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# Internal Incident Report

Department of Agriculture, Environment and Rural Affairs
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|---|---|
| **Incident Number** | WR 7/24/0053 |
| **Incident Title** | Sewage in waterway behind [redacted] |
| **Incident Date** | 10/04/2024 10:00:00 |
| **Investigation Details** | This investigation relates to an ongoing investigation into a number of septic tank discharges and two malfunctioning PTPs which all lead to the same waterway. I subsequently visited the area with [redacted] and confirmed the PTPs at [redacted] and [redacted] were both malfunctioning again for the third occasion with a poor quality effluent. I later spoke to [redacted] of [redacted] and he said he would get the manufacturer to look at his PTP again and also [redacted] tank at [redacted]. Further report to follow . DFI Rivers were updated on their complaint and they told me they are in the process of installing a new pipe to stop the flooding issue as the waterway where the treated discharges are supposed to go too is also blocked but there may be land ownership issues which they are trying to sort out. Despite several attempts to engage with [redacted] and emails asking him for servicing records of his system and the system next door (he confirmed he would be sorting this out on behalf of [redacted] along with his own system) he never replied. Further dye test to be carried out in the area and access has also been an issue due to neighbourly disputes. Ideal situation in this very heavily populated area, which also includes a national school, would be to have a main NIWL sewer on this road where all houses could discharge to instead. Drainage is particularly poor in the area for septic tanks and or PTPS. |

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| **Officer Forename** | [redacted] | **Officer Surname** | [redacted] |
| **Pollution Confirmed** | Yes | **Source** | Domestic |
| **Pollutant Category** | Sewage | **Pollutant Sub Category** | SEW WWTW Poor Quality Effluent |
| **Cause** | Equipment Failure | **Pollution Severity** | Low |
| **PCA** | 7 | **Alleged Polluter** | [redacted] |
| **Advisory Letter Issued** | No | **Fuel Laundering** | No |
| **Domestic Oil Spillage** | No | **Closed Period** | No |
| **Algal Bloom** | No | **X Compliance Breach** | No |
| **Fish Kill Severity** | | **Fishkill Figures From** | |
| **Kill Count** | | | |
| **Easting** | [redacted] | | |
| **Northing** | [redacted] | | |

Report Executed by [redacted] at 26/10/2026 16:08:55

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# Internal Incident Report

Department of Agriculture, Environment and Rural Affairs
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|---|---|
| **Incident Number** | WR 7/21/0116 |
| **Incident Title** | Sewage in Flood Water after Heavy Rain Black Water |
| **Incident Date** | 10/08/2021 12:00:00 |
| **Investigation Details** | NPF, i investigated the area and called [redacted] for local advice, i could not find any pollution. i then tried to call the complainant [redacted] but no answer.<br><br>went back out on 09/09/21 and found a small sheugh at the bottom of [redacted] to have sewage in it, the sheugh is contained and the discharge is not going any further. i traced it back to a sewage treatment plant in the garden of the same address. the owner, a [redacted] then came and i made myself known to him and the reason i was there. i showed him the problem with the discharge from his septic tank and he immediately called [redacted] to get someone to come and fix it ASAP. i agreed a 3 week timescale for the work to be done and told him i would call back out to check. He also told me he would let me know how the repair is progressing.<br><br>21/09/21 Just a quick update to [redacted] from [redacted] Council on [redacted]. As per our conversation earlier the septic tank and sheugh at the bottom of the field behind the property have now been emptied and a digger is due to come tomorrow or Thursday to clean any residue/sediment from sheugh.<br><br>[redacted] have said they hope to be with [redacted] at the start of next week to repair and service the tank and normally would have been with him by now but due to staff isolating they are running behind schedule a bit. |

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|---|---|---|---|
| **Officer Forename** | [redacted] | **Officer Surname** | [redacted] |
| **Pollution Confirmed** | Yes | **Source** | Domestic |
| **Pollutant Category** | Sewage | **Pollutant Sub Category** | SEW Septic Tank Poor Quality Discharge Direct to a Waterway |
| **Cause** | Equipment Failure | **Pollution Severity** | Low |
| **PCA** | 7 | **Alleged Polluter** | [redacted] |
| **Advisory Letter Issued** | No | **Fuel Laundering** | No |
| **Domestic Oil Spillage** | No | **Closed Period** | No |
| **Algal Bloom** | No | **X Compliance Breach** | No |
| **Fish Kill Severity** | | **Fishkill Figures From** | |
| **Kill Count** | | | |
| **Easting** | [redacted] | | |
| **Northing** | [redacted] | | |

