

Schedule 5 - Notification

TIR0198 20/01/2022

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	December 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 progressed well in 2021, with further capping scheduled for summer 2022 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 are 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	20/01/2022

* authorised to sign on behalf of Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	09/12/2021	2.60	No good dip
LEW07	21/12/2021	3.17	
LEW09a	09/12/2021	4.67	
LEW09a	21/12/2021	5.19	
LEW09b	09/12/2021		
LEW09b	21/12/2021	5.51	
LEW10a	09/12/2021	1.27	
LEW10a	21/12/2021	0.31	
LEW12a	09/12/2021	1.33	
LEW12a	21/12/2021	2.01	
LEW13a	09/12/2021	0.88	
LEW13a	21/12/2021	1.14	
LEW14	09/12/2021	14.36	
LEW14	21/12/2021	15.02	
LEW14a	09/12/2021	0.48	
LEW14a	21/12/2021	1.83	
LEW15	09/12/2021	8.59	
LEW15	21/12/2021	9.96	
LEW16	09/12/2021	1.26	
LEW16	21/12/2021	0.15	
LEW20	09/12/2021	1.93	
LEW20	21/12/2021	1.15	
LEW21	09/12/2021	2.99	
LEW21	21/12/2021	2.92	
LEW22	09/12/2021	1.57	
LEW22	21/12/2021	1.56	
LEW23	09/12/2021	3.76	
LEW23	21/12/2021	3.77	
LEW24	09/12/2021	4.41	
LEW24	21/12/2021	4.55	
LEW25	09/12/2021	3.19	
LEW25	21/12/2021	2.16	
LEW26	09/12/2021	3.55	
LEW26	21/12/2021	3.3	
LEW27	09/12/2021	1.71	
LEW27	21/12/2021	1.97	
LEW28	09/12/2021	1.56	
LEW28	21/12/2021	2.3	
LEW29	09/12/2021	1.52	
LEW29	21/12/2021	1.54	
LEW30	09/12/2021	3.72	
LEW30	21/12/2021	3.7	
LEW31	09/12/2021	7.24	
LEW31	21/12/2021	7.04	
LEW32	09/12/2021	2.56	
LEW32	21/12/2021	2.68	

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LEW34	09/12/2021	0.69	
LEW34	21/12/2021	1.32	

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