

# Schedule 5 - Notification

TIR0223 03/11/2022

## 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                                                                    | October 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                                                                    | <b>See Table 1 Below</b>                                                                                        |
| 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, and continue to progress well in 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 | <p>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.</p> <p>The elevated levels in LEW14 are due to the pump failing due to the well conditions and a solution has been discussion within Enovert and with NRW. Dosing with bleach failed to break up the blockage, we are now looking into maceration. In the meantime, we have managed to get a pump working in August which has brought the level down, however this has since increased later in September and October.</p> <p>We appear to have a similar issue in LEW09b which is under investigation.</p> |
| 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                                                                                                                                                   | 03/11/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

\* authorised to sign on behalf of Enovert South Ltd

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| Sample Point | Date       | Leachate Head (m) | Comment          |
|--------------|------------|-------------------|------------------|
| LEW07        | 11/10/2022 | 2.89              |                  |
| LEW07        | 31/10/2022 | 2.89              |                  |
| LEW09a       | 11/10/2022 | 5.51              |                  |
| LEW09a       | 31/10/2022 | 5.52              |                  |
| LEW09b       | 11/10/2022 | 11.94             | Blockage in well |
| LEW09b       | 31/10/2022 | 11.94             | Blockage in well |
| LEW12a       | 11/10/2022 | 1.09              |                  |
| LEW12a       | 31/10/2022 | 1.09              |                  |
| LEW14        | 11/10/2022 | 14.97             | Blockage in well |
| LEW14        | 31/10/2022 | 14.97             | Blockage in well |
| LEW20        | 11/10/2022 | 1.58              |                  |
| LEW20        | 31/10/2022 | 1.58              |                  |
| LEW21        | 11/10/2022 | 3.06              |                  |
| LEW21        | 31/10/2022 | 3.06              |                  |
| LEW23        | 11/10/2022 | 3.14              |                  |
| LEW23        | 31/10/2022 | 3.14              |                  |
| LEW24        | 11/10/2022 | 3.61              |                  |
| LEW24        | 31/10/2022 | 3.61              |                  |
| LEW25        | 11/10/2022 | 1.15              |                  |
| LEW25        | 31/10/2022 | 1.15              |                  |
| LEW26        | 11/10/2022 | 1.73              |                  |
| LEW26        | 31/10/2022 | 1.73              |                  |
| LEW27        | 11/10/2022 | 1.9               |                  |
| LEW27        | 31/10/2022 | 1.9               |                  |
| LEW28        | 11/10/2022 | 2.5               |                  |
| LEW28        | 31/10/2022 | 2.5               |                  |
| LEW29        | 11/10/2022 | 6.3               |                  |
| LEW29        | 31/10/2022 | 6.3               |                  |
| LEW32        | 11/10/2022 | 2.7               |                  |
| LEW32        | 31/10/2022 | 2.7               |                  |

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