

Schedule 5 - Notification

TIR0104 01/03/2022

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	February 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	01/03/2022

* authorised to sign on behalf of Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	24/02/2022	4.57	The pump keeps failing due to well conditions; under review Dip tape getting caught on an obstruction
LEW07	28/02/2022	4.35	
LEW09a	24/02/2022	5.17	
LEW09a	28/02/2022	5.16	
LEW12a	24/02/2022	2.02	
LEW12a	28/02/2022	2.03	
LEW13a	24/02/2022	1.29	
LEW13a	28/02/2022	1.22	
LEW14	24/02/2022	15.93	
LEW14	28/02/2022	15.82	
LEW15	24/02/2022	14.44	
LEW15	28/02/2022	4.88	
LEW16	24/02/2022	4.74	
LEW16	28/02/2022	3.82	
LEW20	24/02/2022	1.16	
LEW20	28/02/2022	2.53	
LEW21	24/02/2022	3.07	
LEW21	28/02/2022	3.08	
LEW22	24/02/2022	1.58	
LEW22	28/02/2022	1.57	
LEW23	24/02/2022	3.8	
LEW23	28/02/2022	3.81	
LEW24	24/02/2022	4.62	
LEW24	28/02/2022	4.59	
LEW25	24/02/2022	1.2	
LEW25	28/02/2022	2.19	
LEW26	24/02/2022	2.81	
LEW26	28/02/2022	2.82	
LEW27	24/02/2022	1.93	
LEW27	28/02/2022	1.95	
LEW28	24/02/2022	4.86	
LEW28	28/02/2022	4.9	
LEW29	24/02/2022	1.52	
LEW29	28/02/2022	1.52	
LEW30	24/02/2022	3.73	
LEW30	28/02/2022	3.9	
LEW31	24/02/2022	7.18	
LEW31	28/02/2022	6.98	
LEW32	24/02/2022	2.82	
LEW32	28/02/2022	2.84	

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