



# SYNTHITE LIMITED

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A Member of the Tennant Group (Est. 1797)

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Mr A Zachary  
Natural Resources Wales  
Chester Road  
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Flintshire  
CH7 3AJ



Greg Hickman, Health, Safety and Environment Officer  
Tel: 01352 707623  
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Your Ref: EPR/BU2349  
Our ref: Schedule 1 notification 2018 01 09  
Date: 9<sup>th</sup> January 2018

Dear Mr Zachary,

I enclose a Schedule 1 notification for an emissions limit breach over the Christmas holiday period 2017. BOD monitoring of our W1 outfall showed a level of 18 mg(O<sub>2</sub>) l<sup>-1</sup> compared to a limit of 10. This was resampled and the resample showed a level of 12. BOD analysis takes a minimum of 5 days, so with a retest and analysis, there was a delay in reporting.

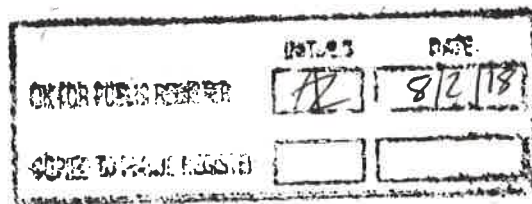
W1 is the outfall to the river Alyn from the dewatering of the field opposite the site. Water is transferred from two boreholes via a dedicated pipe directly to the river Alyn. There is a take-off for cooling tower water, but there are no connections on-site that would transfer site liquors into the pipe. The W1 outfall does not contain any liquors generated on-site – this is field runoff.

The field which is dewatered is not owned or controlled by Synthite Ltd. We are not aware of activities carried out by the farmer but livestock grazing or fertilising with slurry may have led to a high organic content that was held up with the snow shortly before the melt. If dewatering is stopped, this will quickly lead to flooding of the fields, adjacent bungalows and A541. We will continue to monitor the situation and inform you if the BOD level increases.

Yours sincerely,

Greg Hickman

HSE Officer  
Synthite Ltd



For Formaldehyde,  
Paraformaldehyde,  
ALCOFORM Solution  
Agricultural Products &  
Chemical Toll Manufacture

