

Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

WASTE WATER DISCHARGE LICENCE
TECHNICAL AMENDMENT A

| | |
|---------------------------------|-------------|
| Licence Register Number: | D0348-01 |
| Licensee: | Irish Water |
| Agglomeration: | Inniskeen |

Reasons for the Decision

The purpose of this Technical Amendment is to facilitate a request from the licensee for the verification and correction of data as provided for under Regulation 33 of the *Waste Water Discharge (Authorisation) Regulations, 2007*, as amended.

The Environmental Protection Agency (the Agency) is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. D0348-01 granted on the 10/02/2010 as well as any amendments noted herein any discharge from the activity will comply with and not contravene any of the requirements of Regulation 6(3) of the *Waste Water Discharge (Authorisation) Regulations, 2007*, as amended.

A screening for Appropriate Assessment was undertaken 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 any European Site.

The activity is not directly connected with or necessary to the management of any European Site and the Agency considered, for the reasons set out below, 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 any European Site and accordingly determined that an Appropriate Assessment of the activity was not required.

This determination is based on the fact that the proposed amendments will not result in a material change to the nature or volume of the discharge(s) from the agglomeration.

Technical Amendment

In pursuance of the powers conferred on it by Regulation 33(1)(c) of the *Waste Water Discharge (Authorisation) Regulations, 2007*, as amended, the Agency amends Licence Reg. No. D0348-01, granted to Irish Water, Colvill House, 24/26 Talbot Street, Dublin 1, by virtue of Section 17(4) of the *Water Services (No. 2) Act 2013*.

Henceforth, the licence shall be read in conjunction with the amendments set out below.

This technical amendment is limited to the following Schedules of Licence Reg. No. D0348-01.

Amendments

Replace *Schedule A: Discharges* in the existing licence, with the following *Schedule A: Discharges*:

A.1 Primary Waste Water Discharge

Primary Discharge Point Code: SW-1
 Name of Receiving Waters: River Fane (WFD code: IE_NB_06F010900)
 Location: Discharge Point 293963E, 306678N
 Sampling Point 293916E, 306660N

| Parameter | Emission Limit Value |
|-------------------------|----------------------|
| pH | 6 - 9 |
| | mg/l |
| CBOD | 10 |
| COD | 125 |
| Suspended Solids | 10 |
| Total Ammonia (as N) | 2 |
| Total Phosphorus (as P) | 2 |
| Orthophosphate (as P) | 1.5 |



A.2 Secondary Waste Water Discharges

There shall be no Secondary Waste Water Discharges.



A.3 Discharges to be discontinued

No discharge is required to be discontinued in this schedule.



A.4 Storm Water Overflows

| Discharge Point Code ^{Note 1} | Location | Name of Receiving Waters |
|--|---|--------------------------|
| SW-2 | Adjacent to the Waste Water Treatment Plant 293926E, 306701N | River Fane |

Note 1: This discharge shall comply with the definition of a storm water overflow as set out in "Procedures and Criteria in relation to Storm Water Overflows".



Replace *Schedule B.4 Ambient Monitoring* in the existing licence, with the following *Schedule B.4 Ambient Monitoring*:

B.4 Ambient Monitoring

Receiving Water Monitoring

Location:

aSW1(p)u 293947E 306689N
aSW1(p)d 293979E 306669N

| Parameter | Monitoring Frequency ^{Note 1} | Analysis Method/Technique |
|--|--|---|
| pH | Ten samples/year | pH electrode/meter |
| DO | Ten samples/year | DO probe |
| BOD | Ten samples/year | Standard Method |
| Temperature | Ten samples/year | Thermometer |
| Orthophosphate (as P) | Ten samples/year | Standard Method |
| Total Nitrogen (as N) | Ten samples/year | Standard Method |
| Ammonia (as N) | Ten samples/year | Standard Method |
| Metals and Organic Compounds ^{Note 2} | As required | Standard Method |
| Faecal coliforms | As required | Standard Method |
| <i>Escherichia coli</i> | As required | Standard Method |
| <i>Intestinal enterococci</i> | As required | Standard Method |
| Visual inspection | Weekly | Sample and examine for colour and odour |
| SSRS Assessment ^{Note 4} | Annually ^{Note 3} | To be agreed by the Agency |

Note 1: Ambient monitoring data is to be submitted to the Agency in accordance with Condition 4.16 of this licence.

Note 2: Having identified the most relevant pollutants from screening (Condition 4.11), subsequent monitoring for these pollutants shall be carried out at a frequency agreed by the Agency.

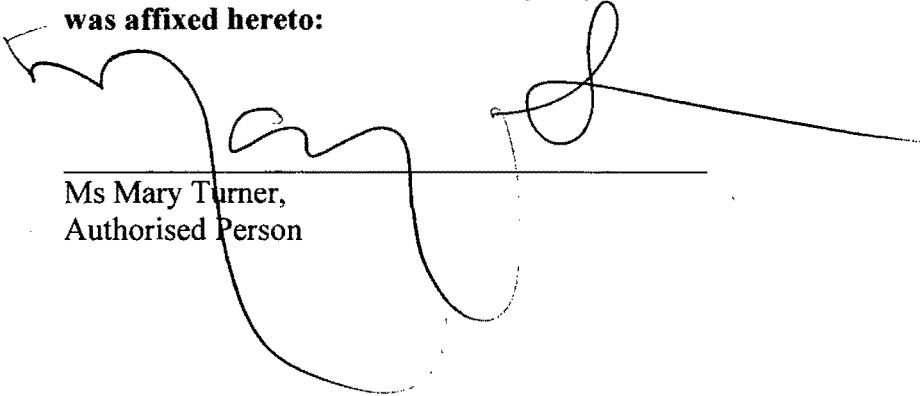
Note 3: Monitoring period - October to April. Samples should be taken within the same calendar month as the initial sample for each subsequent year.

Note 4: SSRS assessment must be undertaken by an appropriately qualified person.

This amendment shall be cited as Amendment A to Waste Water Discharge Licence Register No. D0348-01 dated 10/02/2010, and is to be read in conjunction with that licence and all previous amendments.

Sealed by the seal of the Agency on this the 13th day of May, 2016

**PRESENT when the seal of the Agency
was affixed hereto:**

A large, stylized handwritten signature in black ink, written over a horizontal line. The signature is cursive and appears to be 'Mary Turner'.

Ms Mary Turner,
Authorised Person

