

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: **Goytre House Wood**

GRID REF: **S O 3 1 7 0 4 8**

SURVEYOR(S): **Stephanie Tvler**

SIZE (approx.): **4.89ha**

DATE OF SURVEY: **Spring 2011**

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: **Goetre Fawr**

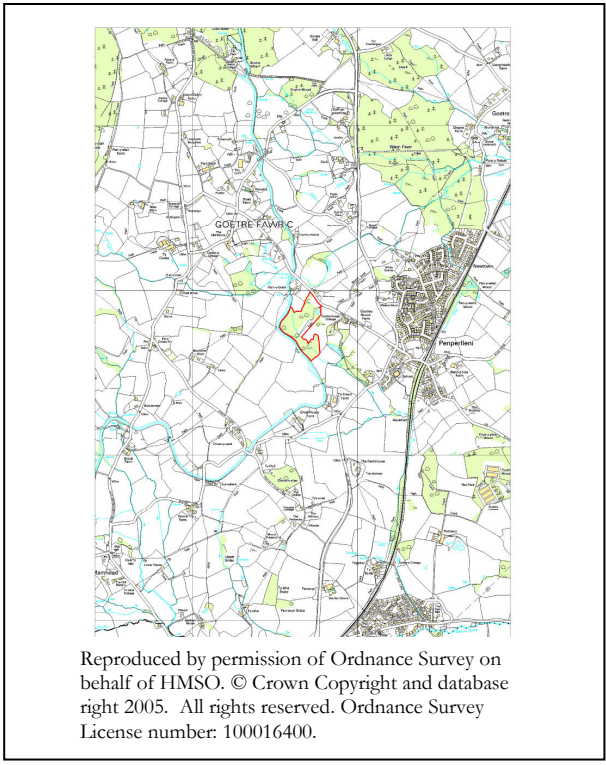
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Broad-leaved Woodland		

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Woodland

SKETCH MAP OF SITES LOCATION:



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

This is a broadleaved woodland, primarily managed to encourage woodland birds. There are some fine Beech (*Fagus sylvatica*), many over 200 years old and some mature oak (*Quercus*). The majority of the younger trees are Ash (*Fraxinus excelsior*) and Birch (*Betula*). Although the wood is mainly broadleaved, there are some scattered Scots Pine (*Pinus sylvestris*) (along the eastern boundary and near the canal), and a few widely scattered Larch (*Larix*). Mature Sycamore (*Acer pseudoplatanoides*) is infrequent, but advanced regeneration of the species is common in places. Beech and Ash seedlings are scattered throughout. A small pond is situated in the NE corner, and a public footpath passes through the wood, linking the roadway in the north to the canal towpath in the south. Some parts of the woodland are Alder (*Alnus glutinosa*) Wet Woodland. A small stream runs through the woodland in a north-west to south-east direction. The ground flora has been historically much depleted by grazing prior to 2001 but has now largely recovered as grazing has been excluded with locally abundant Bluebells (*Hyacinthoides non-scripta*), and frequent Yellow Pimpernel (*Lysimachia nemorum*), Wood Speedwell (*Veronica montana*) and Pignut (*Conopodium majus*) present amongst other ancient woodland indicator species.

The wood lies to the east of the Mon-Brecon canal, and there are a number of small woods in the area. The agriculture in the area is mainly stock farming. The village of Goytre is less than 1 km to the west. The canal towpath borders much of the western side of the wood.

Woodland: 11 indicator species and 4 features (veteran trees, wet flush, pond and ditch)

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 21/11/13

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

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

Describe the access to the site:

Through gate on to footpath off Park Y Brain Lane.

Are there any public rights of way on the site?

Yes

If so please describe their location:

PROW runs along southern edge of wood from Park Y Brain Lane to the Mon-Brec Canal.

What is the current management at the site?

Managed for the benefit of wildlife, particularly birds but also bats. Grazing has been excluded and trees are managed to retain dead wood whilst keeping woodland safe for visitors.

Are there any threats to the site?

Not known.

Are there any invasive species present?

Rhododendron used to present but has been eradicated by current management.

Are there any protected species present?

Bat boxes are present in wood, but there occupancy is not known. Two Noctule Bat hibernation roosts known. Otter occur on immediately adjacent canal and may use site.

