



**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 Castlemagner and Environs, Reg. No. A0324-01.		

<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 Castlemagner and Environs agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 50. The agglomeration is serviced by one waste water treatment plant (WWTP). The WWTP provides primary treatment, consisting of septic tank only, and has a design capacity of 100 p.e.

The WWTP discharges to the River Ketragh, a tributary of Awbeg (Kanturk) River. Based on the nearest EPA water quality monitoring station, 3.6 km downstream, the biological Q-value is Q4-5 (sampled in 2009).

The WWTP currently provides primary treatment and there is a red dot site (based on the EPA Biological Quality Rating System, Q-value) downstream of the discharge(s) from the agglomeration. It is acknowledged that the discharge(s) from the agglomeration may not be the only cause of the red dot site. The Recommended Certificate of Authorisation (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*

Yvonne English

Inspector

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