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Environmental Protection Agency  
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Environmental Licensing Programme  
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28<sup>th</sup> March 2014

IW-ER-LT0011

**Re: Bweeng Waste Water Discharge Licence Application D0032-01**

Dear Loretta,

In response to the EPA correspondence dated the 31<sup>st</sup> of January 2014 requesting clarification in relation to the response submitted to a request for further information in accordance with Section 18 of the Waste Water Discharge (Authorisation) Regulations 2007, Irish Water acknowledges the response issued by Cork County Council in relation to the Bweeng waste water discharge licence application (D0032-01) was submitted on behalf of Irish Water.

Please note that all future correspondence in relation to this application should be addressed to Irish Water.

Best Regards,



Gerry Galvin

Chief Technical Advisor



## Licensing Notice - Unsolicited Correspondence - 2 for Bweeng and Environs Licence (D0438-01)

**Licence:** Bweeng and Environs (D0438-01)

**Status Reason:** Closed

**Issued On:** 01/04/2014

**Action Type:** Licensing Notice

**Status History Action:** Unsolicited Correspondence

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## Licensing Notice - Unsolicited Correspondence - 1 for Bweeng Licence (D0438-01)

**Licence:** Bweeng (D0438-01)

**Status Reason:** Closed

**Issued On:** 10/01/2014

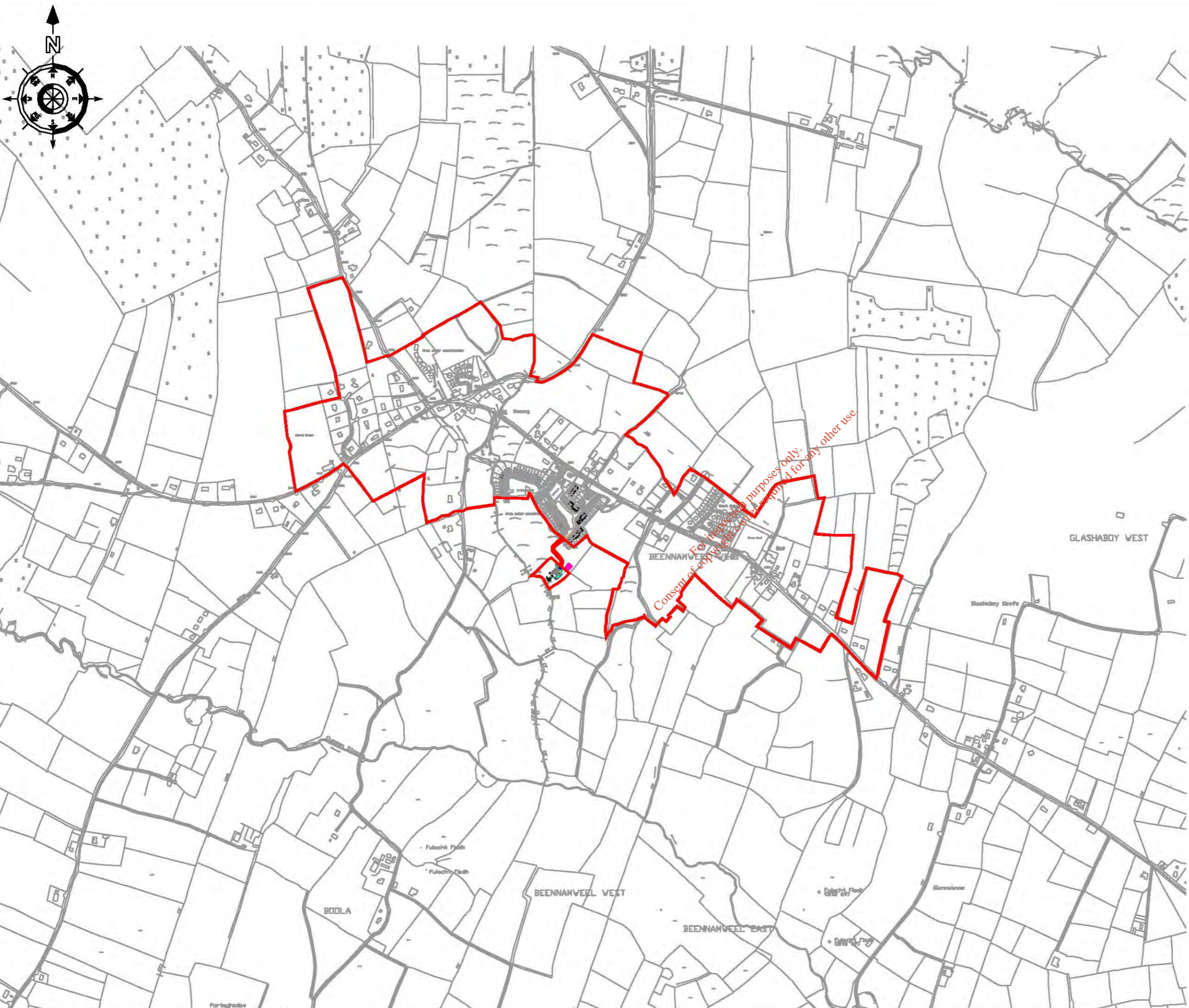
**Action Type:** Licensing Notice

**Status History Action:** Unsolicited Correspondence

As per email from Billy O'Sullivan to Loreeta Joyce dated 19th December 2013, please note the following; • Amend and submit revised agglomeration map to show all areas of the agglomeration located within, and connected by, the red line boundary including the WWTP. Response: Revised Agglomeration Map attached with the site of the WWTP included within the agglomeration boundary • Billy to check normal waste water discharge per day is