

Schedule 5 - Notification

TIR0190 07/10/2021

Part A

Permit Number	VP3935AT		
Name of Operator	Enovert South Ltd on behalf of City and County of Swansea		
Location of Installation	Tir John Landfill, Wern Terrace, Off Fabian Way, Swansea, SA1 8PA		
Time and date of the detection	September 2021		
(b) Notification requirements for the breach of a limit (within 24 hours unless otherwise agreed)			
Emission point reference/ source	Leachate Head above Surveyed Base >1m		
Parameter(s)	Sample Point	Date	Leachate Head (m)
Limit	TIR HWM05	07/09/2021	1.29
Measured value and uncertainty	TIR HWM05	29/09/2021	1.29
Date and time of monitoring	TIR HWM09A	07/09/2021	2.87
	TIR HWM09A	29/09/2021	2.87
	TIR HWM11	07/09/2021	1.52
	TIR HWM11	29/09/2021	1.68
	TIR HWM12	07/09/2021	1.07
	TIR HWM12	29/09/2021	2.28
Measures taken, or intended to be taken, to stop the emission	HWM Leachate Monitoring Points will continue to be monitored and results review, in accordance with Table 3.1 of Environmental Permit Number VP3935AT.		

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	A breach of the compliance limit was detected upon review of the dipping data.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Final capping and restoration work has been completed, this should minimise the amount of rainfall infiltration into the waste mass and reduce leachate levels with time.
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	Breaches of compliance have previously been identified for HWM9a. Explanations for these leachate levels recorded in HWM9a have been provided in those previous SC5's. Breaches of compliance have also been previously identified for HWM11, since the repair of the monitoring point in February 2019, the leachate level in HWM11 have been on or just below 2m. Larger diameter boreholes are being purged with pneumatic pumps and all borehole cap penetrations have been re-grouted with bentonite to prevent surface water interaction. The HRA Review and IC12 (a review of the leachate limits) was submitted to NRW on 23rd September 2021. Enovert are awaiting the response.
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	07/10/2021

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