

2nd August 2022

Mr S Ross
Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Dear Mr Ross

PART B REPORT (SCHEDULE 1) – PPC PERMIT NUMBER BU 2357

Please find enclosed the information provided as a Part B report for the following Part A notification:-

Part A ref. N°. 09/02/2022 - A

Yours sincerely
FOR WARWICK INTERNATIONAL GROUP LIMITED



MR PETER BRYANT
HEALTH, SAFETY, ENVIRONMENT & SECURITY MANAGER

TITLE :	Part 'B' Report Form			ISSUE NO.	15.0
REF :	RCF20	AREA:	SITE	DATE OF ISSUE:	08.05.13
RELATED DOCUMENT:	WI 903 App C			PAGE:	2 of 2
FILENAME:	Part B Form 9th February 2022 high solid content in WW			Last printed 31/08/2022 11:40:00	



Part B Notification (schedule 1) in accordance with condition 5 (5.1.1 and 5.1.2) of PPC Permit BU 2357.

REFERENCES

Part A form, Ref. N°. 09/02/2022 - A

Further, more accurate information on the matters for notification under Part A.

On the 9th February 2022 the analysis of the discharged waste water identified that the solid content of the material discharged (1237m³) between 19.09hrs and 21.09 hrs averaged 268mg/l, against an emission limit of 250mg/l. Inspection of the discharged material identified that there were fungal hyphae present in the sample. A review of the manufacturing operations for the previous 24 hours did not identify any problems or loss of containment. All the other parameters for the waste water discharge were within the consent limits.

Measures taken (or intended to be taken) to prevent a recurrence of the incident.

Fungal hyphae is a commonly occurring material and is brought onto site via the Mostyn water system, abstracted from the Afon Garth. This water is treated with chlorine dioxide as it is stored in the on-site reservoir. From here it is pumped round the site for wash-down duties. If the quantity of fungal hyphae in the incoming water is high the chlorine dioxide dose is not able to deal with the load. Any fungal hyphae that are killed off will still present a solid content problem as the sample analysis is done by weight difference.

The Company have taken the decision not to put any additional chemical treatment into the water systems to prevent this situation occurring. It is thought that the fungal hyphae do not pose any environmental impact on the ecological systems when discharged into the river.

Measures taken (or intended to be taken) to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission.

It is thought that there was no measurable environmental impact as a result of this incident/emission.

Dates of unauthorised emissions from the installation in the previous 24 months.

18/02/2020, 30/04/2020, 12/05/2020, 12/06/2020, 11/08/2020, 20/09/2020, 06/11/2020, 30/11/2020, 12/01/2021, 24/03/2021, 23/04/2021, 28/05/2021, 04/01/2022, 11/01/2022, 16/01/2022, 09/02/2022.