

Sites of Importance for Nature Conservation in Caerphilly County Borough Council	
<u>LDP Policy Ref. NH 3.119</u>	SINC name: Coed Mawr, north of Llanbradach
Grid reference: ST153929	Area (hectares): 2
Survey date: 26th June 2007	Surveyed by: Dr Peter Sturgess (Hyder Consulting Ltd.)
(UDP policy reference: C11.125)	
Summary description	
A small stand of ancient woodland on damp, gently west-facing slope with occasional small streams and rock outcrops. Oak, Alder, Ash and Downy birch dominate the canopy, with some large Beech trees at the northern edge. Sheep and cattle graze the woodland and there is little understorey. The ground flora is dominated by grasses, but still includes several semi-natural woodland indicator species. An open area in the southeast of the site includes Bracken and short grassland with anthills.	
Qualifying features	
Ancient woodland with an assemblage of semi-natural indicators.	
Secondary features	
None.	
Potential value/ unconfirmed features	
The site is likely to provide good foraging and roosting opportunities for bats.	
Current management (including problems and opportunities for biodiversity enhancement)	
Cattle and sheep graze the woodland, which limits the under storey development and ground flora diversity. A slight reduction in grazing intensity would increase the site's value for plants and birds and probably also invertebrates and fungi. The noise of the busy A469 road probably limits the site's value for breeding birds.	
Access/ community use	
There is no formal public access to the site.	
Additional information	
The SINC lies adjacent to a disused railway line bordered by scrub and to the landscape planting beside the A469. These linear features may provide ecological connections between the woodland and other nearby habitats.	
Species list (Dominant species, SINC Criteria, RDB or other notable indicator species)	
(LBAP species shown in bold , species confirmed by 2007 survey in <i>italics</i>)	
<u>Woodland tree and shrub species:</u> <i>Quercus robur</i> , <i>Alnus glutinosa</i> , <i>Fraxinus excelsior</i> , <i>Betula pubescens</i> , <i>Fagus sylvatica</i> , <i>Crataegus monogyna</i> , <i>Ilex aquifolium</i> , <i>Acer pseudoplatanus</i> , <i>Rubus fruticosus</i> , <i>Corylus avellana</i> , <i>Betula pendula</i> .	
<u>Woodland ground flora:</u> <i>Circaea lutetiana</i> , <i>Lysimachia nemorum</i> , <i>Viola riviniana</i> , <i>Urtica dioica</i> , <i>Oxalis acetosella</i> , <i>Ranunculus repens</i> , <i>Digitalis purpurea</i> , <i>Cardamine cf hirsutum</i> , Hyacinthoides non-scripta , <i>Chrysosplenium oppositifolium</i> , <i>Potentilla erecta</i> , <i>Moerhingia trinervia</i> , <i>Persicaria hydropiper</i> , <i>Mentha aquatica</i> , <i>Agrostis capillaris</i> , <i>Deschampsia cespitosa</i> , <i>Carex remota</i> , <i>Athyrium</i>	

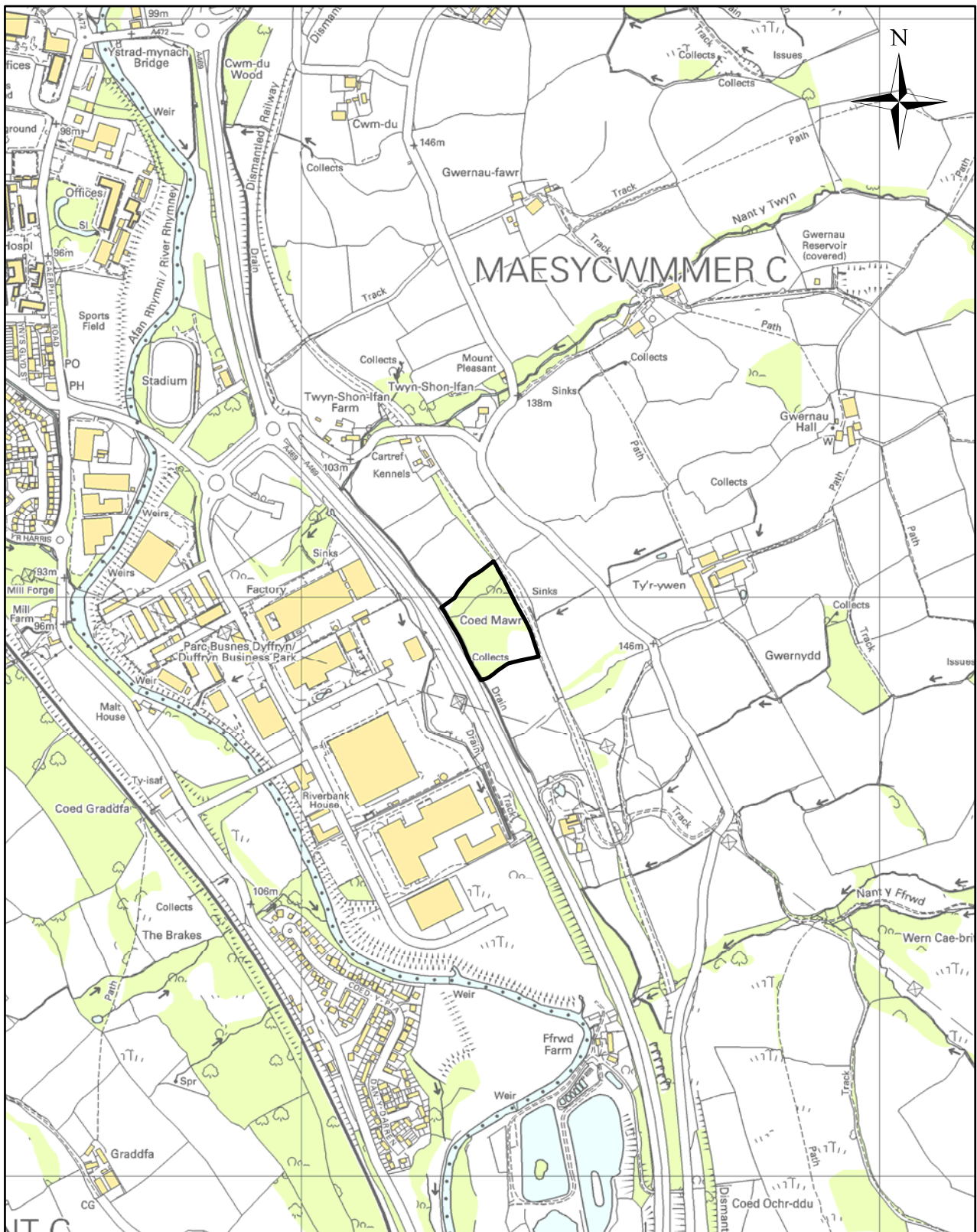
filix-femina, *Dryopteris filix-mas*, *Pteridium aquilinum*, *Mnium hornum*, *Kindbergia praelonga*,
Atrichum undulatum, *Polytrichum formosum*, *Pellia* sp.

Fauna observations: *Greenfinch*, ***Grey Wagtail***, *Blackbird*, possibly *Large White Butterfly*.

Additional species noted from desk study: Fox. Green-veined White within 1Km.

Caerphilly County Borough Council
Site of Importance for Nature Conservation
LDP Policy Ref: NH 3.119 (SINC 125)
Coed Mawr, North of Llanbradach 2 Ha

1:10,000



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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.