



**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>	06 May 2011		
<b>Re:</b>	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Kilmacsimon, Reg. No. A0360-01.		

Application Details	
Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	23 November 2010
Submission(s) Received:	No

This application relates to the Kilmacsimon agglomeration in County Cork. The sewerage network in Kilmacsimon comprises two catchments, the existing village and “The Moorings” apartment block development. The existing village catchment is served by a combined sewer which is connected directly to the primary discharge point. This currently receives no treatment. The Moorings catchment is served by a dedicated foul sewer system. Waste water from this catchment flows directly by gravity to the waste water treatment plant (WWTP). The WWTP consists of settlement, aeration and clarification. The design capacity of the plant is 225 population equivalent (p.e.). The current contribution to the plant is estimated at 92 p.e. The WWTP discharges to the Lower Bandon Estuary.

There is a designated bathing water located in the vicinity of the discharge(s) from the agglomeration. The Recommended Certificate of Authorisation (RCoA) includes a condition whereby the Certificate of Authorisation holder shall ensure that the discharge(s) from the agglomeration shall not cause a deterioration in the microbiological and physicochemical parameters in the bathing waters.

The agglomeration is discharging directly into a sensitive water as designated under the Urban Waste Water Treatment Regulations 2001 and 2010. The RCoA states that within twelve months the authorisation holder shall identify appropriate improvements to the

wastewater works, including a waste water treatment system necessary to ensure all discharge(s) from the agglomeration contribute towards achieving at least good status in accordance with the European Communities Environmental Objectives (Surface Waters) Regulations 2009 and/or the European Communities Environmental Objectives (Groundwater) Regulations 2010.

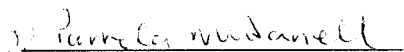
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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