

<b>Sites of Importance for Nature Conservation in Caerphilly County Borough Council</b>	
<b><u>LDP Policy Ref. NH 3.6</u></b>	<b>SINC name: Cwmllydrew Wood, south of Fochriw</b>
<b>Grid reference: SO109035</b>	<b>Area (hectares): 4</b>
<b>Survey date: 5<sup>th</sup> September 2007</b>	<b>Surveyed by: Peter Sturgess (Hyder Consulting Ltd)</b>
<b>(UDP policy reference: C11.11)</b>	
<b>Summary description</b>	
This is the steep-sided valley of the Nant Hir stream, which is bordered on both sides by a remnant of ancient broad-leaved woodland. The tree canopy comprises mainly Sessile Oak, Hazel and Beech, while ground flora includes Wood Sorrel and Bluebell. The stream channel is only intermittently wet, but its rocky bed supports a range of bryophytes. A small disused quarry occupies the eastern part of the site. The upper valley sides are fringed by Bracken and semi-improved acid grassland.	
<b>Qualifying features</b>	
Broad-leaved woodland with an assemblage of semi-natural indicators.	
<b>Secondary features</b>	
Bracken, semi-improved acid grassland.	
<b>Potential value/ unconfirmed features</b>	
Likely to provide good foraging and roosting opportunities for bats.	
Likely to include a Badger sett.	
The woodland margins and Bracken and heath areas may provide habitat for reptiles.	
The stream channel may support uncommon species of bryophytes.	
<b>Current management (including problems and opportunities for biodiversity enhancement)</b>	
Sheep heavily graze the whole area, and this appears to be limiting the ground flora diversity, and potentially contributing to the over-dominance of Bracken on the adjacent slopes and absence of tree regeneration in the woodland. A reduction in grazing pressure would be beneficial, preferably in conjunction with Bracken control or a switch to grazing by cattle or horses.	
<b>Additional information:</b>	
The adjacent valley-side with bracken and acid grassland (SO115031) and the line of mature Beech and Oak trees to the south of the SINC (SO108033) are also likely to have value for nature conservation.	
<b>Access/ community use</b>	
The southern margin of the SINC lies within open-access land, and is crossed by a public footpath. There is no formal access to the remainder of the site, although there are several informal paths.	
<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>Woodland canopy and shrub species:</u> <i>Quercus petraea</i> , <i>Fagus sylvatica</i> , <i>Corylus avellana</i> , <i>Fraxinus excelsior</i> , <i>Sorbus aucuparia</i> , <i>Crataegus monogyna</i> , <i>Betula pubescens</i> , <i>Ilex aquifolium</i> , <i>Alnus glutinosa</i> , <i>Malus sp.</i> , <i>Vaccinium myrtillus</i> .	
<u>Woodland ground flora species:</u> <i>Lysimachia nemorum</i> , <i>Oxalis acetosella</i> , <i>Viola riviniana</i> ,	

***Hyacinthoides non-scripta***, *Digitalis purpurea*, *Urtica dioica*, *Agrostis capillaris*, *Holcus mollis*, *Deschampsia flexuosa*, *Anthoxanthum odoratum*, *Pteridium aquilinum*, *Blechnum spicant*, *Dryopteris filix-mas*, *Dryopteris dilatata*, *Atrichum undulatum*, *Pseudotaxiphyllum elegans*, *Mnium hornum*, *Polytrichum formosum*, *Racomitrium aciculare*, *Kindbergia praelonga*, *Dicranum scoparium*, *Hypnum jutlandicum*, *Sphagnum cf denticulatum*, *Scapania cf irrigua*, *Diplophyllum albicans*.

