

Schedule 5 - Notification

TIR0206 11/04/2022

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	March 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 are 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	11/04/2022

* authorised to sign on behalf of Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	17/03/2022	2.91	
LEW07	25/03/2022	2.94	
LEW09a	17/03/2022	5.17	
LEW09a	25/03/2022	5.17	
LEW09b	17/03/2022	13.42	
LEW09b	25/03/2022	12.98	
LEW12a	17/03/2022	2.02	
LEW12a	25/03/2022	0.83	
LEW13a	17/03/2022	1.07	
LEW13a	25/03/2022	1.19	
LEW14	17/03/2022	15.79	
LEW14	25/03/2022	15.65	
LEW20	17/03/2022	1.42	
LEW20	25/03/2022	1.17	
LEW21	17/03/2022	3.05	
LEW21	25/03/2022	3.08	
LEW22	17/03/2022	1.6	
LEW22	25/03/2022	2.12	
LEW23	17/03/2022	3.84	
LEW23	25/03/2022	3.8	
LEW24	17/03/2022	4.58	
LEW24	25/03/2022	4.59	
LEW25	17/03/2022	2.14	
LEW25	25/03/2022	1.33	
LEW26	17/03/2022	2.7	
LEW26	25/03/2022	2.66	
LEW27	17/03/2022	1.94	
LEW27	25/03/2022	1.93	
LEW28	17/03/2022	4.74	
LEW28	25/03/2022	5.15	
LEW29	17/03/2022	6.12	
LEW29	25/03/2022	6.74	
LEW30	17/03/2022	3.86	
LEW30	25/03/2022	3.86	
LEW31	17/03/2022	6.89	
LEW31	25/03/2022	8.05	
LEW32	17/03/2022	2.84	
LEW32	25/03/2022	2.82	
LEW34	17/03/2022	1.1	
LEW34	25/03/2022	0.68	

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