

Gwent Wildlife Site/SINC Notification Form (WS/SO50/78)

SITE SUMMARY

SITE NAME: Brook Barn

GRID REF: S O 5 2 8 0 1 4

SURVEYOR(S): Dr Stephanie Tyler (MMG)

SIZE (approx.): c. 3.36ha

DATE OF SURVEY: 27th April, 15th June 2011

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Tintern

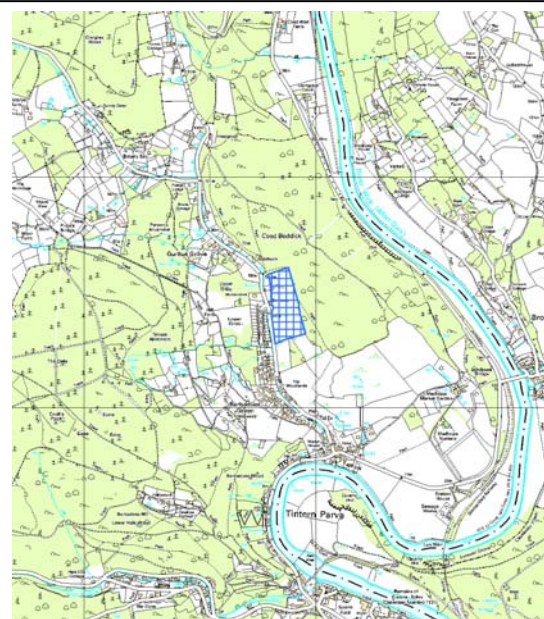
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species- rich neutral grassland	-	c.3.36ha

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species – rich grassland

SKETCH MAP OF SITES LOCATION:



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

A large sloping field, surrounded by woodland and supporting a species-rich neutral grassland sward. Nine neutral grassland LWS indicator species are present, and all occasional to frequent in the field. Species include bird's foot trefoil, field wood rush, common dog violet, lesser stichwort and meadow vetchling. The field also supports abundant bluebells.

The site is fenced along the woodland edge but is unfenced along the roadside and southern edges.

DETAILED SITE INFORMATION

SITE OWNERSHIP:

HEDL BY GWT

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

Describe the access to the site:

Access was gained with permission of the owners, who are Monmouthshire Meadows Group (MMG) members.

Are there any public rights of way on the site?

Yes No

If so please describe their location:

Informal path using by local people runs through the field.

What is the current management at the site?

Pasture. The steep slope of the large pasture really prohibits cutting for hay. Ideally cattle should graze the pasture from mid July for 3-4 weeks but the lack of fencing and difficulties in obtaining/moving cattle with the TB constraints/restrictions means that this is not a possible solution.

Are there any threats to the site?

Lack of management

Are there any invasive species present?

Bracken

Are there any protected species present?

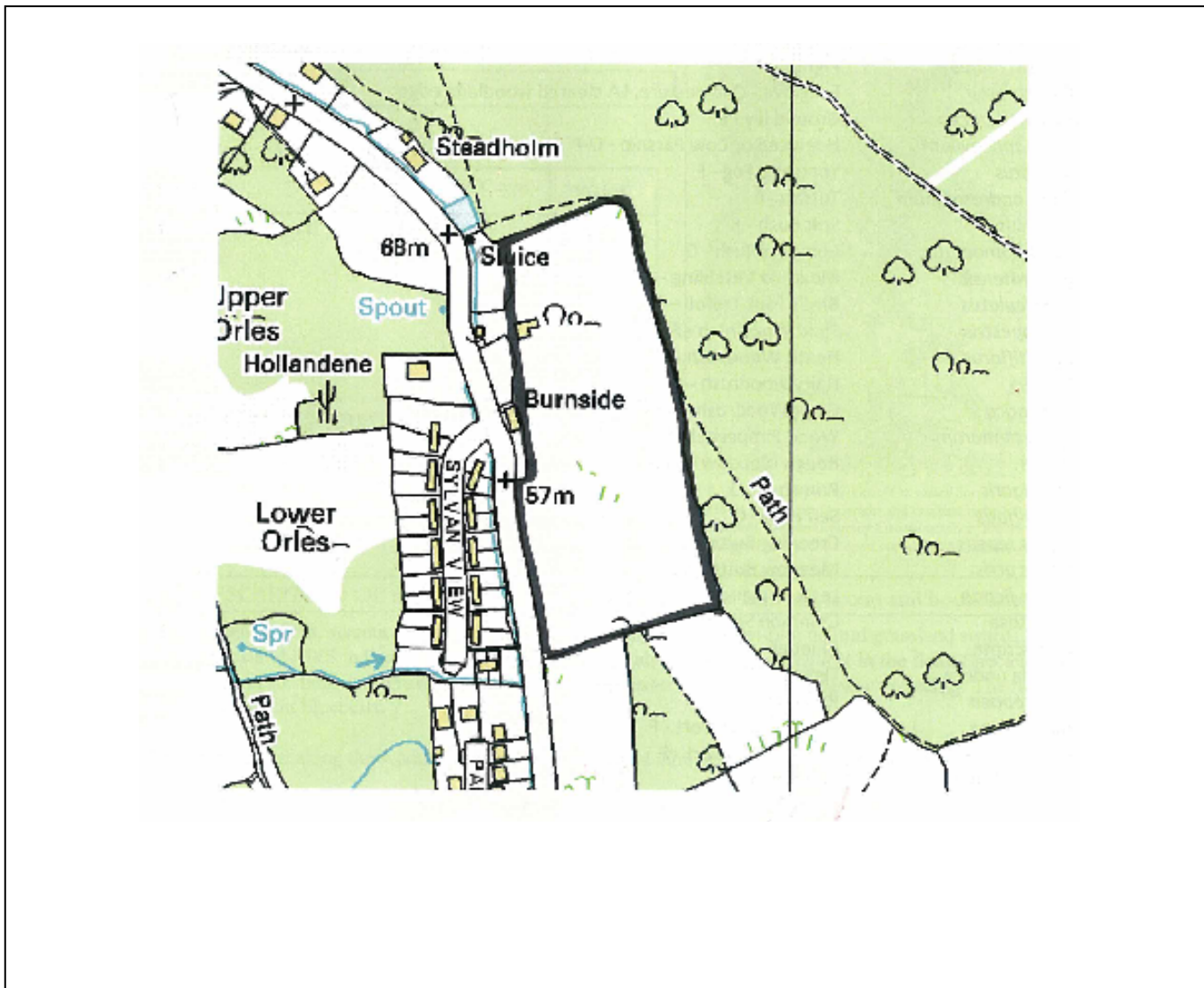
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) Neutral Grasslands