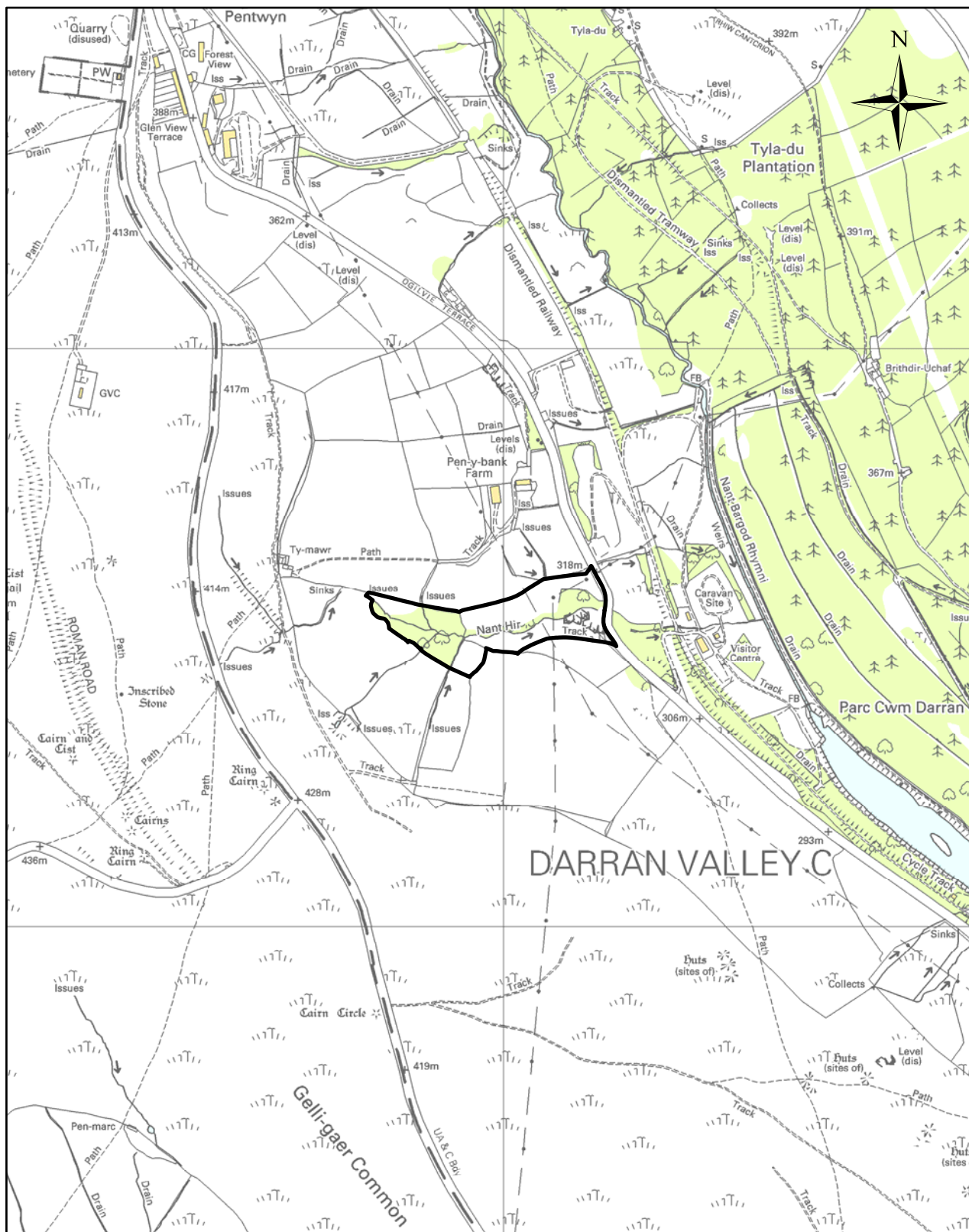
Semi-improved acid grassland / Bracken species (SO109034): *Potentilla erecta*, *Galium saxatile*, *Trifolium pratense*, *Lotus corniculatus*, *Trifolium dubium*, *Rumex acetosella*, *Agrostis capillaris*, *Anthoxanthum odoratum*, *Luzula campestris*, *Holcus lanatus*, *Carex nigra*, *Carex pallescens*, *Carex ovalis*, *Juncus effusus*, *Juncus articulatus*, *Pteridium aquilinum*, *Rhytidiadelphus squarrosus*.

Fauna observations: **Badger**, **Buzzard**, **Bullfinch**, Jay, Nuthatch, Blackbird, Chaffinch, Speckled Wood Butterfly.

Additional records from desk study: **Kestrel**, Magpie, *Cirsium palustre*, *Festuca ovina*, *Stellaria holostea*, *Galium saxatile*.

Caerphilly County Borough Council  
Site of Importance for Nature Conservation  
LDP Policy Ref: NH 3.6 (SINC 011)  
Cwm-Llydrew Wood, South of Fochriw 4 Ha

1:10,000



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