

Schedule 5 - Notification

TIR0213 13/07/2022

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	June 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	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. NRW have requested more details about this, which was supplied by email on 1st July 2022, and detailed our plans to attempt to break up the blockage in the well.
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	13/07/2022

* authorised to sign on behalf of Enovert South Ltd

Schedule 5 - Notification

TIR0213 13/07/2022

Sample Point	Date	Leachate Head (m)	Comment
LEW07	14/06/2022	2.96	
LEW07	29/06/2022	2.97	
LEW09a	14/06/2022	5.02	
LEW09a	29/06/2022	5.99	
LEW09b	14/06/2022	10.43	
LEW09b	29/06/2022	12.25	
LEW12a	14/06/2022	2.03	
LEW12a	29/06/2022	2.02	
LEW13a	14/06/2022	0.97	
LEW13a	29/06/2022	1.1	
LEW14	14/06/2022	15.37	
LEW14	29/06/2022	15.67	
LEW20	14/06/2022	1.44	
LEW20	29/06/2022	1.22	
LEW21	14/06/2022	3.13	
LEW21	29/06/2022	3.03	
LEW22	14/06/2022	1.6	
LEW22	29/06/2022	1.61	
LEW23	14/06/2022	3.7	
LEW23	29/06/2022	3.5	
LEW24	14/06/2022	3.6	
LEW24	29/06/2022	3.61	
LEW25	14/06/2022	1.24	
LEW25	29/06/2022	1.34	
LEW26	14/06/2022	2.07	
LEW26	29/06/2022	5.05	
LEW27	14/06/2022	1.97	
LEW27	29/06/2022	1.93	
LEW28	14/06/2022	3.45	
LEW28	29/06/2022	3.45	
LEW29	14/06/2022	6.42	
LEW29	29/06/2022	6.42	
LEW30	14/06/2022	4.16	
LEW30	29/06/2022	4.15	
LEW31	14/06/2022	9.46	
LEW31	29/06/2022	8.14	
LEW32	14/06/2022	2.88	
LEW32	29/06/2022	2.89	
LEW34	14/06/2022	1.81	
LEW34	29/06/2022	1.04	

Pump lost down well
Pump lost down well

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