

# Site Visit 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.

Licensee	
<b>Name of Installation</b>	Pettigo
<b>Licensee</b>	Irish Water
<b>Licence Register No.</b>	A0461-01
<b>CRO Number</b>	
<b>Site Address</b>	Donegal
<b>Site Visit Reference No.</b>	SV23786

Report Detail	
<b>Issue Date</b>	29/06/2022
<b>Prepared By</b>	Liam O'Suilleabhain

Site Visit Detail			
<b>Date Of Inspection</b>	08/06/2022		
<b>Time In</b>	12:45	<b>Time Out</b>	14:15
<b>EPA Inspector(s)</b>	Liam O'Suilleabhain		
<b>Additional Visitors</b>			
<b>Licensee Personnel and Role</b>	Tomás Cawley, Irish Water Paul Gallagher, Donegal County Council working in partnership with Irish Water under Service Level Agreement Seamus Delhunty, Donegal County Council working in partnership with Irish Water under Service Level Agreement		

## > Summary

Discharges from the Pettigoe waste water works have been identified as a significant pressure putting the Termon River (Pettigoe) (UKGBNI1NW363604064) water body at risk of not meeting the environmental objectives required by the Water Framework Directive. The treatment plant infrastructure was not being operated and desludged as designed. Irish Water should report in full to the EPA on the current treatment process, desludging practices and discharge(s) to the River Termon having due regard to the plant design.

Irish Water is required to respond to the EPA on the issues raised in this report through Compliance Investigation CI002014

## > Site Areas Inspected

Network pump station and waste water treatment plant

## > Documents Inspected

- Effluent monitoring results
- Ambient monitoring results
- Desludging records
- Site Options Report

## > 1. Certificates of Authorisations

	Answer	Condition Number	Non Compliance	Observation
1.1	No			
<b>Comment / Action Required</b>				
<p>The EPA inspector noted that work practices and standard operating procedures were not in place to monitor sludge levels and to control desludging operations. Irish Water should put in place standard operating procedures and provide training to staff to ensure that sludge levels are systematically monitored and desludging operations are controlled as appropriate.</p> <p>Irish Water is required to respond to the EPA on this matter through Compliance Investigation CI002014.</p>				
	Answer	Condition Number	Non Compliance	Observation
1.2	Checked			
<b>Comment / Action Required</b>				

The treatment plant infrastructure was not being operated as designed. The discharge pipe(s) from the plant to the river were not accessible and the Irish Water representatives were unclear as to number and location of same. The EPA inspector noted that desludging of the Imhoff Tank was not being carried out through the sludge outlet. While the Irish Water representatives advised that effluent from the Imhoff tank is discharged directly to the receiving water they were unclear as to the location of the discharge pipe. Irish Water should report in full on the current treatment process having regard to the treatment plant design including inter alia any alterations to the process tanks and pipelines, the flow of effluent and sludge through the process, and the number and location discharge points.

Irish Water is required to respond to the EPA on the issues raised in this report through Compliance Investigation CI002014.

## **FOLLOW-UP ACTIONS**

The licensee is required to complete the actions outlined in this site visit report within the specified timeframes. Where required, the licensee shall also respond to actions specified in Compliance Investigations and/or submit a response to this site visit report via the EDEN system. The licensee shall maintain a documentary evidence, for review by the Agency, that the prescribed actions were completed within the required timeframe.

### **(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 30 calendar days** of the issue date of this site visit report.

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

The site visit report will be made available for public viewing via the Agency's Licence Enforcement Access Portal (LEAP), within one day of the issue date. The Site Visit Report and the Licensee Public Response will also be published on the Agency's website, [www.epa.ie](http://www.epa.ie), 60 calendar days after the site visit report issue date (on the Licence Details Page for the relevant licence).

**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.**