

William Connolly & Sons  
C/o Paul McShane  
IE Consulting Ltd  
Innovation Centre  
Green Road  
Carlow

12/07/2013

**Re: Determination of Discharge Licence Application ENV/W/114**

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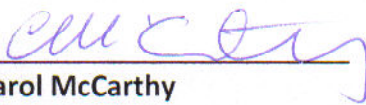
A Chara,

Please find attached licence in respect of the discharge of trade effluent from the fish tanks at Lower Grange, Goresbridge to the former Gowran River mill race channel adjacent to the tanks.

You may appeal to An Bord Pleanála against the conditions attached to this license in accordance with the requirements of section 8 of the Local Government (Water Pollution) Acts 1977 to 2007 within the prescribed period, being a period of one month from the date of the local authority decision, and any such appeal must be accompanied by the appropriate fee.

If you have any queries regarding the attached you can contact the Environment Section of Kilkenny County Council on (056) 7794470. This matter is being dealt with by Brendan Sheahan, Executive Engineer.

Mise, le meas,

  
**Carol McCarthy**  
A/ Senior Engineer  
Environment Section  
Kilkenny County Council

IE 7710

**Cc: William Connolly & Sons, FAO Eugene Brennan, Lower Grange, Goresbridge, Co. Kilkenny.**

**LOCAL GOVERNMENT (WATER POLLUTION) ACTS 1977 to 2007**

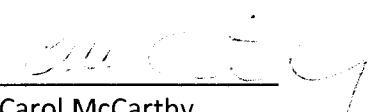
**LICENCE TO DISCHARGE EFFLUENT**

**TO WATERS**

**TO:** William Connolly & Sons  
Goresbridge  
Co.Kilkenny

Ref. No. in Register: ENV/W/114

Kilkenny County Council in exercise of the Powers conferred on it by the Local Government (Water Pollution) Acts 1977 to 2007 hereby grants a discharge licence dated July 12<sup>th</sup> 2013, Reference ENV/W/114 to discharge trade effluent to waters, subject to the Schedule of Conditions attached.

  
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Carol McCarthy  
Delegated Officer.

**Schedule of Conditions**

**Condition 1: Scope**

- 1.1 This licence refers to the discharge of river water / effluent from the fish tanks at Grange Lower, Goresbridge, Co. Kilkenny, to the former Gowran River Mill Race Channel.
- 1.2 The operation of the fish tanks shall be undertaken in such a manner so as to ensure compliance with the conditions attached to this licence.

Footnote: The operational aspects associated with the operation of the fish tanks including fish stocking rates, hygiene and fish health, chemical usage etc, shall only be carried out under and in accordance with an Aquaculture Licence and any associated conditions attached thereto and / or industry specific codes of practice as appropriate.

**Condition 2: Notifications**

- 2.1 The licence holder shall notify Kilkenny County Council by both telephone and email, as soon as practicable and in any case not later than 10:00 am on the following working day, of any emission which does not comply with the requirements of this licence. The notification shall include the date and time of the non-compliance, details of the non-compliance and the steps taken, or to be taken, to minimise the impact and prevent a reoccurrence.
- 2.2 In the event of a serious non-compliance which may require an emergency response from Kilkenny County Council the Council shall be notified as a matter of urgency. In the event of a serious out of hours incident the Council shall be notified by phone through the 24 hours non-fire emergency number – details of which are available on the Council Website.

**Condition 3: Infrastructure**

- 3.1 The licence holder shall ensure that any additional infrastructure not already in place but required to ensure compliance with the terms of this licence is in place as soon as practicable and in any event no later than six months following the final granting of this licence.

- 3.2 The licence holder shall ensure that the maximum discharge does not exceed 900 m<sup>3</sup> / day. The discharge shall be on a uniform basis over each 24 hour period. The discharge shall be on a uniform basis over each 24 hour period. The licence holder shall ensure that the proposed flow meter is installed and operational as soon as practicable and in any event no later than six months following the final granting of this licence.

**Condition 4: Monitoring**

- 4.1 The characteristics of the effluent as discharged shall not exceed the following emission limit values (ELVs):

(All ELVs are relative to the intake water or Upstream River Water Concentration (USRC))

PARAMETER	ELV	UNITS
Ph	USRC ± 0.5	-
Suspended Solids	USRC +30	mg/l
BOD	USRC +2	mg/l
Total Ammonia	USRC +0.2	mg/l - N
Molybdate-Reactive Phosphate:	USRC +0.04	mg/l - P
Nitrate	USRC +1	mg/l - N

- 4.2 Sampling of the final effluent as discharged shall be undertaken on a quarterly basis. In order to demonstrate compliance with the above ELVs, sampling shall be undertaken immediately upstream of the abstraction and at the discharge point. In addition sampling shall be undertaken from the Mill Race, 50 m downstream of the discharge. The samples shall be grab samples and shall be taken within 15 minutes of each other. Unless otherwise specified, samples shall be collected in polythene or equivalent containers with self-sealing tamper proof caps, and refrigerated within 15 minutes of collection. The analysis shall be carried out for pH, Suspended Solids, BOD, Total Ammonia, Molybdate-Reactive Phosphate and Nitrate with the analysis commencing within 24 hours of collection.

The sampling requirements as set out under this condition may be subject to review every two years.

- 4.3 Should Kilkenny County Council so require, the licence holder shall undertake a 24 hour flow proportionate composite sample of the effluent as discharged. Where a request for such composite sampling is made, it shall be in writing, and so as to enable the licensee to make arrangements and carry out such installation of equipment as necessary, the licensee shall be requested to collect the composite sample(s) in question within two months of Kilkenny County Council's request.

**Condition 5: Reporting**

- 5.1 The licence holder shall compile and submit to the licensing authority a report within 14 days of the end of each sampling period as specified by condition 4.2, including the results of all monitoring relating to the previous sampling period.
- 5.2 The format of the monitoring reports shall include a daily record of the discharge volumes, a listing of the limit values together with the monitoring results in tabular format. Where the characteristics of the discharged effluent exceed the limit values specified in condition 4.1 the report shall also include a detailed explanation for any exceedances, steps taken to minimise its impact and details of proposed measures to prevent a reoccurrence.
- 5.3 The monthly report shall include a register of any incident referred to in Conditions 2.1 and 2.2.
- 5.4 The licence holder shall maintain a copy of all relevant inspections, records, analysis and reports in the main office of the business.
- 5.5 The licence holder shall submit an Annual Environmental Report from a suitably qualified person which shall be due 21 days after the end of each calendar year. The report shall contain the following information in relation to the previous calendar year:
- (a) All monitoring results relating to the previous calendar year including the information required under conditions 5.1, 5.2 and 5.3.
  - (b) An assessment of the results, particularly noting any trends. Such analysis of trends should take account of any previous reports submitted in relation to the discharge.
  - (c) Annual financial contribution as required by condition 6.1.
  - (d) Confirmation (or otherwise) that the conditions attached to the licence have been complied with.

**Condition 6: Financial**

- 6.1 The licence holder shall make a payment annually to Kilkenny County Council in respect of costs incurred in regulating the discharge licence for the preceding year. The fee relating to each year will fall due at the start of the following year and shall be invoiced by Kilkenny County Council. The fee shall include for:
- Annual audit inspection: €150 (includes for one inspection)
  - Administration charge: €150 per annum
- 6.2 Where non-compliances with the licence conditions occur, additional follow-up inspections will be required. These will be charged at a rate of €150 per visit.