

Schedule 5 - Notification

TIR0191 07/10/2021

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	September 2021
(b) Notification requirements for the breach of a limit (within 24 hours unless otherwise agreed)	
Emission point reference/ source	Phase 2 LEW Leachate Wells
Parameter(s)	Leachate Head above Cell Base
Limit	>1m
Measured value and uncertainty	See Table 1 Below
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	Leachate remains contained within the engineered containment system, so no emission from the site is occurring.

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	Leachate removal to sewer is ongoing.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Landfill capping works are progressing, which will reduce rainfall infiltration.
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	In the previous SC5 it was highlighted that within the last year, several leachate monitoring points in the Phase 2 area, demonstrate a repetitiveness in results i.e. the leachate levels only show relatively minor fluctuations and these same leachate monitoring points consistently breaching the compliance limit.
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 Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	07/09/2021	1.14	No good dip
LEW07	29/09/2021	1.14	
LEW09	07/09/2021	2.98	
LEW09	29/09/2021	2.96	
LEW15	07/09/2021		
LEW15	29/09/2021	6.34	
LEW20	07/09/2021	1.06	
LEW20	29/09/2021	1.09	
LEW21	07/09/2021	2.99	
LEW21	29/09/2021	3.05	
LEW22	07/09/2021	1.57	
LEW22	29/09/2021	1.57	
LEW23	07/09/2021	3.44	
LEW23	29/09/2021	3.47	
LEW24	07/09/2021	4.4	
LEW24	29/09/2021	4.38	
LEW25	07/09/2021	2.49	
LEW25	29/09/2021	2.51	
LEW26	07/09/2021	1.75	
LEW26	29/09/2021	1.57	
LEW27	07/09/2021	3.61	
LEW27	29/09/2021	3.65	
LEW28	07/09/2021	1.85	
LEW28	29/09/2021	1.81	
LEW30	07/09/2021	3.77	
LEW30	29/09/2021	3.8	
LEW31	07/09/2021	6.78	
LEW31	29/09/2021	6.68	
LEW32	07/09/2021	1.86	
LEW32	29/09/2021	1.43	

Table 1: Breach of Compliance Limit for Leachate Boreholes Phase 2 area September 2021