



ANNEX D

WASTE FLOW TABLE

## MONTHLY SUMMARY WASTE FLOW TABLE

| Month          | Chemical Waste | Waste Generated from Pre-treatment Process |                     |  |                       | General Refuse                          |       |                     |       |  |       |                       |       |
|----------------|----------------|--|---------------------|--|-----------------------|---|-------|---------------------|-------|--|-------|-----------------------|-------|
|                |                | Disposed of at Landfill <sup>1</sup>       | Metals <sup>2</sup> | Paper / cardboard packaging <sup>2</sup> | Plastics <sup>3</sup> | Disposed of at Landfill <sup>1, 4</sup> |       | Metals <sup>2</sup> |       | Paper / cardboard packaging <sup>2</sup> |       | Plastics <sup>3</sup> |       |
|                | Litre          | tonne                                      | tonne               | tonne                                    | tonne                 | No. of collection                       | tonne | No. of collection   | tonne | No. of collection                        | tonne | No. of collection     | tonne |
| March 2019     | 1,200          | 477.08                                     | 0                   | 0  | 0                     | 26                                      | 1.50  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| April 2019     | 0              | 455.60                                     | 0                   | 0  | 0                     | 22                                      | 1.27  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| May 2019       | 1,000          | 528.22                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 1                     | 0.39  |
| June 2019      | 0              | 459.23                                     | 0                   | 0  | 0                     | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| July 2019      | 0              | 521.79                                     | 0                   | 0  | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| August 2019    | 40             | 441.05                                     | 0                   | 0  | 0                     | 27                                      | 3.11  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| September 2019 | 1,800          | 576.28                                     | 0                   | 0  | 0                     | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| October 2019   | 0              | 441.22                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| November 2019  | 1,600          | 451.57                                     | 0                   | 0  | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| December 2019  | 1,009          | 488.13                                     | 0                   | 0  | 0                     | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| January 2020   | 0              | 388.20                                     | 0                   | 0  | 0                     | 23                                      | 2.65  | 0                   | 0     | 0  | 0     | 0                     | 0     |

| Month          | Chemical Waste | Waste Generated from Pre-treatment Process |                     |  |                       | General Refuse                          |       |                     |       |  |       |                       |       |
|----------------|----------------|--|---------------------|--|-----------------------|---|-------|---------------------|-------|--|-------|-----------------------|-------|
|                |                | Disposed of at Landfill <sup>1</sup>       | Metals <sup>2</sup> | Paper / cardboard packaging <sup>2</sup> | Plastics <sup>3</sup> | Disposed of at Landfill <sup>1, 4</sup> |       | Metals <sup>2</sup> |       | Paper / cardboard packaging <sup>2</sup> |       | Plastics <sup>3</sup> |       |
|                | Litre          | tonne                                      | tonne               | tonne                                    | tonne                 | No. of collection                       | tonne | No. of collection   | tonne | No. of collection                        | tonne | No. of collection     | tonne |
| February 2020  | 4,525          | 372.97                                     | 0                   | 0  | 0                     | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| March 2020     | 1,200          | 351.71                                     | 0                   | 0  | 0                     | 27                                      | 3.11  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| April 2020     | 0              | 363.92                                     | 0                   | 0  | 0                     | 21                                      | 2.42  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| May 2020       | 800            | 294.36                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| June 2020      | 0              | 347.23                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| July 2020      | 200            | 852.07                                     | 0                   | 0  | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| August 2020    | 0              | 700.25                                     | 0                   | 1.20                                     | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| September 2020 | 400            | 579.64                                     | 0                   | 5.31                                     | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| October 2020   | 0              | 840.75                                     | 0                   | 5.83                                     | 0                     | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| November 2020  | 0              | 688.20                                     | 0                   | 0.80                                     | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| December 2020  | 766            | 685.47                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| January 2021   | 1,800          | 634.00                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| February 2021  | 6,120          | 377.72                                     | 0                   | 0  | 0                     | 21                                      | 2.42  | 0                   | 0     | 0  | 0     | 0                     | 0     |



