioica (marsh valerian)	
		<b>Festuca gigantea (giant fescue)</b>		Valeriana officinalis (common valerian)	
		Filipendula ulmaria (meadowsweet)		Veronica beccabunga (brooklime)	
		Fragaria vesca (wild strawberry)		Veronica chamaedrys (gemdr. speedwell)	O
Cytisus scoparius		<b>Frangula alnus (alder buckthorn)</b>		Veronica hederacea (ivy leaved speedwell)	
<b>Euonymus europaeus (spindle)</b>	O	Galium aparine (cleaver)		<b>Veronica montana (wood speedwell)</b>	A
Ilex aquifolium (holly)		<b>Galium odoratum (sweet woodruff)</b>		Veronica officinalis	
Lonicera periclymenum (honeysuckle)		Geranium robertianum (herb robert)		<b>Vicia sylvatica (wood vetch)</b>	
Pteridium aquilinum (bracken)	F	<b>Geum rivale (water avens)</b>		<b>Viola palustris (marsh violet)</b>	
<b>Ribes nigrum (Black current)</b>		Geum urbanum	F	<b>Viola reichenbachiana (pale dog violet)</b>	O
<b>Ribes rubrum (redcurrant)</b>		Glechoma hederacea (ground ivy)	F	Viola riviniana (common dog violet)	O
Rosa arvensis (field rose)		<b>Gymnocarpium dryopteris (oak fern)</b>		<b>Walenbergia hederacea</b>	
Rosa canina (dog rose)	O	<b>Helleborous viridis</b>			



Rubus fruticosus (bramble)	A	Heracleum sphondylium (hogweed)		Other species:	
Sambucus nigra	O	Holcus lanatus (yorkshire fog)		Lapsana communis	R
Thelycrania sanguinea (dogwood)	O	Holcus mollis (creeping soft grass)		Impatiens glandulifera	LA
Ulex europaeus		<b><i>Hordeylum europaeus (wood barley)</i></b>		Athyrium filix-femina	O
<b>Vaccinium myrtillus (bilberry)</b>		<b>Hyacinthoides non-scripta (bluebell)</b>	F	<b>Features:</b>	
<b>Viburnum opulus (guelder rose)</b>		<b>Hypericum pulchrum</b>		Hedgebanks	
Visum album (mistletoe)		<b>Hypericum androsaemum (tutsan)</b>	R	Ditches	
		Hedera helix (ivy)		Ponds	
		<b><u>Iris foetidissima (stinking iris)</u></b>		Active Badger setts	
		<b>Lamiastrum galeobdolon (yllw archangel)</b>	O	Wet flushes	x
		<b><u>Lathraea squamaria (toothwort)</u></b>		Sunken lane	
		<b>Lathyrus linifolius</b>		Veteran trees	x
<b><i>Aconitum napellus (Monkshoods)</i></b>		<b><u>Lathyrus sylvestris</u></b>		Dry stone walls	
<b>Adoxa moschatellina (moshatel)</b>		Listera ovata (tway-blade orchid)			
Aegopodium podararia (ground elder)		<b><i>Luzula forsteri (southern woodrush)</i></b>			
Aira praecox (early hair-grass)		<b>Luzula pilosa (hairy woodrush)</b>			
Alliaria petiolata (garlic mustard)		<b>Luzula sylvatica (great woodrush)</b>			
<b>Allium ursinum (ramsons)</b>		<b>Lysimachia nemorum (yellow pimpernel)</b>	A	Fauna seen or evidence of recorded :	
<b>Anemone nemorosa (wood anemone)</b>		<b>Melampyrum pratense (cmn cow-wheat)</b>		Robin	
Angelica sylvestris (wild angelica)		<b>Melica uniflora (wood mellick)</b>			
Anthoxanthum odoratum (sweet vnl grass)		<b><i>Melittis melissophyllum (bastard balm)</i></b>			
Anthriscus sylvestris (cow parsley)		<b>Mercurialis perennis (dog's mercury)</b>	O		
<b>Aquilega vulgaris (columbine)</b>		<b>Milium effusum (wood millet)</b>			
Arctium minus		<b>Moehringia trinervum (3-nerved sandwort)</b>	O		
Arum maculatum (lords and ladies)		<b><i>Monotropa hypopitys (yellow birds nest)</i></b>			
<b>Asplenium scolopendrium (hartstnge fern)</b>	O	<b><u>Narcissus pseudonarcissus (wild daffodill)</u></b>			
<b>Blechnum spicant (hard fern)</b>		<b><u>Neottia nidus-avis (bird's nest orchid)</u></b>			
Brachypodium sylvaticum	F	Nettle (Urtica dioica)	F		
<b>Bromus ramosus (hairy brome)</b>					

Key to colour coding of woodland species list

Species in **Bold** equals indicator species.

Species in **Bold and underlined** equals a species from the contributory species list.

Species in ***red italics*** equals a species from the primary species list.

**SITE NAME: Parc wood grassland/  
scrub**

20/07/2012

	D		D		D
Agrostis tenuis (common bent)	A	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	
Aira praecox (early hair-grass)	A	Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	L A
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	
Anthoxanthum odoratum (sweet vnl grass)		Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)		Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	O
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	F
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)		Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)		Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tftd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn cttngress)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)		Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	O
Holcus lanatus (yorkshire fog)	A	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)	O	Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp St Johns-Wort)		Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)		Trifolium repens (white clover)	
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)		Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)		Veronica chamaedrys (gemdr. speedwell)	F
Agrimonia eupatoria (agrimony)		Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowerd rush)		Vicia sativa (common vetch)	
Alchemilla filiculis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)		Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)			
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Gorse scrub	o /f
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)			
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)			
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	O		
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	A		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)			
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			
Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)			
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)			
Carex nigra (common sedge)		Mentha aquatica (water mint)			
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)			
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)			
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)			
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)			
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)			
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:	
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)			
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)			

Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)	
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)	
Centaurium erythraea (cmmn centuary)		Plantago lanceolata (ribwort plantain)	
Cerastium holosteoides(cmn. mouse-ear)		Polygala serpyllifolia (heath milkwort)	
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)	
Cirsium arvense (creeping thistle)	A	Potentilla anserina (silverweed)	
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)	
Cirsium palustre (marsh thistle)	A	Potentilla reptans (creeping cinquefoil)	O
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)	