

Annex A11-2 - Detailed Model Results & No. of Instances having Exceedance (After Rephasing)

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		% reduction
			Worst Case 3		
			1.5m above ground		
			w/o rephasing	w/ rephasing	
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	71	21	70
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	4	1	75
A2	TVB City	30	26	11	58
A3	HAESI	30	-	-	-

Source Height at 30m above ground

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance		% reduction
			Worst Case 3		
			1.5m above ground		
			w/o rephasing	w/ rephasing	
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	26	19	27
A1-3 (2)	Planned Industrial Uses in TKO 137 (south of TVB City) - 2 (outside 200m HKPSG buffer distance)	30	2	2	0
A2	TVB City	30	21	6	71
A3	HAESL	30	-	-	-

Source Height at 50m above ground

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance		% reduction
			Worst Case 3		
			1.5m above ground		
			w/o rephasing	w/ rephasing	
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	5	5	-
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	5	50
A3	HAESL	30	1	-	100

Source Height at 70m above ground

ASR	Name	Approx. Maximum Height of Building (m)	No. of Instances having Exceedance		
			Worst Case 3		
			1.5m above ground		
			w/o rephasing	w/ rephasing	% reduction
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	2	1	50
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	2	50
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		
			1.5m above ground		
			w/o rephasing	w/ rephasing	% reduction
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	1	0
A3	HAESL	30	-	-	-