

<b>Sites of Importance for Nature Conservation in Caerphilly County Borough Council</b>	
<b><u>LDP Policy Ref. NH 3.85</u></b>	<b>SINC name: Bryn Ysafan Meadow, Fleur-De-Lis</b>
<b>Grid reference: ST159959</b>	<b>Area (hectares): 0.4</b>
<b>Survey date: 4<sup>th</sup> July 2007</b>	<b>Surveyed by: Dr Peter Sturgess (Hyder Consulting Ltd.)</b>
<b>(UDP policy reference: C11.85)</b>	
<b>Summary description</b>	
A small horse field on a west-facing slope, with a tightly grazed sward of semi-improved neutral grassland. The ground is damper towards the western boundary. Plants within the field include Common knapweed, Restharrow, Ox-eye daisy and Bird's-foot trefoil. Mature hedgerows form the eastern and western boundaries, while the northern boundary borders an area of scrub.	
<b>Qualifying features</b>	
Semi-improved neutral grassland supporting at least 8 indicator species.	
<b>Secondary features</b>	
Hedgerows. Scrub.	
<b>Potential value/ unconfirmed features</b>	
The grassland is likely to support waxcap fungi. Reptiles may use the margins of the site.	
<b>Current management (including problems and opportunities for biodiversity enhancement)</b>	
A horse heavily grazes the area. The grazing pressure may have increased slightly as the former size of the field has been reduced by the extension of a garden and creation of a chicken run. The landowner reported that a Bracken-specific herbicide had been used because Bracken had been a problem in the field. He also reported that a small pond near the western boundary had been filled in due to water quality problems. Maintaining the current grazing regime is probably the best form of management for this site. Replacing the pond which was filled in may be beneficial for biodiversity, but with a lined pond, which is less susceptible to ground contamination.	
<b>Access/ community use</b>	
There is a public footpath crossing the site.	
<b>Additional information</b>	
Aerial photographs show a nearby area of scrub at ST158960 and a narrow field at ST159960. These may have potential to support habitats of value for biodiversity and should be considered at future SINC review.	
<b>Species list (Dominant species, SINC Criteria, RDB or other notable indicator species)</b>	
(LBAP species shown in <b>bold</b> , species confirmed by 2007 survey in <i>italics</i> )	
<u>Hedgerow tree and shrub species:</u> <i>Crataegus monogyna</i> , <i>Prunus spinosa</i> , <i>Corylus avellana</i> , <i>Fagus sylvatica</i> , <i>Salix caprea</i> , <i>Acer pseudoplatanus</i> , <i>Ilex aquifolium</i> , <i>Viburnum opulus</i> , <i>Rubus fruticosus</i> .	

Hedgerow ground flora species: ***Hyacinthoides non-scripta***, *Geum urbanum*, *Viola riviniana*, *Urtica dioica*, *Mercurialis perennis*, *Digitalis purpurea*, *Dryopteris filix-mas*, *Phyllitis scolopendrium*.

Semi-improved neutral grassland species: *Potentilla erecta*, *Plantago lanceolata*, *Centaurea nigra*, *Achillea millefolium*, *Ononis repens* (and possible *Ononis spinosa*), *Viola riviniana*, *Succisa pratensis*, *Lotus corniculatus*, *Stellaria graminea*, *Ranunculus acris*, *Crepis capillaris*, *Leucanthemum vulgare*, *Senecio jacobaea*, *Hypericum humifusum*, *Trifolium pratense*, *Trifolium repens*, *Agrostis capillaris*, *Poa annua*, *Deschampsia flexuosa*, *Carex flacca*, *Carex sp.*, *Luzula campestris*, *Pteridium aquilinum*, *Rhytidiadelphus squarrosus*, *Scleropodium purum*.

*Wahlenbergia hederacea* was noted in the damp ground near the western boundary.