| Month          | Chemical Waste | Waste Generated from Pre-treatment Process |                     |  |                       | General Refuse                          |       |                     |       |  |       |                       |       |
|----------------|----------------|--|---------------------|--|-----------------------|---|-------|---------------------|-------|--|-------|-----------------------|-------|
|                |                | Disposed of at Landfill <sup>1</sup>       | Metals <sup>2</sup> | Paper / cardboard packaging <sup>2</sup> | Plastics <sup>3</sup> | Disposed of at Landfill <sup>1, 4</sup> |       | Metals <sup>2</sup> |       | Paper / cardboard packaging <sup>2</sup> |       | Plastics <sup>3</sup> |       |
|                | Litre          | tonne                                      | tonne               | tonne                                    | tonne                 | No. of collection                       | tonne | No. of collection   | tonne | No. of collection                        | tonne | No. of collection     | tonne |
| March 2021     | 6,000          | 325.21                                     | 0                   | 0  | 0                     | 27                                      | 3.11  | 0                   | 0     | 0  | 0     | 0                     | 0     |
| April 2021     | 9,700          | 651.29                                     | 0                   | 0  | 0                     | 22                                      | 2.53  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| May 2021       | 4,000          | 671.03                                     | 0                   | 0  | 0                     | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| June 2021      | 0              | 558.72                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| July 2021      | 0              | 382.74                                     | 0                   | 0  | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| August 2021    | 3,420          | 687.05                                     | 0                   | 0  | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| September 2021 | 2,400          | 304.01                                     | 0                   | 0  | 0                     | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| October 2021   | 0              | 342.38                                     | 0                   | 0  | 0                     | 23                                      | 2.65  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| November 2021  | 2,000          | 394.26                                     | 0                   | 0  | 0                     | 26                                      | 3.00  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| December 2021  | 0              | 392.44                                     | 0                   | 0.67                                     | 0                     | 22                                      | 2.53  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| January 2022   | 0              | 359.27                                     | 0                   | 0  | 0                     | 23                                      | 2.65  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| February 2022  | 0              | 260.57                                     | 0                   | 0  | 0.00                  | 21                                      | 2.42  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| March 2022     | 0              | 253.75                                     | 0                   | 0  | 0.00                  | 23                                      | 2.65  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |



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|----------------|----------------|--|---------------------|--|-----------------------|---|-------|---------------------|-------|--|-------|-----------------------|-------|
|                |                | Disposed of at Landfill <sup>1</sup>       | Metals <sup>2</sup> | Paper / cardboard packaging <sup>2</sup> | Plastics <sup>3</sup> | Disposed of at Landfill <sup>1, 4</sup> |       | Metals <sup>2</sup> |       | Paper / cardboard packaging <sup>2</sup> |       | Plastics <sup>3</sup> |       |
|                | Litre          | tonne                                      | tonne               | tonne                                    | tonne                 | No. of collection                       | tonne | No. of collection   | tonne | No. of collection                        | tonne | No. of collection     | tonne |
| April 2022     | 1,240          | 253.45                                     | 0                   | 0  | 0.00                  | 22                                      | 2.53  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| May 2022       | 0              | 354.94                                     | 0                   | 0  | 0.00                  | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| June 2022      | 0              | 383.41                                     | 1.73                | 0.08                                     | 0.00                  | 25                                      | 2.88  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| July 2022      | 0              | 430.90                                     | 4.87                | 1.15                                     | 0.00                  | 24                                      | 2.76  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| August 2022    | 1,000          | 427.52                                     | 0                   | 0  | 0.00                  | 23                                      | 2.65  | 0                   | 0     | 0  | 0     | 0                     | 0.00  |
| September 2022 | 0              | 476.92                                     | 0                   | 0  | 0.00                  | 21                                      | 2.419 | 0                   | 0     | 0  | 0     | 0                     | 0.000 |
| October 2022   | 0              | 615.87                                     | 0                   | 0  | 0.00                  | 24                                      | 2.765 | 0                   | 0     | 0  | 0     | 0                     | 0.000 |
| November 2022  | 0              | 585.38                                     | 0                   | 0  | 0.00                  | 26                                      | 2.995 | 1                   | 0.020 | 1  | 0.035 | 1                     | 0.020 |
| December 2022  | 0              | 666.42                                     | 0                   | 0  | 0.00                  | 31                                      | 3.571 | 1                   | 0.001 | 1  | 0.040 | 1                     | 0.050 |
| January 2023   | 1,200          | 581.55                                     | 0.969               | 0.000                                    | 0.021                 | 23                                      | 2.650 | 0                   | 0.000 | 1  | 0.004 | 0                     | 0.000 |
| February 2023  | 5,540          | 643.75                                     | 0.000               | 0.360                                    | 0.000                 | 24                                      | 2.765 | 1                   | 0.003 | 0  | 0.000 | 1                     | 0.015 |
| March 2023     | 0              | 682.00                                     | 0.000               | 0.000                                    | 0.000                 | 27                                      | 3.110 | 2                   | 0.011 | 2  | 0.065 | 2                     | 0.012 |
| April 2023     | 0              | 579.34                                     | 0.260               | 0.000                                    | 0.000                 | 21                                      | 2.419 | 0                   | 0.000 | 1  | 0.015 | 1                     | 0.012 |



