



**OFFICE OF CLIMATE,  
LICENSING & RESOURCE  
USE.**

**INSPECTORS REPORT ON A WASTE WATER DISCHARGE  
CERTIFICATE OF AUTHORISATION APPLICATION**

<b>To:</b>	Frank Clinton, Programme Manager, ELP		
<b>From:</b>	Yvonne English	<b>Environmental Programme</b>	<b>Licensing</b>
<b>Date:</b>	19 May 2011		
<b>Re:</b>	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Lyre and Environs, Reg. No. A0334-01.		

<b>Schedule of Discharge Authorised:</b>	Discharges from agglomerations with a population equivalent less than 500
<b>Certificate of Authorisation Application Received:</b>	05 November 2010
<b>Submission(s) Received:</b>	No

This application relates to the Lyre and Environs agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 200. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides tertiary treatment, consisting of screening, aeration (activated sludge process), phosphorous removal, sand filter and percolation area, and has a design capacity of 300 p.e.

The WWTP discharges to ground. Based on the nearest EPA water quality monitoring station, the ground water quality was classified as good status in 2009.

There are no designated or protected areas (i.e., drinking water abstractions, bathing waters, shellfish waters, salmonid waters or *Margaritifera margaritifera*) downstream of the discharge(s) from the agglomeration. Condition 3.3 of the Recommended Certificate of Authorisation (RCoA) states that the discharge(s) from the waste water works shall not cause a deterioration in the status of the receiving groundwater body.

The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried

out a screening which identified that the discharge(s) was not likely to have a significant impact on a European site.

The discharge(s) from the agglomeration are considered not likely to have a significant impact on the receiving waterbody subject to the Certificate of Authorisation Holder complying with the conditions of the RCoA.

**Recommendation**

I recommend that a Final Certificate of Authorisation be issued subject to the conditions and for the reasons as set out in the attached Recommended Certificate of Authorisation.

Signed

*Y* Pamela M. McDonnell

Yvonne English

Inspector

Office of Climate, Licensing and Resource Use