

Schedule 5 - Notification

TIR0169 13/01/2021

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	Q4 2020																				
(b) Notification requirements for the breach of a limit (within 24 hours unless otherwise agreed)																					
Emission point reference/ source	Ammoniacal-N:																				
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>GDW18</td> <td>04/11/2020</td> <td>18</td> <td>5</td> </tr> <tr> <td>GDW26</td> <td>03/11/2020</td> <td>30</td> <td>25</td> </tr> <tr> <td>GDW26</td> <td>26/11/2020</td> <td>30</td> <td>25</td> </tr> </tbody> </table>			ID	Date	NH4-N (mg/l)		Result	Limit	GDW18	04/11/2020	18	5	GDW26	03/11/2020	30	25	GDW26	26/11/2020	30	25
ID	Date	NH4-N (mg/l)																			
		Result	Limit																		
GDW18	04/11/2020	18	5																		
GDW26	03/11/2020	30	25																		
GDW26	26/11/2020	30	25																		
Limit																					
Measured value and uncertainty																					
Date and time of monitoring	Zinc: GDW17 = >0.075mg/l <table border="1"> <thead> <tr> <th rowspan="2">ID</th> <th rowspan="2">Date</th> <th colspan="2">Zinc (mg/l)</th> </tr> <tr> <th>Result</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>GDW17</td> <td>26/11/2020</td> <td>0.077</td> <td>0.075</td> </tr> </tbody> </table>			ID	Date	Zinc (mg/l)		Result	Limit	GDW17	26/11/2020	0.077	0.075								
ID	Date	Zinc (mg/l)																			
		Result	Limit																		
GDW17	26/11/2020	0.077	0.075																		
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>The breaches in GDW26 is relatively minor. Chloride remains compliant and there are no upward trends. We will review the next set of results.</p> <p>The breaches of zinc are unusual, and result was only 0.002mg/l above the compliance limit, such a marginal exceedance could be considered well within the standard deviation for zinc concentration for the sampling point. Also, in the margin of error for laboratory analysis.</p>
The dates of any unauthorised emissions from the installation in the preceding 24 months.	See previous notifications.
Name*	Elizabeth Forrest
Post	Environmental Data Analyst
Date	13/01/2021

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