| Month          | Chemical Waste | Waste Generated from Pre-treatment Process |                     |  |                       | General Refuse                         |       |                     |       |  |       |                       |       |
|----------------|----------------|--|---------------------|--|-----------------------|--|-------|---------------------|-------|--|-------|-----------------------|-------|
|                |                | Disposed of at Landfill <sup>1</sup>       | Metals <sup>2</sup> | Paper / cardboard packaging <sup>2</sup> | Plastics <sup>3</sup> | Disposed of at Landfill <sup>1,4</sup> |       | Metals <sup>2</sup> |       | Paper / cardboard packaging <sup>2</sup> |       | Plastics <sup>3</sup> |       |
|                | Litre          | tonne                                      | tonne               | tonne                                    | tonne                 | No. of collection                      | tonne | No. of collection   | tonne | No. of collection                        | tonne | No. of collection     | tonne |
| May 2023       | 0              | 682.27                                     | 0.000               | 0.000                                    | 0.000                 | 25                                     | 2.88  | 0                   | 0.000 | 0  | 0.000 | 2                     | 0.130 |
| June 2023      | 1,000          | 653.92                                     | 0.000               | 0.040                                    | 0.000                 | 25                                     | 2.880 | 1                   | 0.015 | 1  | 0.060 | 1                     | 0.035 |
| July 2023      | 0              | 713.68                                     | 0.000               | 0.000                                    | 0.000                 | 24                                     | 2.765 | 0                   | 0.000 | 2  | 0.080 | 1                     | 0.005 |
| August 2023    | 0              | 677.43                                     | 0.000               | 0.000                                    | 0.000                 | 27                                     | 3.110 | 2                   | 0.015 | 2  | 0.090 | 2                     | 0.025 |
| September 2023 | 4,459          | 721.42                                     | 0.000               | 1.250                                    | 0.000                 | 23                                     | 2.650 | 2                   | 0.010 | 0  | 0.000 | 2                     | 0.006 |
| October 2023   | 0              | 919.56                                     | 0.000               | 0.000                                    | 0.000                 | 23                                     | 2.650 | 2                   | 0.006 | 2  | 0.022 | 2                     | 0.020 |
| November 2023  | 1,440          | 1,016.43                                   | 0.000               | 0.000                                    | 0.000                 | 26                                     | 2.995 | 0                   | 0.000 | 1  | 0.100 | 0                     | 0.000 |
| December 2023  | 0              | 1,006.03                                   | 0.000               | 0.000                                    | 0.000                 | 24                                     | 2.765 | 1                   | 0.001 | 2  | 0.009 | 2                     | 0.006 |
| January 2024   | 1,200          | 830.42                                     | 0.000               | 0.000                                    | 0.000                 | 26                                     | 2.995 | 1                   | 0.006 | 2  | 0.100 | 1                     | 0.020 |
| February 2024  | 400            | 901.23                                     | 0.000               | 0.000                                    | 0.000                 | 22                                     | 2.534 | 1                   | 0.005 | 2  | 0.090 | 1                     | 0.010 |
| March 2024     | 0              | 1,037.81                                   | 0.000               | 0.000                                    | 0.000                 | 24                                     | 2.765 | 1                   | 0.001 | 2  | 0.045 | 1                     | 0.005 |
| April 2024     | 0              | 946.15                                     | 0.000               | 0.000                                    | 0.000                 | 20                                     | 2.304 | 1                   | 0.001 | 2  | 0.030 | 1                     | 0.003 |
| May 2024       | 1,700          | 1300.62                                    | 0.000               | 0.000                                    | 0.000                 | 25                                     | 2.880 | 0                   | 0.000 | 2  | 0.070 | 2                     | 0.007 |



