

Blaenau Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME:

GRID REF: ST22819955

SURVEYOR(S):

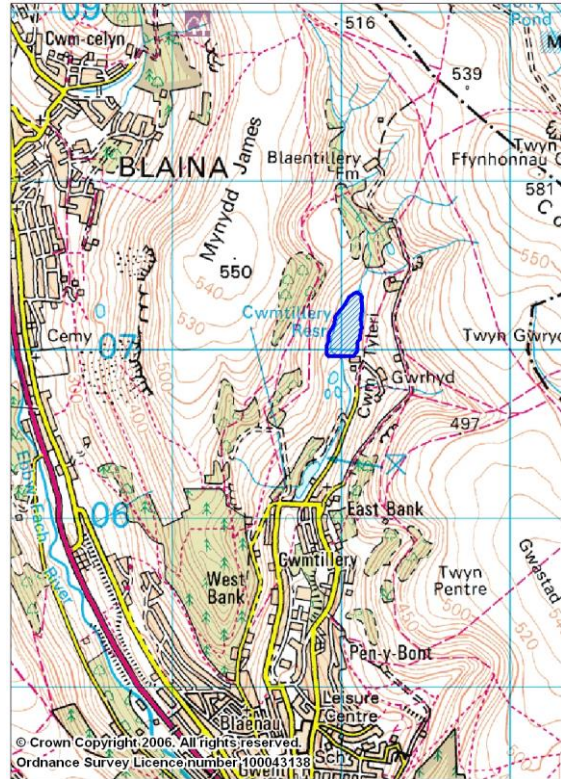
SIZE (approx.):

DATE OF SURVEY:

LOCAL AUTHORITY AREA:

WARD:

SKETCH MAP OF SITES LOCATION:



MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Open Water		
<i>Juncus effusus</i>		
<i>Equisetum fluviatile</i> swamp	S10	
<i>Eleocharis palustris</i> swamp	S19	
<i>Glyceria fluitans</i> water margin vegetation	S22	

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

Cwmtillery reservoir is located 1km north of Cwmtillery on the Afon Tyleri at an altitude of 350m. The surrounding land is woodland, mire and acid grassland, and the pond sites in the Cwmtillery LNR are 200m to the south. The reservoir is largely open water, with the vegetation being restricted to small areas on the margins, particularly at the inflow from the Afon Tyleri. *Juncus effusus* tussocks are found along the eastern edge. The area to the north, around the inflow of Afon Tyleri, there is a stand of *Juncus effusus*. Near this inflow there is a stand of **S19 *Eleocharis palustris* swamp** and an stand of **S10 *Equisetum fluviatile* swamp**. There is an area of **S22 *Glyceria fluitans* water margin vegetation** to the south west and on the southern corner of the dam another stand of **S19 *Eleocharis palustris* swamp**. Other species found within the margins of the reservoir are *Elodea canadensis*, *Angelica sylvestris*, *Filipendula ulmaria* and *Oenanthe crocata*. Three areas were sampled for invertebrates, 11 species were recorded. A 10m buffer zone is included around this lake which includes trees and acid grassland.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: _____

Please state the section(s) of the Wildlife Site Guidelines that this site qualifies under:

Habitats	
Qualifying Habitat types	Number of indicator species present
Standing Open Water (H16)	
Swamps (H11)	