correct (220 m<sup>3</sup>/day was provided in application). Response: The sewer network serving the Bweeng agglomeration is relatively new and is not combined. However there is a large amount of infiltration into the sewer network which has resulted in large flows arriving at the WWTP. The average flow at present is 220cu.m/day • P.e. being served is 500 according to Focus on Urban Waste Water Discharges in Ireland (update report 2011) <http://www.epa.ie/pubs/reports/water/wastewater/uww/Urban%20Waste%20Water%20Treatment%20in%202011.pdf> Application indicates 990p.e. – is 500 p.e. correct? Response: The p.e. served of 990 as indicated in the application is based on hydraulic flows entering the treatment works. However there is a large amount of infiltration into sections of the sewer network serving the agglomeration which has resulted in increased flows arriving at the WWTP. Therefore the p.e. served of 500 as stated in the Focus on Urban Waste Water Discharges in Ireland (update report 2011) is more representative of the actual p.e. being served. Regards, Gillian O'Sullivan Waste Water Liaison Cork Co. Council.

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**NOTES**

1. Dimensions are not to be scaled from drawing. For any discrepancies found consult with the design office.
2. This drawing is to be read in conjunction with the Specification.
3. This drawing is to be read in conjunction with all other contract drawings.

No.	Date	Drawn	Survey	Checked	Revision Description
A	Nov 13	JL	JL	DDG	Revision 01 Agglomeration Boundary.

**Cork County Council,  
Northern Division.**

	N. O'KEEFE, B.E., COUNTY ENGINEER, COUNTY HALL, CORK.
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**Job Title:**  
Bweeng & Environs  
Waste Water Discharge  
Licence Application

**Drawing Title:**  
Agglomeration Boundary  
Attachment B1 - Map 4

<b>Scale:</b> 1:10,000 @ A3	<b>Surveyed by:</b> D.L.	<b>Drawn by:</b> D.L.
<b>Designed by:</b> F.J.	<b>Checked by:</b> F.C.	<b>Date:</b> June 2009
<b>Drawing number:</b> B1 - Map 4	<b>Rev:</b> A	