

Appendix 3I Details of Building Parameters for Building Downwash Effect

| Building ID | Dimensions (Length (m) x Width (m)) | Base Elevation (m) | Height (mAG) |
|-------------|-------------------------------------|--------------------|--------------|
| IPARK1 | 280 x 80 | 6.5 | 11 |
| IPARK2 | 240 x 48 | 11.5 | 24.8 |
| IPARK3 | 240 x 40 | 11.5 | 51.9 |
| IPARK4 | 240 x 80 | 11.5 | 63.9 |
| IPARK5 | 240 x 70 | 11.5 | 44.9 |
| IPARK6 | 240 x 45 | 11.5 | 36.8 |
| IPARK7 | 125 x 25 | 11.5 | 20 |
| IPARK8 | 30 x 60 | 11.5 | 10.9 |
| IPARK9 | 60 x 40 | 11.5 | 5 |
| IPARK10 | 80 x 70 | 11.5 | 15.3 |
| IPARK11 | 60 x 70 | 11.5 | 22.8 |
| IPARK12 | 50 x 70 | 11.5 | 15.3 |
| IPARK13 | 30 x 10 | 11.5 | 4.8 |

The location of buildings and building downwash extracted from AERMOD interface are shown below.

