

## Annex A7-2 - Detailed Model Results & No. of Instances having Exceedance

### PART B --- NO. OF INSTANCES HAVING EXCEEDANCE

#### Source Height at 10m above ground

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance			
			Worst Case 1	Worst Case 2	Worst Case 3	
					Elevation of ASRs	
			1.5m	1.5m	1.5m	10m
A1-1	Proposed C&DM Handling Facility	30	4	4	-	-
A1-2 (1)	Planned Industrial Uses in TKO 137 (south of Extension) - 1	30	2	-	-	-
A1-2 (2)	Planned Industrial Uses in TKO 137 (south of Extension) - 2 (outside 200m HKPSG buffer distance)	30	-	-	-	-
A1-3 (1)	Planned Industrial Uses in TKO 137 (south of TVB City) - 1	30	-	1	71	2
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	-	1	4	1
A2	TVB City	30	-	-	26	1
A3	HAESL	30	-	-	-	-

#### Source Height at 30m above ground

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance			
			Worst Case 1	Worst Case 2	Worst Case 3	
			Elevation of ASRs			
			1.5m	1.5m	1.5m	10m
A1-1	Proposed C&DM Handling Facility	30	2	-	-	-
A1-2 (1)	Planned Industrial Uses in TKO 137 (south of Extension) - 1	30	2	-	-	-
A1-2 (2)	Planned Industrial Uses in TKO 137 (south of Extension) - 2 (outside 200m HKPSG buffer distance)	30	-	-	-	-
A1-3 (1)	Planned Industrial Uses in TKO 137 (south of TVB City) - 1	30	-	3	26	-
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	-	1	2	-
A2	TVB City	30	-	-	21	1
A3	HAESL	30	-	-	-	-

#### Source Height at 50m above ground

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance			
			Worst Case 1	Worst Case 2	Worst Case 3	
					Elevation of ASRs	
			1.5m	1.5m	1.5m	10m
A1-1	Proposed C&DM Handling Facility	30	2	-	-	-
A1-2 (1)	Planned Industrial Uses in TKO 137 (south of Extension) - 1	30	1	-	-	-
A1-2 (2)	Planned Industrial Uses in TKO 137 (south of Extension) - 2 (outside 200m HKPSG buffer distance)	30	-	-	-	-
A1-3 (1)	Planned Industrial Uses in TKO 137 (south of TVB City) - 1	30	-	6	5	1
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	-	-	1	1
A2	TVB City	30	-	-	10	1
A3	HAESL	30	-	-	1	-

**Source Height at 70m above ground**

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance		
			Worst Case 1	Worst Case 2	Worst Case 3
			Elevation of ASRs		
			1.5m	1.5m	1.5m
A1-1	Proposed C&DM Handling Facility	30	-	-	-
A1-2 (1)	Planned Industrial Uses in TKO 137 (south of Extension) - 1	30	1	-	-
A1-2 (2)	Planned Industrial Uses in TKO 137 (south of Extension) - 2 (outside 200m HKPSG buffer distance)	30	-	-	-
A1-3 (1)	Planned Industrial Uses in TKO 137 (south of TVB City) - 1	30	-	1	2
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	-	-	-
A2	TVB City	30	-	-	4
A3	HAESL	30	-	-	-

**Source Height at 100m above ground**

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance
			Worst Case 3
			Elevation of ASRs
			1.5m
A1-1	Proposed C&DM Handling Facility	30	-
A1-2 (1)	Planned Industrial Uses in TKO 137 (south of Extension) - 1	30	-
A1-2 (2)	Planned Industrial Uses in TKO 137 (south of Extension) - 2 (outside 200m HKPSG buffer distance)	30	-
A1-3 (1)	Planned Industrial Uses in TKO 137 (south of TVB City) - 1	30	-
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	-
A2	TVB City	30	1
A3	HAESL	30	-