



**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 Courtbrack, Reg. No. A0437-01.		

Applicant Details	
Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	10 December 2010
Submission(s) Received:	No

This application relates to the Courtbrack agglomeration in County Cork. There is currently no waste water treatment plant (WWTP) serving Courtbrack, the houses in the agglomeration are currently served by private on-site treatment systems.. It is proposed to construct a new WWTP to serve the town. The proposed WWTP will have a design capacity of 250 p.e. (population equivalents) and is to be procured under a Public Private Partnership, with the capital funding for the project being provided by the private sector. It is envisaged that the WWTP will be constructed by August 2011. The proposed WWTP is to be located to the west of the village and will outfall to the Shournagh River to the south of the village via a pumped and gravity outfall pipeline. The proposed WWTP will provide tertiary treatment, consisting of aeration, sand filtration and phosphorus removal.

Based on the nearest EPA water quality monitoring station, 2.7 km downstream, the biological Q-value is Q4-5 (sampled in 2008).

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.

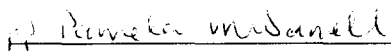
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that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