Appendix 5.1 Extracts from EAS of Approved Planning Application A/TW/527 on determination of Sound Power Levels of Fixed Noise Sources in the vicinity of the Proposed Development

Proposed Residential Development at Wang Wo Tsai Street, Tsuen Wan, Hong Kong
Fixed Noise Source Impact Assessment
Measured Noise Level of Fixed Plant Noise Measurement

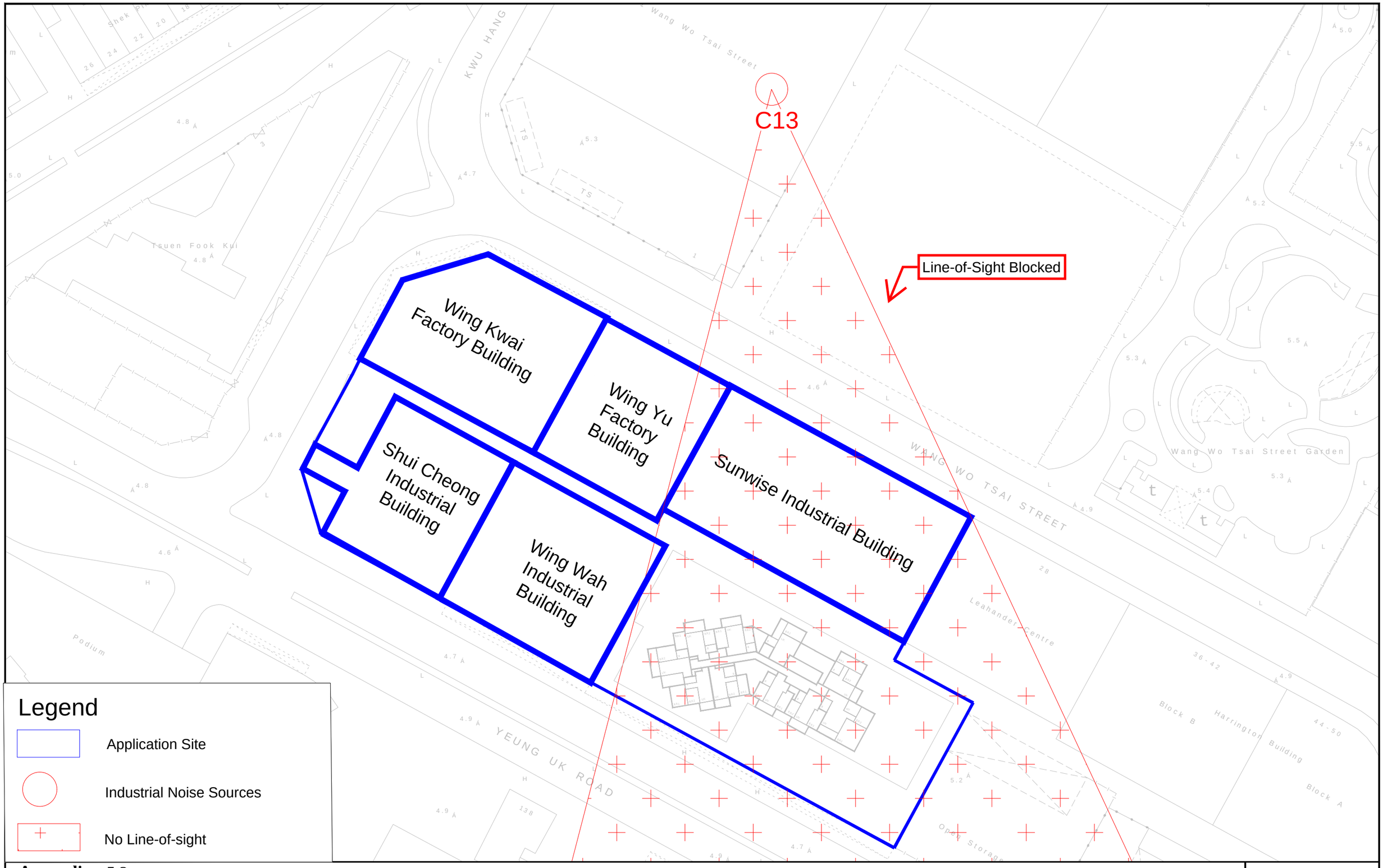
Noise Source ID	Building Name	Identified fixed noise source	Building's Floor level where potential noise source is identified	Corresponding mPD level of source	Measured noise level, dB(A)	Distance between measurement point and source centre (m)	Estimated Sound Power Level [12], dB(A)
C1a	Ever Gain Centre	Air-cooled chiller (2 nos., larger size)	Roof	70.4	80.8	4	100.8
C1b	Ever Gain Centre	Air-cooled chiller (6 nos., medium size)	Roof	70.4	See Note [13]		93.8
C2	Symphone Industrial Building	Water cooling tower (4 nos., small size, on the eastern side)	Roof	41.7	69.9	4	89.9
C3	Symphone Industrial Building	Water cooling tower (1 no., medium size, on the western side)	Roof	41.7	72.7	4	92.7
C4	ADP Pentagon Centre	Water cooling tower (2 nos., larger size)	Roof	97.9	70.9	5	92.9
C5	Young Ya Industrial Building	condensing units	1/F podium area	11.3	59.4	30	96.9
C6	Bonjour Tower	Water cooling tower (3 nos., larger size)	Roof	56.2	See Note [5]		111.7
C7	Po Yip Building	water cooling tower (3 nos, small size, 1 no med size)	Roof	66.9	See Note [1]		Small : 86.9 each; Medium : 95.7
C8a	Po Yip Building	Exhaust fans (3 nos., medium size)	See Note 2		See Note [3]		90.8
C8b	Po Yip Building	Exhaust fans (30 nos., small size)	See Note 2		See Note [3]		96.8
C8c	Po Yip Building	Air conditioners (142 nos.)	See Note 2		See Note [3]		87.5
C9a	Young Ya Industrial Building	Exhaust fans (3 nos., medium size)	See Note [2]		See Note [3]		90.8
C9b	Young Ya Industrial Building	Exhaust fans (20 nos., small size)	See Note [2]		See Note [3]		95.0
C9c	Young Ya Industrial Building	Air conditioners (77 nos.)	See Note [2]		See Note [3]		84.9
C10a	Hing Yip Centre	Exhaust fans (4 nos., small size)	See Note [2]		See Note [3]		88.0
C10b	Hing Yip Centre	Air conditioners (15 nos.)	See Note [2]		See Note [3]		77.8
C11a	Saving Logistic Centre (Formerly Hung Fook Tong Holdings)	Exhaust fans (9 nos., small size)	See Note [2]		See Note [3]		91.5
C11b	Saving Logistic Centre (Formerly Hung Fook Tong Holdings)	Air conditioners (22 nos.)	See Note [2]		See Note [3]		79.4
C12a	Sunwise Industrial Building	Exhaust fans (8 nos., medium size)	1/F building façade	10.8	See Note [3]		95.0
C12b	Sunwise Industrial Building	Exhaust fans (8 nos., small size)	2/F building façade	13.8	See Note [3]		91.0
C12c	Sunwise Industrial Building	Air conditioners (120 nos.)	See Note [2]		See Note [3]		86.8
C13	1 Wang Wo Tsai (Maple Tree Logistics)	Chillers with wind cowl (11 nos.)	Roof	52.8	See Note [4]		86.0
C14	Wing Yu Factory Building	Yik Yuen Car Services Center	G/F inside shop	6.6	See Note [6]		94.7
C15	Wing Kwai Factory Building	San Kow Kee	G/F inside shop	6.6	See Note [7]		94.7
C16	Wing Yu Factory Building	Newage Motor Service	G/F inside shop	6.6	See Note [8]		94.7
C17a	1 Wang Wo Tsai (Maple Tree Logistics)	Emergency Generator	G/F outdoor area	6.6	See Note [9]		100.0
C17b		Emergency Generator	G/F outdoor area	6.6	See Note [9]		100.0
C18a to C18j		10 sets of spilt-type air conditioner outdoor units	On 1/F Canopy	10.8	See Note [10]		76.4 each
C19a to C19d		4 sets of spilt-type air conditioner outdoor units	under G/F ceiling	9.5	See Note [10]		76.4 each
C20		2 exhaust fans	under 1/F canopy	9.5	See Note [11]		68.3
C21	Bonsun Industrial Building	Air conditioners (17 nos.)	See Note [2]		See Note [3]		78.3

