

**CYNGOR CEFN GWLAD CYMRU
COUNTRYSIDE COUNCIL FOR WALES**

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

WREXHAM

LLAY BOG

Date of Notification: 1972, 1983

National Grid Reference: SJ 322554

O.S. Maps: 1:50,000 Sheet number: 117
1:25,000 Sheet number: SJ 35

Site Area: 1.9 ha

Description:

Botanical Interest. A small peat bog in an ice hollow in the glacial drift deposits. The bog margin, adjacent to the boundary ditch, is more mesotrophic than the central area and contains such species as Marsh Cinquefoil *Potentilla palustris*, Marsh Pennywort *Hydrocotyle vulgaris*, Marsh Violet *Viola palustris* and Soft Rush *Juncus effusus*.

The northern fringe is covered in alder - birch carr and includes Alder Buckthorn *Frangula alnus* with Purple Moor Grass *Molinia caerulea* and Broad Buckler Fern *Dryopteris dilatata* as common species underneath the woodland canopy.

The small central portion of the bog is characterised by a lawn of Bog Moss Sphagnum spp. with *Eriophorum angustifolium* and Cotton Grasses *E. Vaginatum*, Cranberry *Vaccinium oxycoccus*, Bottle Sedge *Carex rostrata*, Sundew *Drosera rotundifolia* and *Calluna vulgaris* and Heaths *Erica tetralix*.

*This document is **NOT** a definitive legal version and has been formatted, updated and partially edited for use on the CCW Web site. This document should not be used in any legal proceedings, public enquiry or any other hearing or appeal. If you require a full legal copy of the document please contact CCW in writing.*