

Schedule 5 - Notification

TIR0194 02/11/2021

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	October 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	02/11/2021

* authorised to sign on behalf of Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	12/10/2021	1.12	Cannot reach dip point
LEW07	26/10/2021	2.62	
LEW09	12/10/2021	3.24	
LEW09	26/10/2021	3.94	
LEW10a	12/10/2021	0.13	
LEW10a	26/10/2021	1.12	
LEW12a	12/10/2021	2.35	
LEW12a	26/10/2021	2.47	
LEW14a	12/10/2021	2.26	
LEW14a	26/10/2021	2.22	
LEW15	12/10/2021	6.34	
LEW15	26/10/2021		
LEW20	12/10/2021	0.99	
LEW20	26/10/2021	1.89	
LEW21	12/10/2021	3	
LEW21	26/10/2021	3.03	
LEW22	12/10/2021	1.52	
LEW22	26/10/2021	1.52	
LEW23	12/10/2021	3.31	
LEW23	26/10/2021	3.31	
LEW24	12/10/2021	4.46	
LEW24	26/10/2021	4.37	
LEW25	12/10/2021	1.49	
LEW25	26/10/2021	1.29	
LEW26	12/10/2021	1.57	
LEW26	26/10/2021	1.54	
LEW27	12/10/2021	3.66	
LEW27	26/10/2021	3.68	
LEW28	12/10/2021	1.83	
LEW28	26/10/2021	1.83	
LEW30	12/10/2021	3.73	
LEW30	26/10/2021	3.71	
LEW31	12/10/2021	6.73	
LEW31	26/10/2021	6.87	
LEW32	12/10/2021	1.42	
LEW32	26/10/2021	1.4	
LEW24	12/10/2021	1.21	
LEW24	26/10/2021	1.08	

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