

Schedule 5 - Notification

TIR0170 13/01/2021

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	December 2020		
(b) Notification requirements for the breach of a limit (within 24 hours unless otherwise agreed)			
Emission point reference/ source	Leachate Head above Surveyed Base		
Parameter(s)	>1m		
Limit	Sample Point	Date	Leachate Head (m)
Measured value and uncertainty	TIR HWM05	15/12/2020	1.66
Date and time of monitoring	TIR HWM07	15/12/2020	1.14
	TIR HWM09A	15/12/2020	3.65
	TIR HWM11	15/12/2020	2.61
	TIR HWM12	15/12/2020	4.5
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 work and restoration work has been completed, this should minimise the amount of rainfall infiltration into the waste mass and reduce leachate levels with time, however this trend has not been observed in all sample points to date and we are investigating other influences on the data. HWM12 is currently under review by the site.
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 above the compliance level of 1m. Steps will be taken to try to purge the non-compliant boreholes, however some difficulties related to pinch points in the dip tube have caused difficulties with purge pump access and other solutions are being sought to expedite purging.
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