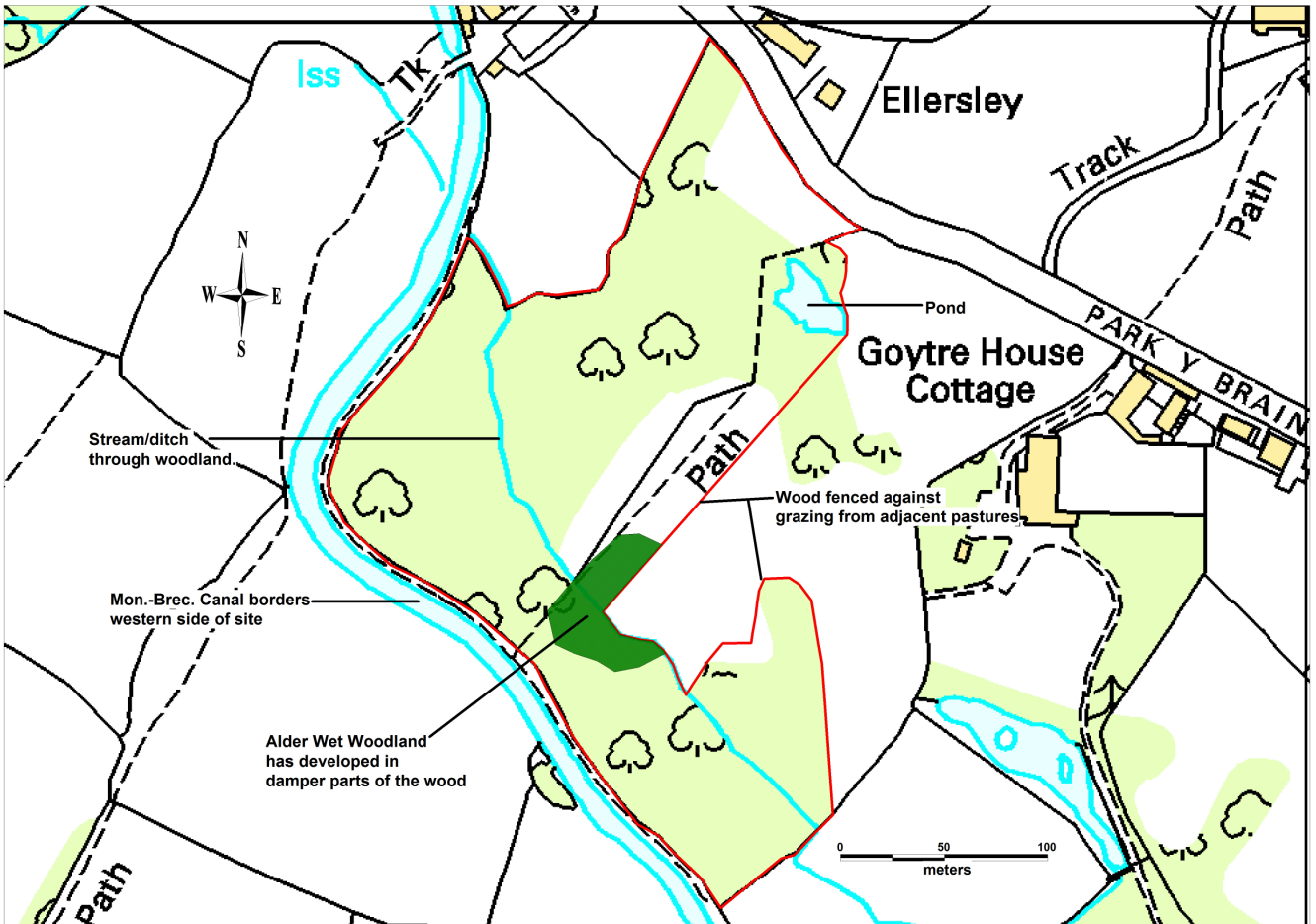
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H1) Woodlands - over 14 indicator species/features and parts are semi-natural Wet Woodland.
S1) Mammals – Two known Noctule Bat hibernation roosts.
S2) Birds (contributory) – A number of species which qualify a site for LWS if breeding such as Marsh Tit and Lesser Spotted Woodpecker are regular on site but there is no confirmed breeding. Spotted Flycatcher a contributory species does breed however.