Note:

1. Not measured due to Access denied. Adoption of measurement data of plant on Symphone Industrial Building due to the similar size of small water cooling tower.

2. During the industrial noise imact assessment, worst case scenario has been assumed that all fans and A/C units identified are grouped and located at the nearest building facade towards NSRs. Distance between the noise source and NSRs is assumed to be the shortest distance between the nearest building facade and the NSRs.
3. Reference has been made to EPD's "Good Practices on Ventilation System Noise Control". The fans identified were relatively small scale (less than 1m in diameter). High power of fan is not expected. Further, on-site survey found that these are typical ventilation fans and no particular high operating noise were perceived.Sound power level of small-size-fans are assumed as 79dB(A), whereas for medium-size-fans are assumed as 83dB(A). Sound power level of air conditioning units are assumed as 63dB(A) (with reference to a typical A/C unit Daikin RXS35EBVMA, which is referred as a typical A/C unit in previously approved Environment study of New Home Ownership Scheme Development at Tai Wo Hau (Planning Application no. A/TW/447)).
4 Equivalent sound power level for industrial noise evaluation deduced from measurement at several location on existing Edward Wong Industrial Centre
5 Equivalent sound power level for industrial noise evaluation deduced from measurement at several location on Goodman Global Gateway
6 Equivalent sound powre level of 86.3dBA based on noise survey during vehicle checking inside Yik Yuen. With refernece to approved planning application (MPC Paper No.A/K10/256) in Ma Tau Kok, the maximum sound power level of garages recorded being 91.7dB(A). For conserrvative, SWL of 91.7dB(A) adopted, with 3dB(A) impulsiveness correction imposed for possible tyre changing noise.
7 Equivalent sound powre level of 85.9dBA based on noise survey during AC reparing inside San Kow Kee. With refernece to approved planning application (MPC Paper No.A/K10/256) in Ma Tau Kok, the maximum sound power level of garages recorded being 91.7dB(A). For conserrvative, SWL of 91.7dB(A) adopted, with 3dB(A) impulsiveness correction imposed for possible tyre changing noise.
8 Equivalent sound powre level of 77.5dBA based on noise survey during vehicle checking inside Newage. With refernece to approved planning application (MPC Paper No.A/K10/256) in Ma Tau Kok, the maximum sound power level of garages recorded being 91.7dB(A). For conserrvative, SWL of 91.7dB(A) adopted, with 3dB(A) impulsiveness correction imposed for possible tyre changing noise.
9 Emergency generator for backup power supply at 1 Wang Wo Tsai. Equipment housed in container with no sight line to equipment. No sound emission observed during site inspections and noise survey not allowed by operator. Sound power level reference to CNP 102 (100dB(A)) in Technical memorandum on Noise from Construction Work Other than Percussive Piling (GW-TM).
10 Equivalent sound powre level of 76.4dB(A) based on noise survey during operation of the 3 module AC unit nearest to the southeast boundary wall.
11 Equivalent SWL of 68.3dB(A) based on on-site noise measurements with reference to ISO 3746.
12 Estiamted Sound Power Level inclusive of tonality / impulsiveness / intermittancy correction as applicable
13 Not measured due to Access denied. Adoption of measurement data of medium size air-cooled chiller on Ever Gain Centre due to the similar size of air-cooled chiller (Daikin EWAQ-G-SS-075).