Report Executed by [redacted] at 27/10/2026 16:43:31

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# Internal Incident Report

Department of Agriculture, Environment and Rural Affairs
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|---|---|
| **Incident Number** | WR 7/23/0124 |
| **Incident Title** | Septic tank to waterway, [redacted] |
| **Incident Date** | 28/11/2023 12:00:00 |
| **Investigation Details** | With [redacted] we dye tested a Septic tank at [redacted], [redacted] and found it discharging to a waterway contrary to consent conditions. [redacted] also arrived to meet us having been requested to attend by house owner [redacted]. [redacted] and I established the full route of the discharge from the septic tank to the affected waterway which has been the subject of two previous sewage complaints. Spoke to [redacted] prior to leaving and explained NIEA would have to contact him to comply with consent conditions at some stage. This will take some time before the full investigation is complete as three other properties still require dye testing and may all be discharging to the same waterway. Further updates to follow. |

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|---|---|---|---|
| **Officer Forename** | [redacted] | **Officer Surname** | [redacted] |
| **Pollution Confirmed** | Yes | **Source** | Domestic |
| **Pollutant Category** | Sewage | **Pollutant Sub Category** | SEW Septic Tank Poor Quality Discharge Direct to a Waterway |
| **Cause** | Inadequate Equipment | **Pollution Severity** | Low |
| **PCA** | 7 | **Alleged Polluter** | [redacted] |
| **Advisory Letter Issued** | No | **Fuel Laundering** | No |
| **Domestic Oil Spillage** | No | **Closed Period** | No |
| **Algal Bloom** | No | **X Compliance Breach** | No |
| **Fish Kill Severity** | | **Fishkill Figures From** | |
| **Kill Count** | | | |
| **Easting** | [redacted] | | |
| **Northing** | [redacted] | | |

Report Executed by [redacted] at 26/10/2026 16:11:38

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# Internal Incident Report

Department of Agriculture, Environment and Rural Affairs
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|---|---|
| **Incident Number** | WR 7/23/0125 |
| **Incident Title** | PTP broken and discharging to waterway) [redacted] |
| **Incident Date** | 28/11/2023 12:30:00 |
| **Investigation Details** | There is an affected waterway in the area that has been subject of a few complaints so as part of this investigation [redacted] and I investigated the package plant at [redacted] and found it to be not working with a very poor quality discharge. We spoke to owner and asked her to get it fixed asap and also provide us with service records for the system for the last couple of years. Further update therefore to follow.<br><br>There are other septic tank/ PTP discharges also been investigated in the immediate area and investigation will take a while to carry out until all dye tests etc have been completed. |

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|---|---|---|---|
| **Officer Forename** | [redacted] | **Officer Surname** | [redacted] |
| **Pollution Confirmed** | Yes | **Source** | Domestic |
| **Pollutant Category** | Sewage | **Pollutant Sub Category** | SEW WWTW Poor Quality Effluent |
| **Cause** | Equipment Failure | **Pollution Severity** | Low |
| **PCA** | 7 | **Alleged Polluter** | [redacted] |
| **Advisory Letter Issued** | No | **Fuel Laundering** | No |
| **Domestic Oil Spillage** | No | **Closed Period** | No |
| **Algal Bloom** | No | **X Compliance Breach** | No |
| **Fish Kill Severity** | | **Fishkill Figures From** | |
| **Kill Count** | | | |
| **Easting** | [redacted] | | |
| **Northing** | [redacted] | | |

Report Executed by [redacted] at 27/10/2026 16:41:57

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# Internal Incident Report

Department of Agriculture, Environment and Rural Affairs
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|---|---|
| **Incident Number** | WR 7/23/0126 |
| **Incident Title** | PTP broken and discharging to waterway, [redacted] |
| **Incident Date** | 28/11/2023 12:40:00 |
| **Investigation Details** | There is an affected waterway in the area that has been subject of a few complaints so as part of this investigation [redacted] and I investigated the package plant at [redacted] and found it to be not working with a very poor quality discharge. We spoke to the owner and asked him to get it fixed asap and also provide us with service records for the system for the last couple of years. Further update therefore to follow.<br><br>There are other septic tank/ PTP discharges also being investigated in the immediate area and investigation will take a while due to all dye tests etc which are required and have been completed. |