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 Survey (1991)

Steph Tyler, June 2011 – survey summary/species list

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

SPECIES LIST

The absence of a species in any column does not necessarily mean its absence from that field. LWS grassland indicators species are shown in **bold**.

Brook Barn (Steph Tyler, 27th April, 15th June 2011)

<i>Agrostis tenuis</i>	Common Bent grass - F
<i>Ajuga reptans</i>	Bugle - F
<i>Angelica sylvestris</i>	Wild Anglica - O
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass - F
<i>Arrhenatherum elatius</i>	False Oat Grass - F-A
<i>Chamerion angustifolium</i>	Rosebay Willowherb - LF
<i>Cirsium palustre</i>	Marsh Thistle - O
<i>Conopodium majus</i>	Pignut - F
<i>Digitalis purpurea</i>	Foxglove - O in pasture, LA cleared woodland edge
<i>Glechoma hederacea</i>	Ground Ivy - F
<i>Heracleum spondylium</i>	Hogweed or Cow Parsnip - O-F
<i>Holcus lanatus</i>	Yorkshire Fog - F
<i>Hypericum androsaemum</i>	Tutsan - R
<i>Juncus effusus</i>	Soft Rush - R
<i>Juncus conglomeratus</i>	Compact Rush - O
<i>Lathyrus pratensis</i>	Meadow Vetchling - O
<i>Lotus corniculatus</i>	Bird's foot Trefoil - F
<i>Luzula campestris</i>	Field Woodrush - F
<i>Luzula multiflorus</i>	Heath Woodrush - O
<i>Luzula pilosa</i>	Hairy woodrush - O
<i>Luzula sylvatica</i>	Giant Woodrush - O
<i>Lysimachia nemorum</i>	Wood Pimpernel - F
<i>Poa trivialis</i>	Rough Meadow Grass
<i>Primula vulgaris</i>	Primrose - O
<i>Prunella vulgaris</i>	Self Heal - O
<i>Ranunculus repens</i>	Creeping Buttercup - F
<i>Ranunculus acris</i>	Meadow Buttercup - F
<i>Ranunculus ficaria</i>	Lesser Celandine - F
<i>Rumex acetosa</i>	Common Sorrel - F
<i>Scilla non-scripta</i>	Bluebell - A
<i>Scrophularia nodosa</i>	Figwort - O
<i>Senecio jacobaea</i>	Ragwort - R
<i>Stellaria holostea</i>	Greater Stitchwort - F
<i>Stellaria graminea</i>	Lesser Stitchwort - F
<i>Taraxacum officinale</i>	Dandelion - F
<i>Teucrium scorodonia</i>	Wood Sage - O
<i>Trifolium pratense</i>	Red Clover - O
<i>Urtica dioica</i>	Stinging Nettle - O-F
<i>Veronica chamaedrys</i>	Germander Speedwell - O
<i>Veronica montana</i>	Wood Speedwell - F at edges
<i>Vicia sepium</i>	Bush Vetch - O
<i>Vicia sativa</i>	Common Vetch
<i>Viola riviniana</i>	Common Dog Violet - F
<i>Viola reichenbachiana</i>	Early Dog Violet - O