Appendix 5.2 Blockage of Line-of-sight between the Chillers at Asia Tone i-Centre and Proposed Development by Sunwise Industrial Building



Appendix: 5.2

Title: Blockage of Line-of-sight between the Chillers at Asia Tone i-Centre and Proposed Development by Sunwise Industrial Building

Project: Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan

Drawn by:	KK
Checked by:	TC
Rev.:	1.0
Date:	Aug 2024

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Appendix 5.3 Fixed Noise Source Inventory adopted in Fixed Noise Impact Assessment

Building Name	Opening Hours	Noise Source ID	Fixed Noise Source	mPD Level of Sources	Estimated Sound Power Level
Ever Gain Building	8am-7pm*	C1	Two air-cooled chillers on the roof	70.4	C1: 100.8 dB(A)
Symphone Industrial Building	8am-8pm*	C2 & C3	One water cooling tower located on the roof near the western end and four water cooling towers located on the roof near the eastern end	41.7	C2: 89.9 dB(A)
ADP Pentagon Centre	9am-6pm*	C4	Two water cooling towers located on the roof	97.9	C4: 92.9 dB(A)
Young Ya Industrial Building	7am-6pm*	C5	Condensing units located on 1/F podium area	11.3	C5: 96.9 dB(A)
	8am-8pm*	C9	23 exhaust fans (with hood) at building façade facing south +	#	C9a: 90.8dB(A) C9b: 95.0dB(A) C9c: 84.9dB(A
Po Yip Building	No information	C7	Four water cooling towers located on the roof of Block B	#	C7 small: 86.9 dB(A) each
		C8	33 exhaust fans (with hood) at building façade facing south	#	C8a: 90.8 dB(A)
			142 air conditioners	#	C8c: 87.5 dB(A)
Hing Yip Centre	7am-8pm*	C10	4 exhaust fans (with hood) at building façade facing the Site +	#	C10a: 88.0 dB(A) C10b: 77.8 dB(A)
Saving Logistic Centre	7am-7pm*	C11	9 exhaust fans (with hood) at building façade facing the Site +	#	C11a: 91.5 dB(A) C11b: 79.4 dB(A)
Asia Tone i-Centre (i.e., Maple Tree Logistics)	No information	C17a & C17b	2 emergency generators	6.6	C17a & C17b: 100.0 dB(A)
		C18a to C18j	10 sets of split-type air conditioners	10.8	C18a to C18j: 76.4 dB(A) each
		C19a to C19d	4 sets of split-type air conditioners	9.5	C19a to C19d: 76.4 dB(A) each
		C20	2 ventilation duct outlets	#	C20: 68.3 dB(A)
Bonsun Industrial Building	8am-8pm	C21	17 air conditioners at building façade facing the Site	#	C21: 78.3 dB(A)

Note:

1. All equivalent sound power level is referenced to **Approved Planning Application A/TW/527**

Appendix 5.4 Fixed Noise Impact Assessment Results

Predicted Noise Levels at Representative NSRs of Fixed Noise Impact Assessment

Interim Phase (Scenario 1) - Daytime - Base Case

NSR	x-coordinate	y-coordinate	Predicted Noise Level, $L_{eq\ (30\ min)}$ dB(A)	Area Sensitivity Ratings	Daytime Acceptable Noise Level, $L_{eq\ (30\ min)}$ dB(A)
N1-01	830298.3	825288.5	69	C	70
N1-22	830262.7	825297.0	68	C	70

