

# Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

## Part A

Permit Number	<b>BU2489IT</b>
Name of operator	<b>Sofidel UK Limited</b>
Location of Facility	<b>Briton Ferry Papermill</b>
Time and date of the detection	<b>22.03.2023 15:00</b>

<b>(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment</b>	
<b>To be notified Immediately</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a permit condition</b>	
<b>To be notified immediately</b>	
Emission point reference/ source	<b>W1</b>
Parameter(s)	<b>BOD</b>
Limit	<b>25mg/l</b>
Measured value and uncertainty	<b>38mg/l</b>
Date and time of monitoring	<b>09.03.2023 10am</b>
Measures taken, or intended to be taken, to stop the emission	<b>Effluent resampled and cause has been investigated</b>


Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

### Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	<b>We have investigated the high BOD result from 9<sup>th</sup> March. This is the same cause as the previous high result (23<sup>rd</sup> February) due to an increased amount of sludge being removed from the plant which reduced the amount of bacteria in the system to treat the effluent. The additional sludge wastage was due to an issue in the process (motor failure) where we had to remove more fibre from the system.</b>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<b>We have recirculated the sludge back to the bioreactor to increase the amount of bacteria in the system. We have received one result since this high BOD and it has come back in spec:  14.03.2023 = 2 mg/l  We will continue to monitor as part of our weekly monitoring requirements and will complete regular bacteria checks on the system.</b>
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<b>10.08.2021- BOD Sample not received by Lab  02.12.2021- BOD Result high 37mg/l  04.05.2022- BOD Result high 29mg/l  11.05.2022- BOD Result high 59mg/l  26.05.2022- BOD Result high 34mg/l  04.10.2022- BOD Result high 34mg/l</b>

	<p>11.10.2022- BOD Result high 37mg/l</p> <p>15.11.2022- BOD Result high 29mg/l</p> <p>13.12.2022- BOD Result high 29mg/l</p> <p>23.02.2023- BOD Result high 38mg/l</p>
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<b>Name*</b>	Kerry Mackinnon
<b>Post</b>	Environment Manager
<b>Signature</b>	
<b>Date</b>	24.03.2023

\* authorised to sign on behalf of the operator