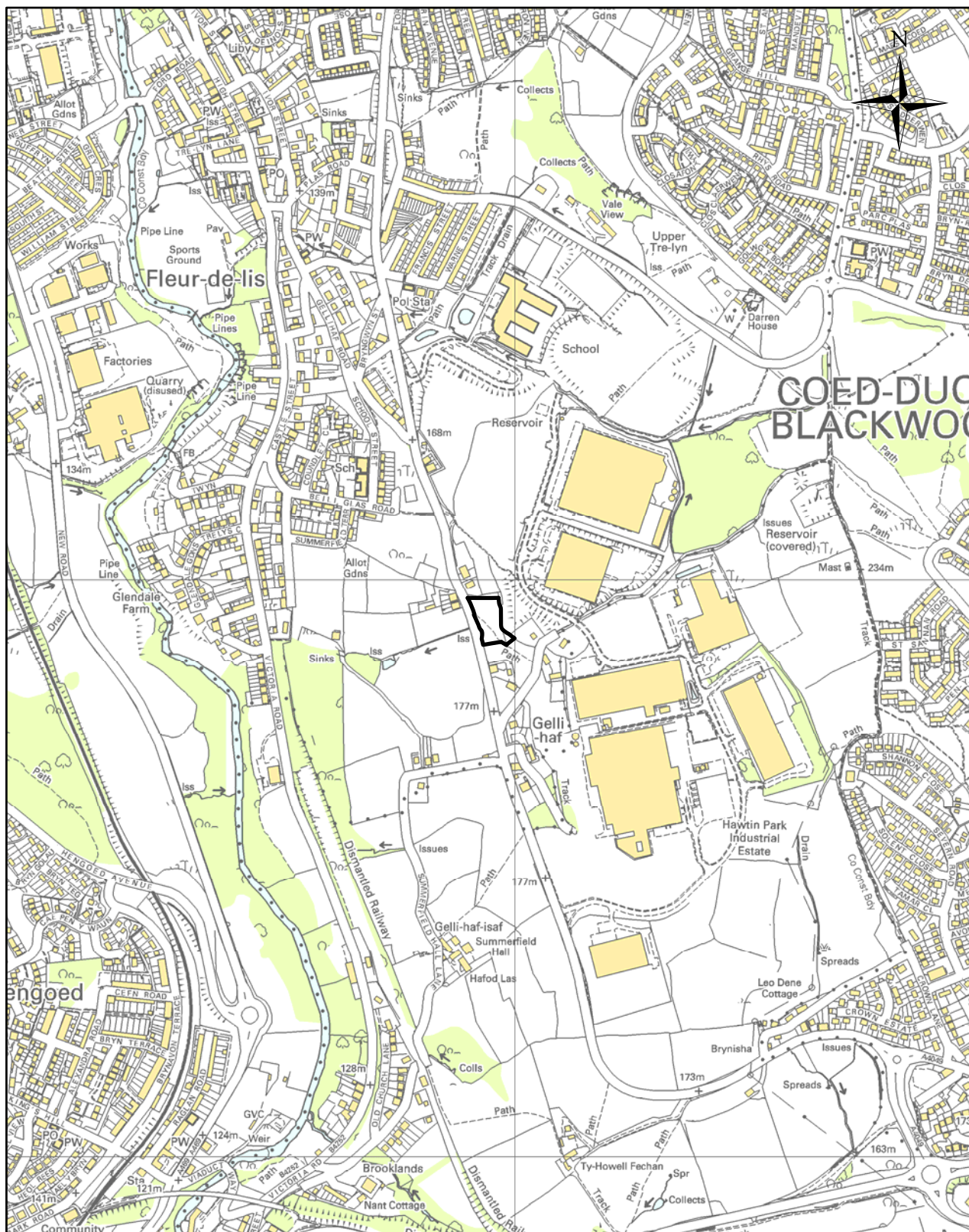
The waxcap fungus *Hygrocybe glutinipes* was present, and other waxcaps may also occur.

Fauna observations: *Wood Pigeon*, *Blackbird*.

Additional species noted from desk study and consultation: **Great Crested Newt** recorded approximately 360m to the northwest of the SINC boundary in 2004 and 2005.

Caerphilly County Borough Council  
Site of Importance for Nature Conservation  
LDP Policy Ref: NH 3.85 (SINC 085)  
Bryn Ysafan Meadow, Fleur De Lys 0.5 Ha

1:10,000



Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Caerphilly County Borough Council, 100025372, 2008.

Atgynhychwyd o fapiad yr Arolwng Ordnans gyda chaniatod rheolwr Llyfrfa ei Mawrhydi hawlfraint y Goron. Mae atgynhychu heb awdurdod yn torri hawlfraint y Goron.

Gall hyn arwain at erlyniad neu achos sifil. Cyngor Bwrdeistref Sirol Caerffili, 100025372, 2008.