

Date of form 13/10/14

Date of form 13/10/14

Date of form 13/10/14

**Schedule 3 - Form Number: A3**

**Operator: Kepak**

**Permit Number: AP3433ES**

Installation: Dowlais Slaughterhouse

Release to Air

Release Point: A2

Release for Quarter ending: June 2021

**NIL RETURNED**

| Reporting Form A3                     |      |          |                      |
|---------------------------------------|------|----------|----------------------|
| Details of operation of by-pass stack |      |          |                      |
| Date                                  | Time | Duration | Reason for Operation |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |
|                                       |      |          |                      |

Signed on behalf of the Operator

*P. Williams*

Date 21/07/2020

**Schedule 3 - Form Number: W1**

**Operator: Kepak**

**Permit Number: AP3433ES**

Installation: Dowlais Slaughterhouse

Release to Water

Release Point: W1, W2

Release for Quarter ending: **June 2020**

| Reporting Form W1                 |             |                  |                  |                |
|-----------------------------------|-------------|------------------|------------------|----------------|
| Parameter                         | Limit Value | Release Point W1 | Release Point W2 | Month and Date |
| Mineral oil and hydrocarbons mg/l | 5           | 0.68             | 1.88             | 29/04/2021     |
| Suspended Solids mg/l             | 50          | 18.0             | 25.0             | 29/04/2021     |
| Mineral oil and hydrocarbons mg/l | 5           | 0.69             | 0.6              | 06/05/2021     |
| Suspended Solids mg/l             | 50          | 6.0              | 4.0              | 06/05/2021     |
| Mineral oil and hydrocarbons mg/l | 5           | 0.66             | 0.69             | 03/06/2021     |
| Suspended Solids mg/l             | 50          | 12.0             | 10.0             | 03/06/2021     |

Signed on behalf of the Operator



Date 21/07/2021

**Schedule 3 - Form Number: S1****Operator: Kepak****Permit Number: AP3433ES**

Installation: Dowlais Slaughterhouse

Release to Sewer

Release Point: S1

Release for Quarter ending: [June 2021](#)

| Reporting Form S1                              |                |       |         |                                   |         |
|------------------------------------------------|----------------|-------|---------|-----------------------------------|---------|
| Parameter                                      | Limit Value(s) | Min   | Average | 95 <sup>th</sup> Percentile Value | Maximum |
| pH                                             | 6-11           | 6.6   | 7.7     | 10.3                              | 10.9    |
| Total suspended solids mg/l                    | 600            | 13    | 42.8    | 89.2                              | 112     |
| Total chemical oxygen demand (COD) mg/l        | 3600           | 228   | 336.2   | 532                               | 598     |
| Free or emulsified grease or oil mg/l          | 100            | 2.34  | 9.6     | 15.44                             | 15.5    |
| Anionic synthetic detergent as manoxol OT mg/l | 100            | 0.025 | 0.025   | 0.03                              | 0.03    |
| Dissolved oxygen mg/l                          | -              | 0.2   | 1.8     | 8.6                               | 9.2     |
| Ammoniacal nitrogen as N mg/l                  | 30             | 3.12  | 8.8     | 17.36                             | 20.9    |
| Daily flow m <sup>3</sup> /day                 | 800            | 61    | 504.1   | 752.2                             | 794     |
| Maximum flow m <sup>3</sup> /h                 | 34             | 2.5   | 21      | 31.3                              | 33.1    |

Signed on behalf of the Operator



Date 30/07/2021