



## **Appropriate Assessment Screening Determination Clara Bog National Ecosystem Monitoring Network Level 2 Site**

Under the National Emission reduction Commitments Directive (NECD 2016/2284), it is required that air pollution impacts and ecological effects on sensitive habitats are monitored within all European Union (EU) Member States. This monitoring is required to cover sensitive habitats including but not limited to, freshwaters, forests, bogs, grasslands, heathlands, etc. Ireland's response to this requirement was the development of the National Ecosystem Monitoring Network (NEMN). The EPA is the competent authority for co-ordinating this network, which relies on input and monitoring from other state bodies. Atmospheric monitoring required for Level 2 sites within this network, needs to be installed on/near many Natura 2000 sites. Hence, appropriate assessment screening has been carried out by the EPA to ensure installation of such equipment complies with requirements of the Habitats Directive (92/43/EEC) and the European Communities (Birds and Natural Habitats) Regulations 2011 as amended.

In accordance with Regulation 42(1) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, the Agency has undertaken appropriate assessment screening to assess, in view of best scientific knowledge and the conservation objectives of the site, if the installation or operation of such monitoring, individually or in combination with other plans or projects is likely to have a significant effect on a European Site(s). In this context, particular attention was paid to European Sites listed below;

- Clara Bog Special Area of Conservation (Site code 000572)
- Charleville Wood Special Area of Conservation (Site code 000571)
- River Shannon Callows Special Area of Conservation (Site code 000216)
- Middle Shannon Callows Special Protection Area (Site code 004096)

### **AA Screening Determination:**

That the activity is not directly connected with or necessary to the management of the site as a European site and that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects will have a significant effect on a European site, and accordingly the Agency determined that an Appropriate Assessment of the activity was not required.

This determination is based on the following:

- The nature and scale of the monitoring equipment.
- No new trampling across the bog to access the monitoring equipment and collect samples for analysis will occur as a result of using existing boardwalks across the bog.
- The equipment can be carried easily to the proposed monitoring site using existing boardwalks, hence no impact can occur during its installation.

A handwritten signature in blue ink that reads 'Brendan Wall'.

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Brendan Wall, Office of Radiation Protection and Environmental Monitoring  
Environmental Protection Agency