| Month          | Chemical Waste | Waste Generated from Pre-treatment Process |                     |  |                       | General Refuse                         |        |                     |       |  |       |                       |       |
|----------------|----------------|--|---------------------|--|-----------------------|--|--------|---------------------|-------|--|-------|-----------------------|-------|
|                |                | Disposed of at Landfill <sup>1</sup>       | Metals <sup>2</sup> | Paper / cardboard packaging <sup>2</sup> | Plastics <sup>3</sup> | Disposed of at Landfill <sup>1,4</sup> |        | Metals <sup>2</sup> |       | Paper / cardboard packaging <sup>2</sup> |       | Plastics <sup>3</sup> |       |
|                | Litre          | tonne                                      | tonne               | tonne                                    | tonne                 | No. of collection                      | tonne  | No. of collection   | tonne | No. of collection                        | tonne | No. of collection     | tonne |
| June 2024      | 1,200          | 1,199.51                                   | 0.000               | 0.000                                    | 0.000                 | 25                                     | 4.080  | 1                   | 0.002 | 1  | 0.010 | 2                     | 0.040 |
| July 2024      | 18,496         | 1,391.16                                   | 0.000               | 0.000                                    | 0.000                 | 26                                     | 2.995  | 0                   | 0.000 | 2  | 0.080 | 1                     | 0.005 |
| August 2024    | 1,200          | 1,160.32                                   | 0.000               | 0.000                                    | 0.000                 | 27                                     | 3.110  | 1                   | 0.001 | 2  | 0.035 | 1                     | 0.002 |
| September 2024 | 0              | 1,106.69                                   | 0.000               | 0.000                                    | 0.000                 | 24                                     | 2.765  | 2                   | 0.002 | 2  | 0.042 | 2                     | 0.005 |
| October 2024   | 0              | 1,398.65                                   | 0.000               | 0.000                                    | 0.000                 | 25                                     | 2.880  | 2                   | 0.012 | 2  | 0.035 | 2                     | 0.020 |
| November 2024  | 0              | 1,341.30                                   | 0.000               | 0.000                                    | 0.000                 | 26                                     | 2.995  | 0                   | 0.000 | 2  | 0.046 | 2                     | 0.006 |
| December 2024  | 1,020          | 1,246.81                                   | 0.000               | 0.000                                    | 0.000                 | 24                                     | 2.765  | 0                   | 0.000 | 2  | 0.040 | 1                     | 0.005 |
| January 2025   | 0              | 1,269.21                                   | 0.000               | 0.000                                    | 0.000                 | 23                                     | 2.650  | 0                   | 0.000 | 2  | 0.040 | 2                     | 0.015 |
| February 2025  | 2,297          | 1,143.59                                   | 0.000               | 0.000                                    | 0.000                 | 24                                     | 2.765  | 0                   | 0.000 | 2  | 0.032 | 2                     | 0.007 |
| <b>Total</b>   | 93,372.30      | 47,223.96                                  | 7.83                | 16.69                                    | 0.02                  | 1757                                   | 200.84 | 23                  | 0.112 | 43                                       | 1.215 | 40                    | 0.876 |

Notes:

1. General refuse was disposed of at NENT by subcontractors.
2. Metal and paper/cardboard packaging were collected by recycler for recycling.
3. Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material collected by recycler for recycling.



4. It was assumed that four 240-litre bins filled with 80% of general refuse were collected at each collection. The general refuse density was assumed to be around 0.15 kg/L.
5. June 2024 general refuse also includes ad-hoc disposal of 1.2 tonnes, in addition to 2.880 tonnes collected during regularly scheduled disposals, for a total of 4.080 tonnes.