

Schedule 5 - Notification

TIR0102 09/02/2022

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	January 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	09/02/2022

* authorised to sign on behalf of Enovert South Ltd

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Sample Point	Date	Leachate Head (m)	Comment
LEW07	18/01/2022	3.19	The pump keeps failing due to well conditions; under review
LEW07	27/01/2022	3.14	
LEW08	18/01/2022	1.45	
LEW08	27/01/2022	1.44	
LEW09a	18/01/2022	5.2	
LEW09a	27/01/2022	5.2	
LEW12a	18/01/2022	2.03	
LEW12a	27/01/2022	2.03	
LEW13a	18/01/2022	1.26	
LEW13a	27/01/2022	1.3	
LEW14	18/01/2022	15.65	
LEW14	27/01/2022	15.62	
LEW15	18/01/2022	2.67	
LEW15	27/01/2022	9.54	
LEW20	18/01/2022	1.39	
LEW20	27/01/2022	1.14	
LEW21	18/01/2022	2.94	
LEW21	27/01/2022	2.95	
LEW22	18/01/2022	1.57	
LEW22	27/01/2022	1.57	
LEW23	18/01/2022	3.8	
LEW23	27/01/2022	3.82	
LEW24	18/01/2022	4.57	
LEW24	27/01/2022	4.6	
LEW25	18/01/2022	2.21	
LEW25	27/01/2022	2.19	
LEW26	18/01/2022	2.73	
LEW26	27/01/2022	2.88	
LEW27	18/01/2022	1.96	
LEW27	27/01/2022	1.97	
LEW28	18/01/2022	3.85	
LEW28	27/01/2022	4.86	
LEW29	18/01/2022	1.56	
LEW29	27/01/2022	1.56	
LEW30	18/01/2022	3.69	
LEW30	27/01/2022	3.77	
LEW31	18/01/2022	7.01	
LEW31	27/01/2022	7.05	
LEW32	18/01/2022	2.69	
LEW32	27/01/2022	2.84	
LEW33	18/01/2022	1.38	
LEW33	27/01/2022	1.2	
LEW34	18/01/2022	1.25	
LEW34	27/01/2022	1.71	

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