Interim Phase (Scenario 1) - Daytime - Base Case

NSR	NSR (x)	NSR (y)
N1-01	830298.4	825288.5

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	100.8	830479.804	830477.748	5192.5	-82.3	0	3	21
C1b	Ever Gain Centre	Chillers x 3	93.8	825396.483	825395.943	4903.0	-81.8	0	3	15
C2	Symphone Industrial Building	Small Cooling Towers x 4	89.9	830462.013	825248.759	168.4	-52.5	0	3	40
C3		Medium Cooling Tower x 1	92.7	830505.944	825239.392	213.3	-54.6	0	3	41
C4	ADP Pentagon Centre	Cooling Towers x 4	92.9	830481.324	825223.904	194.0	-53.8	0	3	42
C5	Young Ya Industrial Building	Condensing Units	96.9	830465.13	825404.546	203.2	-54.2	0	3	46
C6	Jumbo iAdvantage	Chiller x 1	111.7	830381.113	825265.714	85.8	-46.7	0	3	68
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	232.0	-55.3	0	3	35
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	211.2	-54.5	0	3	38
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	209.1	-54.4	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	205.4	-54.3	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	205.4	-54.3	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	205.4	-54.3	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	90.8	830432.607	825420.106	188.0	-53.5	0	3	40
C9b		Small Exhaust Fans x 20	95.0	830432.607	825420.106	188.0	-53.5	0	3	45
C9c		Air Conditioners x 70	84.9	830432.607	825420.106	188.0	-53.5	0	3	34
C10a	Hing Yip Centre	Small Exhaust Fans x 4	88.0	830514.919	825327.812	220.1	-54.9	0	3	36
C10b		Air Conditioners x 15	77.8	830507.262	825312.263	210.3	-54.5	0	3	26
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	91.5	830478.326	825275.384	180.4	-53.1	0	3	41
C11b		Air Conditioners x 22	79.4	830478.326	825275.384	180.4	-53.1	0	3	29
C17a	1 Wang Wo Tsai	Emergency Generator	100.0	830245.785	825377.558	103.4	-48.3	0	3	55
C17b		Emergency Generator	100.0	830234.155	825388.5	118.9	-49.5	0	3	53
C18a		Air Conditioner Outdoor Units x 10	76.4	830279.792	825377.634	91.1	-47.2	0	3	32
C18b			76.4	830275.765	825379.859	94.1	-47.5	0	3	32
C18c			76.4	830271.739	825382.083	97.3	-47.8	0	3	32
C18d			76.4	830267.713	825384.308	100.6	-48.1	0	3	31
C18e			76.4	830263.686	825386.532	104.0	-48.3	0	3	31
C18f			76.4	830259.66	825388.757	107.5	-48.6	0	3	31
C18g			76.4	830255.634	825390.982	111.1	-48.9	0	3	30
C18h			76.4	830251.607	825393.206	114.7	-49.2	0	3	30
C18i			76.4	830247.581	825395.431	118.4	-49.5	0	3	30
C18j			76.4	830243.555	825397.655	122.2	-49.7	0	3	30
C19a		Air Contitioner Outdoor Units x 4	76.4	830280.501	825377.928	91.2	-47.2	0	3	32
C19b			76.4	830276.475	825380.152	94.3	-47.5	0	3	32
C19c			76.4	830248.309	825395.714	118.4	-49.5	0	3	30
C19d			76.4	830244.283	825397.939	122.1	-49.7	0	3	30
C20		Exhaust Fans x 2	68.3	830281.941	825376.462	89.5	-47.0	0	3	24
C21		Air Conditioners x 17	78.3	830323.384	825393.635	108.1	-48.7	0	3	33
									Total	69
									Daytime Noise Criteria	70
									Comply?	Yes

Interim Phase (Scenario 1) - Daytime - Base Case

NSR	NSR (x)	NSR (y)
N1-22	830298.4	825297.0

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	100.8	830479.804	830477.748	5183.9	-82.3	0	3	22
C1b	Ever Gain Centre	Chillers x 3	93.8	825396.483	825395.943	4902.9	-81.8	0	3	15
C2	Symphone Industrial Building	Small Cooling Towers x 4	89.9	830462.013	825248.759	170.6	-52.6	0	3	40
C3		Medium Cooling Tower x 1	92.7	830505.944	825239.392	215.4	-54.7	0	3	41
C4	ADP Pentagon Centre	Cooling Towers x 4	92.9	830481.324	825223.904	197.0	-53.9	0	3	42
C5	Young Ya Industrial Building	Condensing Units	96.9	830465.13	825404.546	198.4	-54.0	0	3	46
C6	Jumbo iAdvantage	Chiller x 1	111.7	830381.113	825265.714	88.5	-46.9	0	3	68
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	228.8	-55.2	0	3	35
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	206.9	-54.3	0	3	39
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	204.9	-54.2	0	3	45
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	201.0	-54.1	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	201.0	-54.1	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	201.0	-54.1	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	90.8	830432.607	825420.106	182.1	-53.2	0	3	41
C9b		Small Exhaust Fans x 20	95.0	830432.607	825420.106	182.1	-53.2	0	3	45
C9c		Air Conditioners x 70	84.9	830432.607	825420.106	182.1	-53.2	0	3	35
C10a	Hing Yip Centre	Small Exhaust Fans x 4	88.0	830514.919	825327.812	218.7	-54.8	0	3	36
C10b		Air Conditioners x 15	77.8	830507.262	825312.263	209.5	-54.4	0	3	26
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	91.5	830478.326	825275.384	181.3	-53.2	0	3	41
C11b		Air Conditioners x 22	79.4	830478.326	825275.384	181.3	-53.2	0	3	29
C17a	1 Wang Wo Tsai	Emergency Generator	100.0	830245.785	825377.558	96.2	-47.7	0	3	55
C17b		Emergency Generator	100.0	830234.155	825388.5	111.8	-49.0	0	3	54
C18a		Air Conditioner Outdoor Units x 10	76.4	830279.792	825377.634	82.7	-46.4	0	3	33
C18b			76.4	830275.765	825379.859	85.9	-46.7	0	3	33
C18c			76.4	830271.739	825382.083	89.1	-47.0	0	3	32
C18d			76.4	830267.713	825384.308	92.5	-47.3	0	3	32
C18e			76.4	830263.686	825386.532	96.0	-47.6	0	3	32
C18f			76.4	830259.66	825388.757	99.6	-48.0	0	3	31
C18g			76.4	830255.634	825390.982	103.2	-48.3	0	3	31
C18h			76.4	830251.607	825393.206	106.9	-48.6	0	3	31
C18i			76.4	830247.581	825395.431	110.7	-48.9	0	3	31
C18j			76.4	830243.555	825397.655	114.6	-49.2	0	3	30
C19a		Air Contitioner Outdoor Units x 4	76.4	830280.501	825377.928	82.9	-46.4	0	3	33
C19b			76.4	830276.475	825380.152	86.0	-46.7	0	3	33
C19c			76.4	830248.309	825395.714	110.7	-48.9	0	3	31
C19d			76.4	830244.283	825397.939	114.5	-49.2	0	3	30
C20		Exhaust Fans x 2	68.3	830281.941	825376.462	81.1	-46.2	0	3	25
C21	Bonsun Industrial Building	Air Conditioners x 17	78.3	830323.384	825393.635	99.8	-48.0	0	3	33
									Total	68
									Daytime Noise Criteria	70
									Comply?	Yes

