

# Schedule 5 - Notification

TIR0201 09/02/2022

## Part A

|                                                                                                   |                                                                   |                                                              |                   |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|-------------------|
| Permit Number                                                                                     | JB3597TN                                                          |                                                              |                   |
| Name of Operator                                                                                  | Enovert South Ltd on behalf of City and County of Swansea         |                                                              |                   |
| 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                                                                  | Leachate Head above Surveyed Base >1m                             |                                                              |                   |
| Parameter(s)                                                                                      | Sample Point                                                      | Date                                                         | Leachate Head (m) |
| Limit                                                                                             | TIR HWM05                                                         | 18/01/2022                                                   | 1.76              |
| Measured value and uncertainty                                                                    | TIR HWM05                                                         | 27/01/2022                                                   | 1.81              |
| Date and time of monitoring                                                                       | TIR HWM07                                                         | 18/01/2022                                                   | 1.13              |
|                                                                                                   | TIR HWM07                                                         | 27/01/2022                                                   | 1.24              |
|                                                                                                   | TIR HWM09A                                                        | 18/01/2022                                                   | 3.05              |
|                                                                                                   | TIR HWM09A                                                        | 27/01/2022                                                   | 3.11              |
|                                                                                                   | TIR HWM11                                                         | 18/01/2022                                                   | 1.45              |
|                                                                                                   | TIR HWM11                                                         | 27/01/2022                                                   | 1.43              |
|                                                                                                   | TIR HWM12                                                         | 18/01/2022                                                   | 2.12              |
|                                                                                                   | TIR HWM12                                                         | 27/01/2022                                                   | 1.68              |
|                                                                                                   | Measures taken, or intended to be taken, to stop the emission     | Not applicable as no emission is considered to be occurring. |                   |

## Part B to be supplied as soon as practicable

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| Any more accurate information on the matters for notification under Part A.                                                                            | A breach of the compliance limit was detected upon review of the dipping data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident                                                                       | Final capping and restoration work have been completed, this should minimise the amount of rainfall infiltration into the waste mass and reduce leachate levels with time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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>Breaches of compliance have previously been identified for HWM9a. Explanations for these leachate levels recorded in HWM9a have been provided in those previous SC5's.</p> <p>Breaches of compliance have also been previously identified for HWM11, since the repair of the monitoring point in February 2019, the leachate heads in HWM11 have been around 2m.</p> <p>The HRA Review and IC12 (a review of the leachate limits) was submitted to NRW on 23<sup>rd</sup> September 2021. Enovert are awaiting the response. We do not consider these as breaches any more since all the leachate levels are below the proposed limits.</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                                                                                                                                                   | 09/02/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

\* authorised to sign on behalf of City & County of Swansea / Enovert South Ltd