## Diamond Hill Crematorium Summary of Emission Information

| Reporting Period: August 2017 |  |   |                         |  |                |       |                              |       |        |                |  |
|-------------------------------|--|---|-------------------------|--|----------------|-------|------------------------------|-------|--------|----------------|--|
| Item                          |  | Air Pollutant                             | Unit                    | Limit Set out by EPD's<br>Specified Process<br>Licence | Cremator 1     |       | rement in On<br>2 Cremator 3 |       |        | Cremator 6     | Measurement in Source Sampling <sup>(Note2)</sup> Measurement period :  2017 Q1 <sup>(Note3)</sup> |
| 1                             | Particulates   | Fine Suspended Particulates (PM 2.5)      | mg/m <sup>3</sup>       | 3.67   | Not applicable |       |                              |       |        |                | -  |
|                               | ranticulates   | Respirable Suspended Particulates (PM 10) | mg/m <sup>3</sup>       | 7.34   | Not applicable |       |                              |       |        |                |  |
| 2                             | Hydrogen chloride (HCI)  |   | mg/m <sup>3</sup>       | 23.6   | 0.680          | 0.624 | 3.827                        | 2.248 | 1.704  | 2.899          |  |
| 3                             | Carbon monoxide (CO)   |   | mg/m <sup>3</sup>       | 100  | 4.760          | 8.295 | 6.658                        | 3.609 | 34.097 | 14.042         | Not applicable   |
| 4                             | Nitrogen oxides, expressed as nitrogen dioxide (NO <sub>2</sub> )                      |   | mg/m <sup>3</sup>       | 282  | Not applicable |       |                              |       |        | Not applicable |  |
| 1 5                           | Gaseous and vaporous organic substances, expressed as total organic carbon             |   | mg/m <sup>3</sup>       | 20   | 6.964          | 2.022 | 2.077                        | 0.276 | 2.064  | 2.239          |  |
| h                             | Polychlorinated dibenzodioxins and polychlorinated dibenzofurans, expressed as dioxins |   | ng I-TEQ/m <sup>3</sup> | 0.1  | Not applicable |       |                              |       |        |                |  |
| 7                             | Mercury and its compound   | ds, expressed as mercury (Hg)             | mg/m <sup>3</sup>       | 0.03   | Not applicable |       |                              |       |        |                |  |

## Notes:

- 1: Average value of the daily means of the on-line monitoring reading
- 2: Maximum value of the measurement samples
- 3: The last source sampling for air pollutants were conducted in 2017 Q1