Predicted Noise Levels at Representative NSRs of Fixed Noise Impact Assessment

Ultimate Phase (Scenario 2) - Daytime - Base Case

NSR	x-coordinate	y-coordinate	Predicted Noise Level, $L_{eq\ (30\ min)}$ dB(A)	Area Sensitivity Ratings	Daytime Acceptable Noise Level, $L_{eq\ (30\ min)}$ dB(A)
N1-01	830298.3	825288.5	54	C	70
N1-22	830262.7	825297.0	52	C	70
N4-10	830229.1	825358.2	52	C	70
N5-01	830255.5	825347.4	53	C	70
N6-01	830280.1	825334.0	53	C	70
N6-15	830298.2	825307.7	54	C	70

Ultimate Phase (Scenario 2) - Daytime - Base Case

NSR	NSR (x)	NSR (y)
N1-01	830298.3	825288.5

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	100.8	830479.804	830477.748	5192.5	-82.3	0	3	21
C1b	Ever Gain Centre	Chillers x 3	93.8	825396.483	825395.943	4903.0	-81.8	0	3	15
C2	Symphone Industrial Building	Small Cooling Towers x 4	89.9	830462.013	825248.759	168.4	-52.5	0	3	40
C3		Medium Cooling Tower x 1	92.7	830505.944	825239.392	213.3	-54.6	0	3	41
C4	ADP Pentagon Centre	Cooling Towers x 4	92.9	830481.324	825223.904	194.0	-53.8	0	3	42
C5	Young Ya Industrial Building	Condensing Units	96.9	830465.13	825404.546	203.2	-54.2	0	3	46
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	232.0	-55.3	0	3	35
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	211.2	-54.5	0	3	38
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	209.1	-54.4	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	205.4	-54.3	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	205.4	-54.3	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	205.4	-54.3	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	90.8	830432.607	825420.106	188.0	-53.5	0	3	40
C9b		Small Exhaust Fans x 20	95.0	830432.607	825420.106	188.0	-53.5	0	3	45
C9c		Air Conditioners x 70	84.9	830432.607	825420.106	188.0	-53.5	0	3	34
C10a	Hing Yip Centre	Small Exhaust Fans x 4	88.0	830514.919	825327.812	220.1	-54.9	0	3	36
C10b		Air Conditioners x 15	77.8	830507.262	825312.263	210.3	-54.5	0	3	26
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	91.5	830478.326	825275.384	180.5	-53.1	0	3	41
C11b		Air Conditioners x 22	79.4	830478.326	825275.384	180.5	-53.1	0	3	29
									Total	54
									Daytime Noise Criteria	70
									Comply?	Yes

Ultimate Phase (Scenario 2) - Daytime - Base Case

NSR	NSR (x)	NSR (y)
N1-22	830262.7	825297.0

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	100.8	830479.804	830477.748	5185.3	-82.3	0	3	22
C1b	Ever Gain Centre	Chillers x 3	93.8	825396.483	825395.943	4867.2	-81.7	0	3	15
C2	Symphone Industrial Building	Small Cooling Towers x 4	89.9	830462.013	825248.759	205.1	-54.2	0	3	39
C3		Medium Cooling Tower x 1	92.7	830505.944	825239.392	250.0	-56.0	0	3	40
C4	ADP Pentagon Centre	Cooling Towers x 4	92.9	830481.324	825223.904	230.5	-55.3	0	3	41
C5	Young Ya Industrial Building	Condensing Units	96.9	830465.13	825404.546	229.2	-55.2	0	3	45
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	262.5	-56.4	0	3	34
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	238.8	-55.6	0	3	37
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	236.7	-55.5	0	3	43
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	232.6	-55.3	0	3	38
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	232.6	-55.3	0	3	44
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	232.6	-55.3	0	3	35
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	90.8	830432.607	825420.106	209.8	-54.4	0	3	39
C9b		Small Exhaust Fans x 20	95.0	830432.607	825420.106	209.8	-54.4	0	3	44
C9c		Air Conditioners x 70	84.9	830432.607	825420.106	209.8	-54.4	0	3	33
C10a	Hing Yip Centre	Small Exhaust Fans x 4	88.0	830514.919	825327.812	254.1	-56.1	0	3	35
C10b		Air Conditioners x 15	77.8	830507.262	825312.263	245.0	-55.8	0	3	25
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	91.5	830478.326	825275.384	216.7	-54.7	0	3	40
C11b		Air Conditioners x 22	79.4	830478.326	825275.384	216.7	-54.7	0	3	28
									Total	52
									Daytime Noise Criteria	70
									Comply?	Yes