Is the site part of any grant schemes? Yes 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):



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

OFFICE USE ONLY

Site no.: WS/SO30/28

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: Goytre House Wood		Woodland Species		
Field Number –		Date – Spring 2011		
	D		D	D
Acer campestre (field maple)		Carex pallescens (pale sedge)		Potentilla erecta (tormentil)
Acer pseudoplananus (sycamore)	Y	Carex paniculata (Greater tussock sedge)		Potentilla reptans (creeping cinquefoil)
Aesculus hippocastanum (horse chestnut)		Carex pendula (pendulous sedge)		Potentilla sterilis (barren strawberry)
Alnus glutinosa (alder)	LF	Carex remota (remote sedge)		Primula vulgaris (primrose)
Betula pendula (silver birch)	Y	Carex strigosa (thin-spiked wood-sedge)		Prunella vulgaris (self-heal)
Betula pubescens (downy birch)		Carex sylvatica (wood sedge)	O	Ranunculus auricomus (goldilocks buttercup)
Carpinus betula (hornbeam)		Chrysosplenium alternifolium(a-lvd gs)		Ranunculus ficaria (lesser celandine)
Castanea sativa (sweet chestnut)		Chrysosplenium oppositifolium(ot-lvd gs)	LF	Ranunculus repens (creeping buttercup)
Corylus avellana (hazel)	Y	Circaea lutetiana (Enchanters nightshade)	LF	Rumex acetosa (common sorrel)
Craetagus monogyna (hawthorn)		Conopodium majus (pignut)	F	Sanicula europaea (sanicle)
Fagus sylvatica (beech)	Y	Convallaria majalis (lily-of-the-valley)		Scirpus sylvaticus (wood club-rush)
Fraxinus excelsior (ash)	Y	Corydalis claviculata (climbing corydalis)		Scrophularia nodosa (figwort)
Larix decidua (larch)	Y	Danthonia decumbens (heath grass)		Sedum telephium (orphine)
Ilex aquifolium (holly)		Daphne laureola (spurge laurel)		Solidago virgaurea (goldenrod)
Malus sylvestris (crab apple)		Daphne mezereon (mezeron)		Silene dioica (red campion)
Pinus sylvestris (Scots Pine)	O	Deschampsia caespitosa (tftd hair grass)	F	Stachys sylvatica (hedge woundwort)
Populus tremula (aspen)		Deschampsia flexuosa (wavy hair grass)		Stellaria holostea (greater stitchwort)
Prunus avium (wild cherry)		Dryopteris aemula(hay-scented buckler fern)		Stellaria neglecta (greater chickweed)
Prunus padus (bird cherry)		Dryopteris affinis (scaly male fern)		Stellaria nemorum (wood stitchwort)
Prunus spinosa (blackthorn)		Dryopteris dilatata (Broad buckler fern)		Taraxicum officinale agg.
Quercus petraea (sessile oak)		Dryopteris filix mas (male fern)		Urtica dioica (Stinging Nettle)
Quercus robur (pedunculate oak)		Elymus caninus (bearded couch-grass)		Vaccinium myrtillus (Bilberry)
Rhamnus catharticus (buckthorn)		Epipactis helleborine(broad-leaved helleborine)		
Salix cinerea (Grey willow)		Equisetum sylvaticum (wood horsetail)		Valeriana dioica (marsh valerian)
Salix caprea (Goat willow)		Euonymus europaeus (spindle)		Valeriana officinalis (common valerian)
Sorbus aria (whitebeam)		Euphorbia amygdaloides (wood spurge)		Veronica beccabunga (brooklime)
Sorbus aucupaia (rowan)		Euphorbia serratula (upright spurge)		Veronica chamaedrys (germander. speedwell)
Sorbus torminalis (wild service)		Festuca gigantea (giant fescue)		Veronica hederacea (ivy leaved speedwell)
Taxus baccata (yew)		Filipendula ulmaria (meadowsweet)		Veronica montana (wood speedwell)
Tilia cordata (small-leaved lime)		Fragaria vesca (wild strawberry)		Veronica officinalis (heath speedwell)
Tilia platyphyllos (Large leaved lime)		Frangula alnus (alder buckthorn)		Vicia sylvatica (wood vetch)
Ulmus glabra (wych elm)		Galium apararine (cleaver)	LF	Viola palustris (marsh violet)
		Galium odoratum (sweet woodruff)		Viola reichenbachiana (wood dog violet)
Cytisus scoparius (Broom)		Geranium robertianum (herb robert)	F	Viola riviniana (common dog violet)
Euonymus europaeus (spindle)		Geum rivale (water avens)		Wahlenbergia hederacea (ivy leaved bellflower)
Ilex aquifolium (holly)	Y	Geum urbanum (wood avens)	F	Rumex obtusifolius (Broad-leaved Dock)
Ligustrum vulgare (Privet)		Glechoma hederacea (ground ivy)	F	Cardamine flexuosa (Wavy bitter-cress)
Lonicera periclymenum (honeysuckle)	F	Gymnocarpium dryopteris (oak fern)		Digitalis purpurea (Foxglove)
Pteridium aquilinum (bracken)	Y	Helleborus viridis (green hellebore)		Cirsium arvense (Creeping Thistle)
Rhododendron ponticum (Rhododendron)		Heracleum sphondylium (hogweed)	Y	Lotus corniculatus (Birdsfoot Trefoil)
Ribes nigrum (Black currant)		Holcus lanatus (yorkshire fog)		Stellaria alsine (Bog Stitchwort)
Ribes rubrum (redcurrant)		Holcus mollis (creeping soft grass)	O	Ajuga reptans (Bugle)
Ribes sanguineum (Flowering currant)		Hordelymus europeus (wood barley)		Ranunculus acris (Meadow buttercup)
Rosa arvensis (field rose)		Hyacinthoides non-scripta	LA	

