

### Appropriate Assessment Screening Determination

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 activity, individually or in combination with other plans or projects is likely to have a significant effect on a European Site. In this context, particular attention was paid to the European Sites listed below.

**Consent Details:**

Reg. No.	W0184-02
Licensee Name:	Enva Ireland Ltd
Type of Consent:	Industrial Emissions licence, review of licence initiated by EPA
Location of Installation:	Clonminam Industrial Estate, Portlaoise
Date of initiation of review:	26/1/2016
European Sites assessed:	River Barrow and River Nore SAC [002162] Ballyprior Grassland SAC [002256] Slieve Bloom Mountains SAC [000412] Slieve Bloom Mountains SPA [004160] River Nore SPA [004233] Mountmellick SAC [002141]
Date of AA Screening Determination:	10/10/2016

**AA Screening Determination:**


That the activity is not directly connected with or necessary to the management of any European site and that it cannot 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 any European site and accordingly determined that an Appropriate Assessment of the activity is required, and for this reason determined to require the applicant to submit a Natura Impact Statement.

The reasons for this determination are as follows:

1. According to the licensee, there are two stormwater discharges (SW1 and SW2) from the installation to the local water network. This network drains into the River Triogue which converges 13km downstream with the River Barrow and the River Barrow and River Nore SAC.
2. The following represents the nature of the discharge between January 2014 and July

2016 according to monitoring data provided by the licensee:

- SW1
    - COD: average 62mg/l, maximum 227mg/l
    - Suspended solids: average 18mg/l, maximum 59mg/l
  - SW2
    - COD: average 44mg/l, maximum 168mg/l
    - Suspended solids: average 20mg/l, maximum 59mg/l
3. It is evident from the monitoring results that rainwater falling on the installation is becoming contaminated before it is discharged from the installation to the local drainage network and ultimately the River Triogue.
  4. According to EPA data the WFD ecological status (10-12) of the Triogue River and feeder streams in the vicinity of the installation is "poor". The status is "moderate" some 350m upstream of the confluence of the feeder streams and the Triogue River. The status is "moderate" again in the Triogue River some 7.7km downstream of the confluence (this stretch of the river having passed through Portlaoise and received the licensed discharge (register number D0001-01) from the Portlaoise waste water treatment plant) and remains so until its confluence with the River Barrow and the River Barrow and River Nore SAC.
  5. There remains doubt as to the potential impact of the discharge from the installation on water quality in the local surface water network and downstream in the River Barrow and River Nore SAC.



Brian Meaney

Office of Environmental Sustainability

Date: 10/10/2016