Ultimate Phase (Scenario 2) - Daytime - Base Case

NSR	NSR (x)	NSR (y)
N4-10	830229.1	825358.2

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	100.8	830479.804	830477.748	5125.7	-82.2	0	3	22
C1b	Ever Gain Centre	Chillers x 3	93.8	825396.483	825395.943	4832.8	-81.7	0	3	15
C2	Symphone Industrial Building	Small Cooling Towers x 4	89.9	830462.013	825248.759	257.3	-56.2	0	3	37
C3		Medium Cooling Tower x 1	92.7	830505.944	825239.392	301.2	-57.6	0	3	38
C4	ADP Pentagon Centre	Cooling Towers x 4	92.9	830481.324	825223.904	285.7	-57.1	0	3	39
C5	Young Ya Industrial Building	Condensing Units	96.9	830465.13	825404.546	240.5	-55.6	0	3	44
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	284.1	-57.1	0	3	33
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	253.6	-56.1	0	3	37
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	251.5	-56.0	0	3	43
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	246.7	-55.8	0	3	38
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	246.7	-55.8	0	3	44
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	246.7	-55.8	0	3	35
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	90.8	830432.607	825420.106	212.7	-54.6	0	3	39
C9b		Small Exhaust Fans x 20	95.0	830432.607	825420.106	212.7	-54.6	0	3	43
C9c		Air Conditioners x 70	84.9	830432.607	825420.106	212.7	-54.6	0	3	33
C10a	Hing Yip Centre	Small Exhaust Fans x 4	88.0	830514.919	825327.812	287.4	-57.2	0	3	34
C10b		Air Conditioners x 15	77.8	830507.262	825312.263	281.9	-57.0	0	3	24
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	91.5	830478.326	825275.384	262.6	-56.4	0	3	38
C11b		Air Conditioners x 22	79.4	830478.326	825275.384	262.6	-56.4	0	3	26
									Total	52
									Daytime Noise Criteria	70
									Comply?	Yes

Ultimate Phase (Scenario 2) - Daytime - Base Case

NSR	NSR (x)	NSR (y)
N5-01	830255.5	825347.4

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	100.8	830479.804	830477.748	5135.2	-82.2	0	3	22
C1b	Ever Gain Centre	Chillers x 3	93.8	825396.483	825395.943	4859.3	-81.7	0	3	15
C2	Symphone Industrial Building	Small Cooling Towers x 4	89.9	830462.013	825248.759	228.9	-55.2	0	3	38
C3		Medium Cooling Tower x 1	92.7	830505.944	825239.392	272.8	-56.7	0	3	39
C4	ADP Pentagon Centre	Cooling Towers x 4	92.9	830481.324	825223.904	257.4	-56.2	0	3	40
C5	Young Ya Industrial Building	Condensing Units	96.9	830465.13	825404.546	217.3	-54.7	0	3	45
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	258.8	-56.3	0	3	34
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	229.6	-55.2	0	3	38
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	227.5	-55.1	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	222.8	-55.0	0	3	39
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	222.8	-55.0	0	3	45
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	222.8	-55.0	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	90.8	830432.607	825420.106	191.5	-53.6	0	3	40
C9b		Small Exhaust Fans x 20	95.0	830432.607	825420.106	191.5	-53.6	0	3	44
C9c		Air Conditioners x 70	84.9	830432.607	825420.106	191.5	-53.6	0	3	34
C10a	Hing Yip Centre	Small Exhaust Fans x 4	88.0	830514.919	825327.812	260.2	-56.3	0	3	35
C10b		Air Conditioners x 15	77.8	830507.262	825312.263	254.2	-56.1	0	3	25
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	91.5	830478.326	825275.384	234.2	-55.4	0	3	39
C11b		Air Conditioners x 22	79.4	830478.326	825275.384	234.2	-55.4	0	3	27
									Total	53
									Daytime Noise Criteria	70
									Comply?	Yes

Predicted Noise Levels at Representative NSRs of Fixed Noise Impact Assessment

Interim Phase (Scenario 1) - Nighttime - Base Case

NSR	x-coordinate	y-coordinate	Predicted Noise Level, $L_{eq\ (30\ min)}$ dB(A)	Area Sensitivity Ratings	Nighttime Acceptable Noise Level, $L_{eq\ (30\ min)}$ dB(A)
N1-01	830298.3	825288.5	50	C	60
N1-22	830262.7	825297.0	50	C	60

Interim Phase (Scenario 1) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N1-01	830298.3	825288.5

