

Schedule 5 - Notification

TIR0209 03/05/2022

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	April 2022
(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 high levels in LEW14 are due to the pump failing due to the well conditions and a solution is under discussion.
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	03/05/2022

* authorised to sign on behalf of Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	20/04/2022	2.92	
LEW07	27/04/2022	2.94	
LEW09a	20/04/2022	5.17	
LEW09a	27/04/2022	5.19	
LEW09b	20/04/2022	12.28	
LEW09b	27/04/2022	11.58	
LEW12a	20/04/2022	1.93	
LEW12a	27/04/2022	2.03	
LEW13a	20/04/2022	0.89	
LEW13a	27/04/2022	1.17	
LEW14	20/04/2022	15.62	
LEW14	27/04/2022	16.30	
LEW16	20/04/2022	1.15	
LEW16	27/04/2022	0.51	
LEW20	20/04/2022	1.14	
LEW20	27/04/2022	1.18	
LEW21	20/04/2022	3.06	
LEW21	27/04/2022	3.05	
LEW22	20/04/2022	2.94	
LEW22	27/04/2022	1.64	
LEW23	20/04/2022	3.80	
LEW23	27/04/2022	3.72	
LEW24	20/04/2022	4.60	
LEW24	27/04/2022	3.48	
LEW25	20/04/2022	1.94	
LEW25	27/04/2022	1.34	
LEW26	20/04/2022	2.66	
LEW26	27/04/2022	2.66	
LEW27	20/04/2022	1.92	
LEW27	27/04/2022	1.92	
LEW28	20/04/2022	4.95	
LEW28	27/04/2022	1.68	
LEW29	20/04/2022	6.45	
LEW29	27/04/2022	3.44	
LEW30	20/04/2022	3.86	
LEW30	27/04/2022	3.86	
LEW31	20/04/2022	8.03	
LEW31	27/04/2022	8.02	
LEW32	20/04/2022	2.84	
LEW32	27/04/2022	2.84	

Table 1: Breach of Compliance Limit for Leachate Boreholes Phase 2 area April 2022