

# Waste Water Discharge Licence Audit Report

The site visit process is a sample on a particular day of an installation's compliance with some of its licence conditions. Where non-compliance against a particular condition has not been reported, this should not be construed to mean that there is full compliance with that condition of the licence.

Instructions and actions arising from the visit shall be addressed, or where applicable noted, by the licensee in order to ensure compliance, to improve the environmental performance of the installation and to provide clarification on certain issues.

The licensee shall take the actions specified to close out the non-compliances and observations raised in this Site Visit Report.

The licensee may also be requested to provide a response to the Environmental Protection Agency (hereafter referred to as the Agency) in relation to the site visit report findings.

<b>Name of Installation</b>	Delvin
<b>Licensee</b>	Uisce Éireann
<b>Licence Register No.</b>	D0267-01
<b>Site Address</b>	Westmeath
<b>Site Visit Reference No.</b>	SV27489
<b>Issue Date</b>	25/10/2023
<b>Prepared By</b>	Mary Parle

## Site Visit Detail

<b>Date Of Inspection</b>	10/10/2023	<b>Announced</b>	Yes		
<b>Time In</b>	09:30	<b>Time Out</b>	10:00		
<b>Agency Personnel On Site</b>	Abigail Downing				
<b>Licensee Personnel and Role</b>	Representing Uisce Eireann: Amanda Smyth Representing Westmeath County Council (Working in partnership with Uisce Eireann): Eddie Larkin, Mkhululi Ndebele.				
<b>Photo Taken</b>	Yes	<b>Samples Taken</b>	Yes	<b>Video Taken</b>	No
<b>Weather Conditions</b>	Dry				
<b>Weather Conditions Over 24 Hours</b>	Dry				



# EPA Laboratory Test Report

EPA Regional Inspectorate Dublin  
 McCumiskey House  
 Richview  
 Clonskeagh Road  
 Dublin 14

## Final

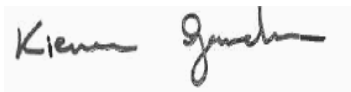
<b>Report To:</b> OEE Wastewater Thematic Team	<b>Project:</b> EPA-23-01690
	<b>Report Number :</b> 7619
	<b>Entity:</b> D0267-01
	<b>Location/Site:</b> Delvin
	<b>Site Visit Number:</b> SV27489

<b>Sample Number:</b> 23-15163	<b>Sampled Date:</b> 10/10/2023 09:55:00
<b>Sampling Point:</b> D0267-SW001	<b>Sampled By:</b> A.Downing
<b>Description:</b> Delvin - SW001	<b>Replicate / Split:</b> Split
	<b>Grab/Composite:</b> Grab
<b>Sample Condition:</b> Normal	<b>Received in Lab:</b> 10/10/2023

Parameter	Result	Units	Limits	Measurement Uncertainty	Analysis Date	Lab	Method
Conductivity @25C (Field)	762	µS/cm		10%		DB	EPA_W27 *
pH (Field)	7.3	pH units	≥ 6 and ≤ 9	0.26pH units		DB	EPA_W27 *
Temperature	15.8	°C				DB	
Ammonia	0.037	mg/l N	≤ 3	24%	11/10/2023	DB	EPA_W07 *
CBOD	1.6	mg/l O2	≤ 20	41%	11/10/2023	DB	EPA_W04 *
COD	32.0	mg/l O2	≤ 125	12%	11/10/2023	DB	EPA_W01 *
o-Phosphate	0.087	mg/l P	≤ 1	25%	11/10/2023	DB	EPA_W07 *
Suspended Solids	6	mg/l	≤ 25	17%	13/10/2023	DB	EPA_W03 *

**Comment:**

Report Approved By:



Kieran Gordon - Chemist

Results in bold are outside specified limits, not taking account of measurement uncertainty. \* Indicates accredited method. nm = not measured, nr = not reported, vob = visible on bottom. The temperature reading of a **composite** sample is provided to allow the interpretation of the field pH result only.

Field Measurements are performed on the date of sampling. Results relate only to the item tested as received.

**This test report shall not be reproduced except in full without approval of the laboratory.**

The sample taken on the day of the site visit was found to comply with Condition 3 of the licence.

On the day of the site visit Uisce Éireann satisfied the requirements of the waste water discharge licence in the areas inspected during the site visit.

## **FOLLOW-UP ACTIONS**

Where relevant, Irish Water is required to implement corrective actions as a priority to bring about compliance with the Waste Water Discharge Licence and improve the environmental performance of the waste water works.

Irish Water shall maintain documentary evidence, for review by the EPA, that the prescribed corrective actions were completed in a timely manner.

### **(i) Compliance Investigations**

The Agency may generate a Compliance Investigation through the EDEN system and issue instructions and actions to the licensee. The licensee will receive notification when an instruction or action is issued and the licensee must respond to the actions within the Compliance Investigation within the specified timeframe.

### **(ii) Response to Site Visit Report**

Where the licensee is requested to (or wishes to) respond to the Agency in relation to this site visit report, the licensee may select the 'Make a Response' link on the actions taken by the licensee to address the issues raised in this site visit report and the target completion dates. This Licensee Public Response provides the licensee with an opportunity to inform both the Agency and the public about the implementing of actions set out in the Agency site visit report. The response must be submitted within 21 calendar days of the issue date of this site visit report.

### **(iii) Publication of Reports**

This site visit report will be published on the EPA's website, [www.epa.ie](http://www.epa.ie), 30 calendar days after the site visit report issue date.

Any licensee response to this site visit report will be published on the EPA's website, 30 calendar days after receipt (and after assessment by the EPA)

**Please note that licensees are required to comply with the conditions of the licence at all times, and where non-compliance occurs, compliance must be restored within the shortest possible time. These actions will be verified during subsequent Agency visits. Please quote the above Inspection Reference Number in any correspondence in relation this Report.**