Blaenau Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: Shon-Sheffrey's	Reservoir Banks		
GRID REF: SO127117		SURVEYOR(S):	Rebecca Price
SIZE (approx.): 4.39 ha] l	Kate Hunt
DATE OF SURVEY: 11/8/06		SKETCH	I MAP OF SITES LOCATION:
LOCAL AUTHORITY AREA: Blaenau Gwent			
WARD: Tredegar			472 Twyn Bryn-marc Ingu
MAIN HABITAT TYPES PRES	ENT:		
Habitat types	NVC type Ar	rea (ha)	Shon-Sheffrey's 419
Marshy grassland Semi improved neutral grassland Standing water	M25/M27 MG5		Nant-v-Bwch Vant-v-Bwch Parc Bryn Bach egiticence[number]100043138 Patch

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

The banks of the Shon Sheffrey's Reservoir support a nice mosaic of neutral and marshy grassland communities. The surrounding land use is dominated by semi improved poor/improved agricultural grassland.

The south bank supports a nice mixture of neutral communities with a damp feel in places especially towards the west where a tall sward includes *Filipendula ulmaria* (Meadowsweet), *Valeriana officinalis* (Common valerian) and *Sanguisorba officinalis* (Great burnet). Towards the east the sward is drier with patches of abundant *Lathyrus pratensis* (Meadow vetchling). A small area with acidic tendencies is also present. At the southern most point on the bank a small area of low lying ground with some standing water contains a localised marshy grassland community with *Sagina nodosa* (Knotted pearlwort) recorded (Contributory Species in Guidelines for the Selection of Wildlife Sites in South Wales).

The west bank is dominated by *Filipendula ulmaria* (Meadowsweet) and tall grasses. A good diversity of scattered herbs includes *Stachys sylvatica* (Hedge woundwort) and *Achillea ptarmica* (Sneezewort). The north bank by comparison has more localised herb diversity and is dominated by tall *Juncus effusus* (Soft-rush), *Molinia caerulea* (Purple moor grass) and *Arrhenatherum elatius* (Falso oat grass). Small streams/ditches run through into the reservoir.

At the east of the reservoir a steep east-south east facing slope leads down from the reservoir wall. This is home to a rich MG5 neutral grassland community that includes frequent *Centaurea nigra* (Common knapweed), *Leontodon hispidus* (Rough hawkbit), *Stellaria graminea* (Lesser stitchwort) and *Euphrasia officinalis* (Eyebright).

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

Section(s) of the Wildlife Site Guidelines that this site qualifies under:

H4) Neutral grasslands, H7) Marshy grasslands

Qualifying Habitat types:

Neutral grasslands Marshy grasslands