

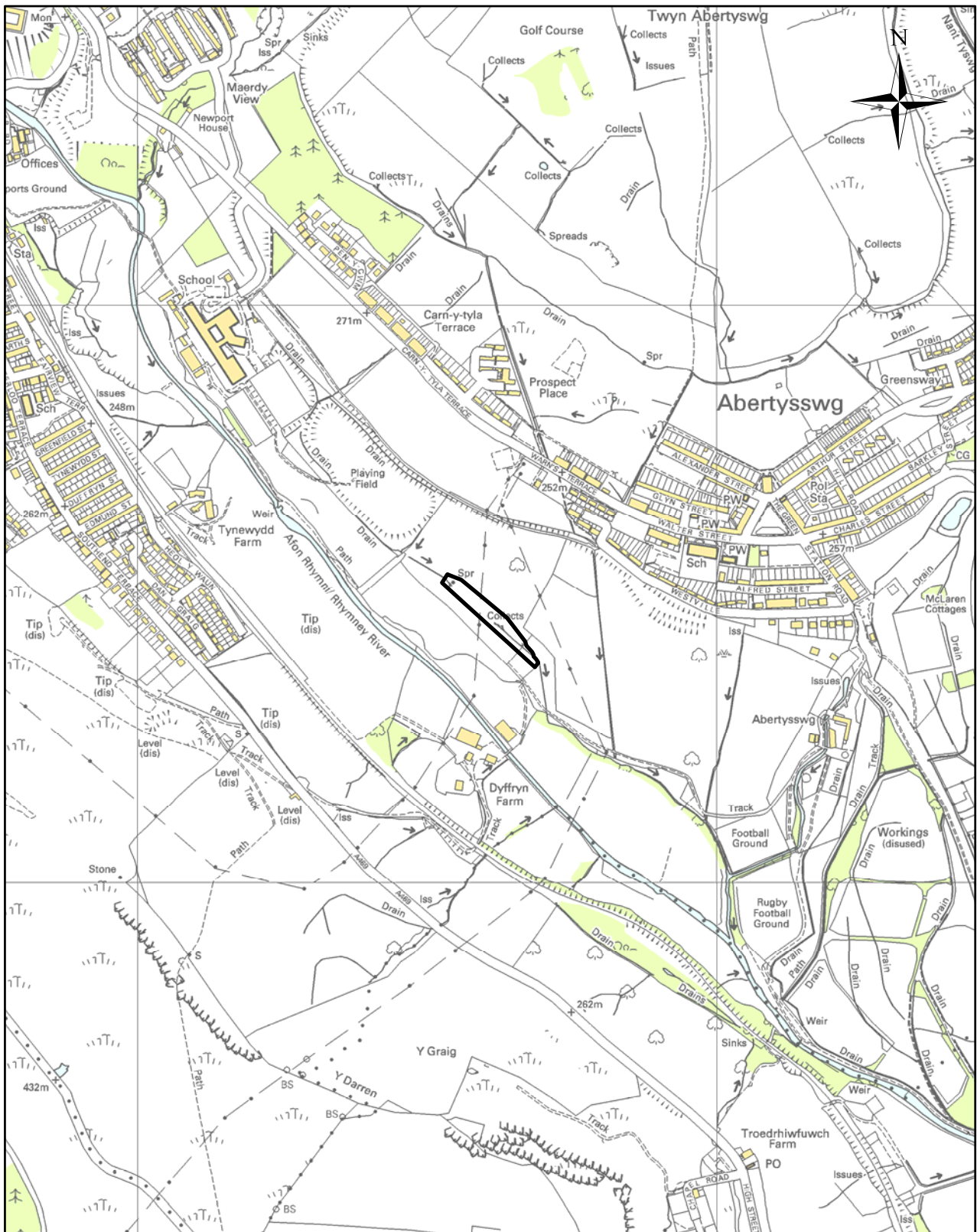
Sites of Importance for Nature Conservation in Caerphilly County Borough Council	
<u>LDP Policy Ref. NH 3.9</u>	SINC name: Mile End Pond, Abertyswg
Grid reference: SO125054	Area (hectares): 0.5
Survey date: 23rd August 2007	Surveyed by: Dr Peter Sturgess (Hyder Consulting Ltd)
(UDP policy reference: C11.6)	
Summary description	
A small, narrow wetland dominated by tall emergent plants. The dominant species include Soft rush, Bulrush and Branched bur-reed. Several small Grey willow bushes are also present.	
Qualifying features	
Standing water with a diverse assemblage of wetland vegetation.	
Secondary features	
Scrub.	
Potential value/ unconfirmed features	
The wetland has potential to support a high diversity of invertebrates, including dragonflies.	
The habitat has potential to support breeding wetland birds such as Reed bunting.	
Current management (including problems and opportunities for biodiversity enhancement)	
The wetland is ungrazed and there is no sign of any recent management. There are no areas of open water. The surrounding fields support species-poor improved and semi-improved grassland. It would be beneficial for biodiversity if some areas could be opened up to create areas of deeper, open water habitat within the wetland, perhaps by periodic small-scale dredging. The small Willows should be retained, but occasional scrub management is likely to be required to keep the trees from becoming too dominant. The SINC is currently rather isolated, and planting a line of trees or a hedge on land to the west may be a way to provide a better ecological link to the nearby River Rhydney (SINC NH 3.1).	
Access/ community use	
A footpath runs close to the southwestern side of the SINC. There is also a Tir Gofal access notice beside the northeastern fence.	
Additional information:	
Without management this relatively small site has the potential to lose its value for nature conservation quickly if it becomes dominated by scrub and tall herbs.	
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>)	
<i>Typha latifolia</i> , <i>Sparganium erectum</i> , <i>Iris pseudacorus</i> , <i>Salix cinerea</i> , <i>Galium palustre</i> , <i>Lotus pedunculatus</i> , <i>Epilobium palustre</i> , <i>Mimulus guttatus</i> , <i>Epilobium hirsutum</i> , <i>Urtica dioica</i> , <i>Deschampsia cespitosa</i> , <i>Phalaris arundinacea</i> , <i>Glyceria fluitans</i> , <i>Holcus lanatus</i> , <i>Holcus mollis</i> , <i>Juncus effusus</i> , <i>Juncus acutiflorus</i> , <i>Athyrium filix-femina</i> , <i>Equisetum fluviatile</i> , <i>Calliergonella cuspidata</i> .	

Fauna observations: *Jackdaw*.

Additional species noted from desk study and consultation: *Fallopia japonica* (within 5m).

Caerphilly County Borough Council
Site of Importance for Nature Conservation
LDP Policy Ref: NH 3.9 (SINC 006)
Mile End Pond, Abertysswg 1 Ha

1:10,000



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Atgynhychwyd o fapiad yr Arolwng Ordnans gyda chaniatad 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.