		(bluebell)		
Rosa canina (dog rose)		Hypericum pulchrum (slender st. johns wort)		Woodland Features:
Rubus fruticosus (bramble)	LA	Hypericum androsaemum (tutsan)		
Sambucus nigra (Elder)	F	Hedera helix (ivy)	F	Hedgebanks
Cornus sanguineus (dogwood)		<u>Iris foetidissima (stinking iris)</u>		Ditches
Ulex europaeus (Gorse)		Lamium galeobdolon (yellow archangel)		Ponds
Vaccinium myrtillus (bilberry)		<u>Lathraea squamaria (toothwort)</u>		Active Badger setts
Viburnum opulus (guelder rose)		Lathyrus linifolius (Bitter-vetch)		Wet flushes
Visum album (mistletoe)		<u>Lathyrus sylvestris (narrow-leaved everlasting sweetpea)</u>		Sunken lane
<i>Aconitum napellus (Monkshood)</i>		Listera ovata (tway-blade orchid)		Veteran trees
Adoxa moschatellina (moschatel)		<i>Luzula forsteri (southern woodrush)</i>		Dry stone walls
Aegopodium podararia (ground elder)		Luzula pilosa (hairy woodrush)		
Aira praecox (early hair-grass)		Luzula sylvatica (great woodrush)		Fauna seen or evidence of recorded:
Alliaria petiolata (garlic mustard)		Lysimachia nemorum (yellow pimpernel)	F	As it is a Gwent Ornithological Society reserve a good number of bird species have been recorded. The most significant being as follows:
Allium ursinum (ramsons)		Melampyrum pratense (common cow-wheat)		
Anemone nemorosa (wood anemone)	F	Melica uniflora (wood mellick)		
Angelica sylvestris (wild angelica)	Y	<i>Melittis melissophyllum (bastard balm)</i>		Lesser Spotted Woodpecker
Anthoxanthum odoratum (sweet vernal grass)		Mercurialis perennis (dog's mercury)		Spotted Flycatcher (breeding)
Anthriscus sylvestris (cow parsley)		Milium effusum (wood millet)		Marsh Tit
Aquilegia vulgaris (columbine)		Moehringia trinervum (3-nerved sandwort)		Pied Flycatcher (breeding)
Arctium minus (Lesser burdock)		<i>Monotropa hypopitys (yellow birds nest)</i>		Hobby
Arum maculatum (lords and ladies)	O	<u>Narcissus pseudonarcissus (wild daffodill)</u>		Otter occur on adjacent canal and may use site
Asplenium scolopendrium (hartstoung fern)		<u>Neottia nidus-avis (bird's nest orchid)</u>		Noctule Bat roosts known to be present.
Betonica officinalis (betony)		Oenanthe crocata (hemlock water-dropwort)		
Blechnum spicant (hard fern)		Orchis mascula (early purple-orchid)		
Brachypodium sylvaticum (false brome)		Oxalis acetosella (wood sorrel)	O	
Bromus ramosus (hairy brome)	Y	<u>Paris quadrifolia (herb-Paris)</u>		
Calamagrostis epigejos (Wood reed)		Plantago lanceolata (ribwort plantain)		
Calluna vulgaris (heather)		<u>Platanthera chlorantha (greater butterfly orchid)</u>		
<i>Campanula latifolia (Giant Bellflower)</i>		Poa nemoralis (wood meadow grass)		
<i>Campanula patula (spreading bellflower)</i>		<i>Polygonatum multiflorum (solomon's seal)</i>		
<i>Campanula trachelium (nettle-leaved bellflower)</i>		Polypodium vulgare (polypody fern)		
Cardamine pratensis (cuckoo flower)	Y	Polystichum aculeatum (hard shield fern)		
<i>Carex digitata (fingered sedge)</i>		Polystichum setiferum (soft shield fern)		
Carex laevigata (smooth-stalked sedge)		Potentilla anserina (silverweed)		

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.