

# Schedule 5 - Notification

TIR0146 01/04/2020

## Part A

Permit Number	VP3935AT																				
Name of Operator	Enovert South Ltd																				
Location of Installation	Tir John Landfill Wern Terrace, Off Fabian Way, Swansea, SA1 8PA																				
Time and date of the detection	Q1 2020																				
(b) Notification requirements for the breach of a limit (within 24 hours unless otherwise agreed)																					
Emission point reference/ source	<b>Ammoniacal-N: GDW18 = 5mg/l, SW1 = 0.5mg/l</b>																				
Parameter(s)	<table border="1"> <thead> <tr> <th rowspan="2">ID</th> <th rowspan="2">Date</th> <th colspan="2">NH4-N (mg/l)</th> </tr> <tr> <th>Result</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td rowspan="3">GDW18</td> <td>14/01/2020</td> <td>15</td> <td rowspan="3">5</td> </tr> <tr> <td>26/02/2020</td> <td>15</td> </tr> <tr> <td>24/02/2020</td> <td>13</td> </tr> <tr> <td rowspan="2">SW1</td> <td>20/02/2020</td> <td>0.59</td> <td rowspan="2">0.5</td> </tr> <tr> <td>04/03/2020</td> <td>0.93</td> </tr> </tbody> </table>	ID	Date	NH4-N (mg/l)		Result	Limit	GDW18	14/01/2020	15	5	26/02/2020	15	24/02/2020	13	SW1	20/02/2020	0.59	0.5	04/03/2020	0.93
ID				Date	NH4-N (mg/l)																
		Result	Limit																		
GDW18		14/01/2020	15	5																	
		26/02/2020	15																		
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SW1	20/02/2020	0.59	0.5																		
	04/03/2020	0.93																			
Limit																					
Measured value and uncertainty																					
Date and time of monitoring																					
Measures taken, or intended to be taken, to stop the emission	Please see below.																				

## Part B to be supplied 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	Not applicable as the results do not indicate a pollution incident. If this was the case we would expect to see increases across a whole range of parameters.										
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	<p>GDW18 has been discussed extensively in 2019, and has been reviewed in the annual report, and in future we are planning to review the full monitoring suites and limits.</p> <p>For SW1 extra samples were taken just for ammoniacal-nitrogen. SW1 hand-held instrument results are shown below, which shows a discrepancy with the lab results. According to the on-site results SW1 is below the permit limit, this is backed up by the clarity of the lagoon water being absolutely crystal clear. We will be discussing this with the laboratory.</p> <table border="1"> <thead> <tr> <th>Date</th> <th>NH4-N (mg/l)</th> </tr> </thead> <tbody> <tr> <td>03/02/2020</td> <td>0.01</td> </tr> <tr> <td>13/02/2020</td> <td>0.02</td> </tr> <tr> <td>02/03/2020</td> <td>0.16</td> </tr> <tr> <td>17/03/2020</td> <td>0.00</td> </tr> </tbody> </table>	Date	NH4-N (mg/l)	03/02/2020	0.01	13/02/2020	0.02	02/03/2020	0.16	17/03/2020	0.00
Date	NH4-N (mg/l)										
03/02/2020	0.01										
13/02/2020	0.02										
02/03/2020	0.16										
17/03/2020	0.00										
The dates of any unauthorised emissions from the installation in the preceding 24 months.	As identified on previous Schedule 5 reports.										

Name*	Elizabeth Forrest
Post	Environmental Data Assistant
Date	01/04/2020

\* authorised to sign on behalf of City & County of Swansea / Enovert South Ltd