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5192.5	-82.3	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4903.0	-81.8	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	168.4	-52.5	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	213.3	-54.6	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	194.0	-53.8	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	203.2	-54.2	0	3	0
C6	Jumbo iAdvantage	Chiller x 1	0.0	830281.402	825276.566	20.7	-34.3	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	232.0	-55.3	0	3	35
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	211.2	-54.5	0	3	38
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	209.1	-54.4	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	205.4	-54.3	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	205.4	-54.3	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	205.4	-54.3	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	188.0	-53.5	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	188.0	-53.5	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	188.0	-53.5	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	220.1	-54.9	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	210.3	-54.5	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	180.5	-53.1	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	180.5	-53.1	0	3	0
C17a	1 Wang Wo Tsai	Emergency Generator	0.0	830245.785	825377.558	103.4	-48.3	0	3	0
C17b		Emergency Generator	0.0	830234.155	825388.5	118.9	-49.5	0	3	0
C18a		Air Conditioner Outdoor Units x 10	76.4	830279.792	825377.634	91.1	-47.2	0	3	32
C18b			76.4	830275.765	825379.859	94.1	-47.5	0	3	32
C18c			76.4	830271.739	825382.083	97.3	-47.8	0	3	32
C18d			76.4	830267.713	825384.308	100.6	-48.1	0	3	31
C18e			76.4	830263.686	825386.532	104.0	-48.3	0	3	31
C18f			76.4	830259.66	825388.757	107.5	-48.6	0	3	31
C18g			76.4	830255.634	825390.982	111.1	-48.9	0	3	30
C18h			76.4	830251.607	825393.206	114.7	-49.2	0	3	30
C18i			76.4	830247.581	825395.431	118.4	-49.5	0	3	30
C18j			76.4	830243.555	825397.655	122.2	-49.7	0	3	30
C19a		Air Contitioner Outdoor Units x 4	76.4	830280.501	825377.928	91.2	-47.2	0	3	32
C19b			76.4	830276.475	825380.152	94.3	-47.5	0	3	32
C19c			76.4	830248.309	825395.714	118.3	-49.5	0	3	30
C19d			76.4	830244.283	825397.939	122.1	-49.7	0	3	30
C20		Exhaust Fans x 2	68.3	830281.941	825376.462	89.5	-47.0	0	3	24
									Total	50
									Nighttime Noise Criteria	60
									Comply?	Yes

Interim Phase (Scenario 1) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N1-22	830262.7	825297.0

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5185.3	-82.3	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4867.2	-81.7	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	205.1	-54.2	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	250.0	-56.0	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	230.5	-55.3	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	229.2	-55.2	0	3	0
C6	Jumbo iAdvantage	Chiller x 1	0.0	830281.402	825276.566	27.7	-36.9	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	262.5	-56.4	0	3	34
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	238.8	-55.6	0	3	37
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	236.7	-55.5	0	3	43
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	232.6	-55.3	0	3	38
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	232.6	-55.3	0	3	44
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	232.6	-55.3	0	3	35
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	209.8	-54.4	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	209.8	-54.4	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	209.8	-54.4	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	254.1	-56.1	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	245.0	-55.8	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	216.7	-54.7	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	216.7	-54.7	0	3	0
C17a	1 Wang Wo Tsai	Emergency Generator	0.0	830245.785	825377.558	82.3	-46.3	0	3	0
C17b		Emergency Generator	0.0	830234.155	825388.5	95.8	-47.6	0	3	0
C18a		Air Conditioner Outdoor Units x 10	76.4	830279.792	825377.634	82.4	-46.3	0	3	33
C18b			76.4	830275.765	825379.859	83.9	-46.5	0	3	33
C18c			76.4	830271.739	825382.083	85.5	-46.6	0	3	33
C18d			76.4	830267.713	825384.308	87.4	-46.8	0	3	33
C18e			76.4	830263.686	825386.532	89.5	-47.0	0	3	32
C18f			76.4	830259.66	825388.757	91.8	-47.3	0	3	32
C18g			76.4	830255.634	825390.982	94.2	-47.5	0	3	32
C18h			76.4	830251.607	825393.206	96.8	-47.7	0	3	32
C18i			76.4	830247.581	825395.431	99.6	-48.0	0	3	31
C18j			76.4	830243.555	825397.655	102.4	-48.2	0	3	31
C19a		Air Contitioner Outdoor Units x 4	76.4	830280.501	825377.928	82.8	-46.4	0	3	33
C19b			76.4	830276.475	825380.152	84.3	-46.5	0	3	33
C19c			76.4	830248.309	825395.714	99.7	-48.0	0	3	31
C19d			76.4	830244.283	825397.939	102.6	-48.2	0	3	31
C20		Exhaust Fans x 2	68.3	830281.941	825376.462	81.7	-46.2	0	3	25
									Total	50
									Nighttime Noise Criteria	60
									Comply?	Yes

Predicted Noise Levels at Representative NSRs of Fixed Noise Impact Assessment

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	x-coordinate	y-coordinate	Predicted Noise Level, $L_{eq\ (30\ min)}$ dB(A)	Area Sensitivity Ratings	Nighttime Acceptable Noise Level, $L_{eq\ (30\ min)}$ dB(A)
N1-01	830298.3	825288.5	49	C	60
N1-22	830262.7	825297.0	48	C	60
N4-10	830229.1	825358.2	48	C	60
N5-01	830255.5	825347.4	49	C	60
N6-01	830280.1	825334.0	49	C	60
N6-15	830298.2	825307.7	50	C	60

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N1-01	830298.3	825288.5

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5192.5	-82.3	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4903.0	-81.8	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	168.4	-52.5	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	213.3	-54.6	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	194.0	-53.8	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	203.2	-54.2	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	232.0	-55.3	0	3	35
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	211.2	-54.5	0	3	38
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	209.1	-54.4	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	205.4	-54.3	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	205.4	-54.3	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	205.4	-54.3	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	188.0	-53.5	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	188.0	-53.5	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	188.0	-53.5	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	220.1	-54.9	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	210.3	-54.5	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	180.5	-53.1	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	180.5	-53.1	0	3	0
									Total	49
									Nighttime Noise Criteria	60
									Comply?	Yes

