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	**BV0759**
Name of operator	**CELSA Manufacturing (UK) Ltd**
Location of Facility	**Celsa Manufacturing, East Moors Rd, Cardiff, CF24 5EU**
Time and date of the detection	**Sample taken on 18/10/2020, results returned on 10/11/2020**

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	**Samples taken from site on 19/10/2020, report returned form lab on 10/11/2020**
Reference or description of the location of the event	**Rod and bar mill monthly water lab analysis returned results that breached the free chlorine limit specified in the environmental permit**
Description of where any release into the environment took place	**n/a**
Substances(s) potentially released	**Free chlorine in water – not released into dock**
Best estimate of the quantity or rate of release of substances	**n/a**
Measures taken, or intended to be taken, to stop any emission	**Investigation is currently underway to determine the cause of the breach. No water will be discharged to the dock until we can establish that the issue is solved.**
Description of the failure or accident.	**On review of October's monthly water lab analysis, the values returned to us (0.11mg/l) showed a breach in the free chlorine limit outlined in our environmental permit (0.10 mg/l). The water samples were taken on 19/10/2020 and our water contractors received results on 10/11/2020. We immediately made contact with our water contractors, who are currently investigating in collaboration with engineers, the cause of the higher levels of chlorine.**

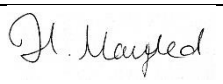
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	**Rod and bar mill**
Parameter(s)	**n/a**
Limit	**0.10 mg/l**
Measured value and uncertainty	**0.11 mg/l**
Date and Time of Monitoring	**Samples taken from rod and bar mill site on 19/10/2020**
Measures taken, or intended to be taken, to stop the emission	**Awaiting further information from our water contractors.**

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

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
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.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Chlorine added to water in order to mitigate legionella risk. Conversations were undertaken with water contractors to help them understand the impact of chlorine on wildlife, as they considered the limit on chlorine to be unnecessarily restrictive.
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	N/A – no release into the environment
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name	Hannah Mayled
Post	Environmental Graduate
Signature	
Date	24/11/2020

* authorised to sign on behalf of CELSA Manufacturing UK Limited