

**APPENDIX B – Action and Limit Levels****Air Quality*****1-hr TSP***

| Monitoring Stations | Location                                 | Action Level, $\mu\text{g}/\text{m}^3$ | Limit Level, $\mu\text{g}/\text{m}^3$ |
|---------------------|--|--|---------------------------------------|
| AM1                 | Tin Hau Temple                           | 275                                    | 500                                   |
| AM2                 | Sai Tso Wan Recreation Ground            | 273                                    |                                       |
| AM3                 | Yau Lai Estate Bik Lai House             | 271                                    |                                       |
| AM4                 | Sitting-out Area at Cha Kwo Ling Village | 278                                    |                                       |

***24-hr TSP***

| Monitoring Stations | Location  | Action Level, $\mu\text{g}/\text{m}^3$ | Limit Level, $\mu\text{g}/\text{m}^3$ |
|---------------------|---|--|---------------------------------------|
| AM1                 | Tin Hau Temple  | 173                                    | 260                                   |
| AM2                 | Sai Tso Wan Recreation Ground                                   | 192                                    |                                       |
| AM3                 | Yau Lai Estate Bik Lai House                                    | 167                                    |                                       |
| AM4(A)              | Cha Kwo Ling Public Cargo Working Area<br>Administrative Office | 210                                    |                                       |

**Noise**

| Time Period                      | Action Level  | Limit Level             |
|----------------------------------|---|-------------------------|
| 0700-1900 hrs on normal weekdays | When one documented complaint is received from any one of the monitoring stations | 75 dB(A) <sup>(1)</sup> |

<sup>1</sup> 70 dB(A) for schools and 65 dB(A) for schools during examination period.

**Landfill Gas Monitoring**

| Parameter      | Limit Level                      |
|----------------|----------------------------------|
| Oxygen         | <19%                             |
|                | <18%                             |
| Methane        | >10% LEL (i.e. > 0.5% by volume) |
|                | >20% LEL (i.e. > 1% by volume)   |
| Carbon Dioxide | >0.5%                            |
|                | >1.5%                            |