Appendix 2 – NUL Key Performance Indicators

| NULBC | | Information | Measurement | MMF | December 2023 | January 2024 | February 2024 |
|----------|------------|---|-----------------------------------|-----|---|--|--|
| KPI 1 | COMPLAINTS | Complaints reported to NULBC | Number | | 248 | 736 | 1232 |
| 1 | | NULBC | | | Number of unique properties reporting complaints = 112 | Number of unique properties reporting complaints = 319 | Number of unique properties reporting complaints = 484 |
| | | | | | Rating 0 = 0 complaints Rating 1 = 1 complaints Rating 2 = 4 complaints Rating 3 = 33 complaints Rating 4 = 45 complaints (18.1%) Rating 5 = 72 complaints (29.0%) Rating 6 = 93 complaints (37.5%) | Rating 0 = 1 complaints Rating 1 = 1 complaints Rating 2 = 8 complaints Rating 3 = 72 complaints Rating 4 =111 complaints (15.1%) Rating 5 = 208 complaints (28.3%) Rating 6 =335 complaints (45.5%) | Rating 0 = 0 complaints Rating 1 = 1 complaints Rating 2 = 25 complaints Rating 3 = 99 complaints Rating 4 = 169 complaints (13.7%) Rating 5 = 335 complaints (27.2%) Rating 6 =603 complaints (48.9%) |
| | | | | | odour entering the property = 187 (75.4%) % of complaints reporting health effects = 184 (74.2%) | odour entering the property = 574 (78%) % of complaints reporting health effects = 516 (70.1%) | odour entering the property = 1004 (81.5%) % of complaints reporting health effects = 908 (73.7%) |
| KPI 2 | | Complaints reported (daytime 07:00-23:00) | Number | | 219 | 625 | 989 |
| KPI 3 | | Complaints reported (night-time 23:00- 07:00) | Number | | 29 | 111 | 243 |
| KPI 4 | | Highest number of complaints during the period | Date (number of complaints) | | 05/12/23 (27 complaints) | 18/01/24 (142 complaints) | 24/02/24 (185 complaints) |

| KPI 5 | AIR QUALITY | Percentage exceedance Odour Annoyance | % | MMF1 | 22 | 21 | 24 |
|----------|-----------------------------|---|----------------------|------|---|---|--|
| | | Guideline (Hydrogen Sulphide 30-minute | | MMF2 | 3 | 9* | NR |
| | | average) | | MMF9 | 8 | 14 | 19.3 |
| KPI 6 | | Monthly Average H₂S | ug/m3 over the month | MMF1 | 4.7 | 5.2 | 6.3 |
| | | | | MMF2 | 1.5 | 3.1* | NR |
| | | | | MMF9 | 4.3 | 8.2 | 15 |
| KPI 7 | H ₂ S PEAK LEVEL | Level measured over a 5-minute period Date & Time | ug/m3 | MMF1 | 159.33 ug/m3 (11/12/23 @21:25) | 156.12 ug/m3 (02/01/24 @06:30) | 500.26 ug/m3 (27/02/24 @05:55) |
| | | | | MMF2 | 108.85 ug/m3 (11/12/23 @17:00) | 142.43 ug/m3 (07/01/24 @07:55) | NR |
| | | | | MMF9 | 417.25 ug/m3 (05/12/23 @ 20:00) | 456.34 ug/m3 (04/01/24 @20:10) | 796.02 ug/m3 (24/02/24 @22:05) |
| KPI | OFFICER | Odour Rating - Officer | Max Odour | | 27 assessments | 35 assessments | 9 assessments |
| 8 | ASSESSMENTS | odour assessment (5 minute) | Rating | | 11 assessments detected landfill related odour of | 29 assessments detected landfill related odour of | 9 assessments detected landfill related odour of |
| | | ·····uccy | | | which 3 assessments had a maximum rating of 4 (05/12/23, 13/12/23 & 13/12/23) | which 17 assessments had a maximum rating of 4 (03/01/24, 05/01/24, 06/01/24, 12/01/24, 18/01/24) | which 8 assessments had a rating of 4 and above (07/02/24, 24/02/24) |

^{*}Data from 01 January to 08 January 2024