



**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>	07 April 2011		
<b>Re:</b>	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Cill Na Martra, Reg. No. A0442-01.		

Application Details	
Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	18 November 2010
Submission(s) Received:	No

This application relates to the Cill Na Martra agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 227. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides secondary treatment, consisting of a sequencing batch reactor, and has a design capacity of 600 p.e.

The WWTP discharges to the Sullane River. Based on the nearest EPA water quality monitoring station, 0.15 km downstream, the biological Q-value is Q4-5.

There is a drinking water abstraction point located within 10 km downstream of the discharge(s) from the agglomeration. The Recommended Certificate of Authorisation (RCoA) includes a condition whereby the Certificate of Authorisation holder shall immediately notify the group responsible for downstream abstraction points of any incidents in the agglomeration. The RCoA also specifies that the Authorisation holder shall prepare a risk assessment for the protection of downstream abstraction points within 12 months of the date of grant of the Certificate of Authorisation, the risk assessment shall address as a minimum the identification and minimisation of risks. The measures identified shall be implemented within twelve months thereafter.

The agglomeration is discharging upstream of an area known for the presence of the pearl mussel (*Margaritifera margaritifera*). The pearl mussel site is approximately 155 meters downstream. The RCoA states that the certificate of authorisation holder shall, within six months, carry out an ecological assessment of the impact of the discharge(s) from the waste water works on *Margaritifera margaritifera* (the freshwater pearl mussel) in consultation with the National Parks and Wildlife Service (NPWS). Having regard to the results of the assessment the certificate of authorisation holder, shall within six months thereafter, implement the recommendations in the assessment report.

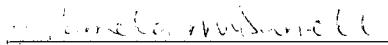
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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



Yvonne English

Inspector

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