



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

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

To:	Frank Clinton, Programme Manager, ELP		
From:	Yvonne English	Environmental Programme	Licensing
Date:	7 April 2011		
Re:	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Crookstown, Reg. No. A0354-01.		

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 Crookstown agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 170. The agglomeration is serviced by two waste water treatment plants (WWTP). The WWTPs provides primary treatment, consisting of two septic tanks, and have a design capacity of 280 p.e.

The WWTP discharges to the River Bride (South). Based on the nearest EPA water quality monitoring station, 115 meters downstream, the biological Q-value is Q4-5 (sampled in 2008).

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.

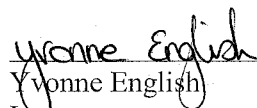
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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

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Yvonne English

Inspector

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