APPENDIX H WASTE GENERATION IN THE REPORTING PERIOD

Name of Department: ArchSD

Monthly Summary Waste Flow Table for 2025 (year)

Project: Design and Construction of Kong Nga Po Police Training Facilities Contract No.: SS K509

| Troject . | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | |
|--------------------|--|--|------------------------|------------------------|--------------------------------|----------------------------|--------------------------|---|----------------------------------|--------------------------|-------------------|--------------------------------|
| Month | Total Quantity Generated | Hard Rock and Large Broken Concrete | Bituminous Material | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Imported Fill | Metals | Paper/ cardboard packaging | Plastics (see Note 3) | Chemical Waste | Others, e.g. general refuse |
| | $(in '000m^3)$ | (in '000m ³) | $(in '000m^3)$ | $(in '000m^3)$ | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000 kg) | (in '000kg) | (in '000kg) | (in '000kg) | $(in '000 m^3)$ |
| Cumulative in 2023 | 16.796 | 0.000 | 0.000 | 0.000 | 0.000 | 16.796 | 0.000 | 0.000 | 0.041 | 0.054 | 0.000 | 0.657 |
| Cumulative in 2024 | 68.120 | 0.000 | 0.000 | 19.942 | 32.572 | 15.607 | 0.000 | 12.077 | 1.129 | 4.454 | 0.000 | 8.249 |
| Jan | 2.012 | 0.000 | 0.000 | 1.329 | 0.306 | 0.377 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.495 |
| Feb | 5.313 | 0.000 | 0.000 | 3.129 | 1.944 | 0.241 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.456 |
| Mar | 11.552 | 0.000 | 0.000 | 5.929 | 5.064 | 0.559 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.827 |
| Apr | | | | | | | | | | | | |
| May | | | | | | | | | | | | |
| Jun | | | | | | | | | | | | |
| Sub-total | 18.877 | 0.000 | 0.000 | 10.388 | 7.313 | 1.177 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 4.778 |
| Jul | | | | | | | | | | | | |
| Aug | | | | | | | | | | | | |
| Sep | | | | | | | | | | | | |
| Oct | | | | | | | | | | | | |
| Nov | | | | | | | | | | | | |
| Dec | | | | | | | | | | | | |
| Total | 103.793 | 0.000 | 0.000 | 30.330 | 39.885 | 33.580 | 0.000 | 12.077 | 1.170 | 4.508 | 0.000 | 13.684 |

Notes:

- (1) The performance targets are given in the Particular Specification on Environmental Management Plan.
- (2) The waste flow table shall also include construction waste that are specified in the Contract to be imported for use at the site.
- (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- (4) Broken concrete for recycling into aggregates.
- (5) If necessary, use the conversion factor: 1 full load of dumping truck being equivalent to 6.5 m3 by volume.