

Permit Reference Number: YP3632EM

Operator: 2SFG Sandycroft

Installation: Sandycroft Poultry Processing

Form Number: S2

**Reporting of Emissions to Sewer for the period from January 2016 to December 2016**

| Emission Point | Substance / Parameter | Emission Limit Value / $\mu\text{g l}^{-1}$ | Emission Level / $\mu\text{g l}^{-1}$ | Annual Mass Limit /g | Annual Mass Release /g |
|----------------|-----------------------|---------------------------------------------|---------------------------------------|----------------------|------------------------|
| S1             | Mercury               | 5                                           | 0                                     | 50                   | 0                      |

| Emission Point | Substance / Parameter        | Maximum / $\text{mg l}^{-1}$ |         | Minimum / $\text{mg l}^{-1}$ |          | Average / $\text{mg l}^{-1}$ | Number of Results |
|----------------|------------------------------|------------------------------|---------|------------------------------|----------|------------------------------|-------------------|
|                |                              | Value                        | Date    | Value                        | Date     |                              |                   |
| S1             | Chemical Oxygen Demand (COD) | 1480                         | 10-6-16 | 500                          | 29-11-16 | 1016                         | 268               |

| Emission Point | Average Effluent Flow $\text{m}^3 \text{day}^{-1}$ |
|----------------|----------------------------------------------------|
| S1             | 858                                                |

Operator's comments :

Signed .....  
(authorised to sign as representative of the Operator)

Date: 15-2-17

Permit Reference Number: YP3632EM

Operator: 2SFG Sandycroft

Installation: Sandycroft Poultry Processing

Form Number: WU1

**Reporting of Water Usage for the period from .....January 2016.....to.....December 2016.....**

| Water Source      | Usage<br>(m <sup>3</sup> ) | Specific Usage<br>(m <sup>3</sup> /t) |
|-------------------|----------------------------|---------------------------------------|
| Potable water     | 336222                     | 6.32                                  |
| Non-potable water | n/a                        | n/a                                   |
|                   |                            |                                       |
|                   |                            |                                       |
|                   |                            |                                       |
| TOTAL WATER USAGE | 336222                     | 6.32                                  |

| Trends in Water Usage |                       |                      |                            |
|-----------------------|-----------------------|----------------------|----------------------------|
| Period                | Parameter             |                      |                            |
|                       | Named<br>Water source | Total<br>Water usage | Water per<br>tonne product |
| 2016                  | Mains Supply          | 300542               | 6.32                       |
|                       |                       |                      |                            |
|                       |                       |                      |                            |
|                       |                       |                      |                            |
|                       |                       |                      |                            |

Operator's comments :

<sup>b</sup>

Signed ..... *S. V. D. K. A.* .....  
(authorised to sign as representative of the Operator)

Date... *15-2-17* .....

Permit Reference Number: YP3632EM

Operator: 2SFG Sandycroft

Installation: Sandycroft Poultry Processing

Form Number: R1

### Reporting of Waste Disposal and Recovery for the year 2016

| Waste Description         | Disposal |        | Recovery |  |
|---------------------------|----------|--------|----------|--|
|                           | Route    | Tonnes | Tonnes   |  |
| 1) Hazardous Wastes       | R        | 1.52   |          |  |
| Total hazardous waste     |          |        | 1.52     |  |
|                           |          |        |          |  |
| 2) Non-Hazardous Wastes   | D        | 2481   |          |  |
| Total non-hazardous waste | R        |        | 9214.51  |  |
|                           |          |        |          |  |
| TOTAL WASTE               | -        |        | 11697.03 |  |

| Trends in Waste Disposal and Recovery |             |  |             |                         |
|---------------------------------------|-------------|--|-------------|-------------------------|
| Year                                  | Parameter   |  | Total Waste | Waste per tonne product |
| 2016                                  | Named Waste |  | 11697.03    | 0.21                    |
|                                       |             |  |             |                         |
|                                       |             |  |             |                         |
|                                       |             |  |             |                         |
|                                       |             |  |             |                         |
|                                       |             |  |             |                         |
|                                       |             |  |             |                         |

Operator's comments :

S. Van Der Kolk

15-2-17

Permit Reference Number: YP3632EM

Operator: 2SFG Sandycroft

Installation: Sandycroft Poultry Processing

Form Number: E1

### Reporting of Energy Usage for the year 2016

| Energy Source       | Energy Usage |                            | CO <sub>2</sub><br>Produced<br>(tonnes) |
|---------------------|--------------|----------------------------|-----------------------------------------|
|                     | Quantity     | Primary<br>Energy<br>(MWh) |                                         |
| Electricity *       | 11676.33     | 30357.60                   | 16678                                   |
| Natural Gas         | N/A          | N/A                        | N/A                                     |
| Gas Oil ( Kerosene) | 786.708      | 8339.104                   | 21097                                   |
| Heavy Fuel Oil      | N/A          | N/A                        | N/A                                     |
| TOTAL               | 117550.03    | 38696.704                  |                                         |

\* Conversion factor for delivered electricity to primary energy = 2.6

| Trends in Energy Usage |                         |                             |                                      |
|------------------------|-------------------------|-----------------------------|--------------------------------------|
| Year                   | Parameter               | CO <sub>2</sub><br>produced | CO <sub>2</sub> per tonne<br>product |
| 2016                   | Primary<br>Energy usage | 37775                       | 0.71                                 |
|                        |                         |                             |                                      |
|                        |                         |                             |                                      |
|                        |                         |                             |                                      |
|                        |                         |                             |                                      |
|                        |                         |                             |                                      |
|                        |                         |                             |                                      |

Operator's comments :

Signed .....  
(authorised to sign as representative of the Operator)  
Permit Reference Number: YP3632EM

Date.....  
Operator: 2SFG Sandycroft

Installation: Sandycroft Poultry Processing

Form Number: PI1

### Reporting of Performance Indicators for the year 2016

| Annual Production/Treatment    |                 |
|--------------------------------|-----------------|
| Production of poultry products | 52954.66 tonnes |

### Environmental Performance Indicators

| Parameter                    | Q1    | Q2    | Q3    | Q4    | Units                     |
|------------------------------|-------|-------|-------|-------|---------------------------|
| Refrigerant consumption      | 1850  | 825   | 1095  | 855   | kg year <sup>-1</sup>     |
| Chemical Oxygen Demand (COD) | 9.802 | 9.628 | 9.110 | 9.523 | tonnes year <sup>-1</sup> |
| Water usage                  | 7.09  | 7.43  | 7.70  | 7.56  | Litres/bird               |
|                              |       |       |       |       |                           |
|                              |       |       |       |       |                           |

| Trends in Environmental Performance |                         |      |              |
|-------------------------------------|-------------------------|------|--------------|
| Year                                | Refrigerant consumption | COD  | Water usage  |
| 2016                                | 1156                    | 9.51 | 7.44ave/bird |
|                                     |                         |      |              |
|                                     |                         |      |              |
|                                     |                         |      |              |

Operator's comments :

Signed S. V. D. K. A. Date 15-2-17  
(authorised to sign as representative of the Operator)