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|---|---|---|---|
| **Officer Forename** | [redacted] | **Officer Surname** | [redacted] |
| **Pollution Confirmed** | Yes | **Source** | Domestic |
| **Pollutant Category** | Sewage | **Pollutant Sub Category** | SEW WWTW Poor Quality Effluent |
| **Cause** | Equipment Failure | **Pollution Severity** | Low |
| **PCA** | 7 | **Alleged Polluter** | [redacted] |
| **Advisory Letter Issued** | No | **Fuel Laundering** | No |
| **Domestic Oil Spillage** | No | **Closed Period** | No |
| **Algal Bloom** | No | **X Compliance Breach** | No |
| **Fish Kill Severity** | | **Fishkill Figures From** | |
| **Kill Count** | | | |
| **Easting** | [redacted] | | |
| **Northing** | [redacted] | | |

Report Executed by [redacted] at 27/10/2026 16:42:33

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# Internal Incident Report

Department of Agriculture, Environment and Rural Affairs
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|---|---|
| **Incident Number** | WR 7/24/0136 |
| **Incident Title** | Septic Tank at [redacted] to waterway |
| **Incident Date** | 05/11/2024 13:25:00 |
| **Investigation Details** | on 05/11/2024, with [redacted], we met [redacted] and dye tested a Septic tank at [redacted] and found it discharging to a waterway. This was following an application that was made for consent (it was alleged the discharge would be going to a soakaway) and was also related to ongoing investigations in the area where sewage is ponding on a lane way after it flows out of a piped sheugh behind [redacted].<br><br>Spoke to application and agent whilst on site and explained to them that the route of the discharge didn't match what was on the site plan they used to apply for. A suspension form, checklist and map was completed by [redacted]. and which outlined requirements and points where tracer dye had been observed. This was then out to the agent by DC admin. Further updates to follow.<br><br>Suspension form details shown below.<br>Applicants name: [redacted]<br>Site Address: [redacted]<br>Date of contact: 05/11/2024 Date of site visit: 05/11/2024<br>Reason for suspension:<br><br>WQI [redacted] visited the premises at [redacted] on 05/11/2024 to assess the application received by NIEA. A tracer dye test was carried out on the existing discharge route (from the existing septic tank which is to be replaced by an electric sewage treatment plant) that was marked on the site plan received by the agent and applicant. The tracer dye test showed that this is not the actual route of the current discharge and that this outlet instead discharges into a piped waterway which lies along the side boundary of the premises. Tracer dye was subsequently observed in two manholes along the length of this piped waterway which was running parallel to the [redacted] before it subsequently enters another piped waterway just beyond the side entrance of [redacted] (map attached for reference).<br><br>The dye test also showed that the existing septic tank is discharging to a waterway contrary to the Water (Northern Ireland) Order 1999, as this would be deemed as a polluting discharge. However, the Department understand that a new electric sewage treatment plant is to be installed, and this will alleviate this situation.<br>Requirements:<br>If the preferred method on site is still to be a sewage treatment plant discharging a waterway, the Department will require the installation of the Package Treatment Plant capable of meeting a minimum of 97.5% BOD removal if the discharge is to the current discharge point as this is only a small piped sheugh. This will be an upgrade from the currently proposed system. The Department will also require the appropriate CE Cert for the Package Treatment Plant. The Department will also require an amended page three of the application form and an amended site plan (1:500 scale) to be forwarded to them to show the Package Treatment Plant described above and the exact route the discharge will/ is currently taking into the piped waterway..<br>1 |

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|---|---|---|---|
| **Officer Forename** | [redacted] | **Officer Surname** | [redacted] |
| **Pollution Confirmed** | Yes | **Source** | Domestic |
| **Pollutant Category** | Sewage | **Pollutant Sub Category** | |

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|---|---|---|---|
| | | | SEW Septic Tank Poor Quality Discharge Direct to a Waterway |
| **Cause** | Inadequate Equipment | **Pollution Severity** | Low |
| **PCA** | 7 | **Alleged Polluter** | [redacted] |
| **Advisory Letter Issued** | No | **Fuel Laundering** | No |
| **Domestic Oil Spillage** | No | **Closed Period** | No |
| **Algal Bloom** | No | **X Compliance Breach** | No |
| **Fish Kill Severity** | | **Fishkill Figures From** | |
| **Kill Count** | | | |
| **Easting** | [redacted] | | |
| **Northing** | [redacted] | | |

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