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N1-22	830262.7	825297.0

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5185.3	-82.3	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4867.2	-81.7	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	205.1	-54.2	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	250.0	-56.0	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	230.5	-55.3	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	229.2	-55.2	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	262.5	-56.4	0	3	34
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	238.8	-55.6	0	3	37
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	236.7	-55.5	0	3	43
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	232.6	-55.3	0	3	38
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	232.6	-55.3	0	3	44
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	232.6	-55.3	0	3	35
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	209.8	-54.4	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	209.8	-54.4	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	209.8	-54.4	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	254.1	-56.1	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	245.0	-55.8	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	216.7	-54.7	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	216.7	-54.7	0	3	0
									Total	48
									Nighttime Noise Criteria	60
									Comply?	Yes

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N4-10	830229.1	825358.2

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5125.7	-82.2	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4832.8	-81.7	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	257.3	-56.2	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	301.2	-57.6	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	285.7	-57.1	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	240.5	-55.6	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	284.1	-57.1	0	3	33
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	253.6	-56.1	0	3	37
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	251.5	-56.0	0	3	43
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	246.7	-55.8	0	3	38
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	246.7	-55.8	0	3	44
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	246.7	-55.8	0	3	35
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	212.7	-54.6	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	212.7	-54.6	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	212.7	-54.6	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	287.4	-57.2	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	281.9	-57.0	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	262.6	-56.4	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	262.6	-56.4	0	3	0
									Total	48
									Nighttime Noise Criteria	60
									Comply?	Yes

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N5-01	830255.5	825347.4

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5135.2	-82.2	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4859.3	-81.7	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	228.9	-55.2	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	272.8	-56.7	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	257.4	-56.2	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	217.3	-54.7	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	258.8	-56.3	0	3	34
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	229.6	-55.2	0	3	38
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	227.5	-55.1	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	222.8	-55.0	0	3	39
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	222.8	-55.0	0	3	45
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	222.8	-55.0	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	191.5	-53.6	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	191.5	-53.6	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	191.5	-53.6	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	260.2	-56.3	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	254.2	-56.1	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	234.2	-55.4	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	234.2	-55.4	0	3	0
									Total	49
									Nighttime Noise Criteria	60
									Comply?	Yes

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N6-01	830280.1	825334.0

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5147.7	-82.2	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4884.1	-81.8	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	200.8	-54.1	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	244.8	-55.8	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	229.3	-55.2	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	198.0	-53.9	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	236.5	-55.5	0	3	34
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	209.2	-54.4	0	3	39
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	207.1	-54.3	0	3	44
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	202.6	-54.1	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	202.6	-54.1	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	202.6	-54.1	0	3	36
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	175.1	-52.9	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	175.1	-52.9	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	175.1	-52.9	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	234.9	-55.4	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	228.2	-55.2	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	206.7	-54.3	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	206.7	-54.3	0	3	0
									Total	49
									Nighttime Noise Criteria	60
									Comply?	Yes

Ultimate Phase (Scenario 2) - Nighttime - Base Case

NSR	NSR (x)	NSR (y)
N6-15	830298.2	825307.7

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coor.	Y Coor.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
C1a	Ever Gain Centre	Chillers x 2	0.0	830479.804	830477.748	5173.3	-82.3	0	3	0
C1b	Ever Gain Centre	Chillers x 3	0.0	825396.483	825395.943	4902.5	-81.8	0	3	0
C2	Symphone Industrial Building	Small Cooling Towers x 4	0.0	830462.013	825248.759	174.1	-52.8	0	3	0
C3		Medium Cooling Tower x 1	0.0	830505.944	825239.392	218.7	-54.8	0	3	0
C4	ADP Pentagon Centre	Cooling Towers x 4	0.0	830481.324	825223.904	201.4	-54.1	0	3	0
C5	Young Ya Industrial Building	Condensing Units	0.0	830465.13	825404.546	193.0	-53.7	0	3	0
C7a	Po Yip Building	Small Cooling Tower x 1	86.9	830512.592	825377.424	225.5	-55.1	0	3	35
C7b		Small Cooling Towers x 2	89.9	830479.804	825396.483	202.2	-54.1	0	3	39
C7c		Medium Cooling Tower x 1	95.7	830477.748	825395.943	200.1	-54.0	0	3	45
C8a		Medium Exhaust Fans x 3	90.8	830472.666	825397.162	196.1	-53.9	0	3	40
C8b		Small Exhaust Fans x 30	96.8	830472.666	825397.162	196.1	-53.9	0	3	46
C8c		Air Conditioners x 142	87.5	830472.666	825397.162	196.1	-53.9	0	3	37
C9a	Young Ya Industrial Building	Medium Exhaust Fans x 3	0.0	830432.607	825420.106	175.3	-52.9	0	3	0
C9b		Small Exhaust Fans x 20	0.0	830432.607	825420.106	175.3	-52.9	0	3	0
C9c		Air Conditioners x 70	0.0	830432.607	825420.106	175.3	-52.9	0	3	0
C10a	Hing Yip Centre	Small Exhaust Fans x 4	0.0	830514.919	825327.812	217.7	-54.8	0	3	0
C10b		Air Conditioners x 15	0.0	830507.262	825312.263	209.2	-54.4	0	3	0
C11a	Saving Logistics Centre	Small Exhaust Fans x 9	0.0	830478.326	825275.384	183.0	-53.3	0	3	0
C11b		Air Conditioners x 22	0.0	830478.326	825275.384	183.0	-53.3	0	3	0
									Total	50
									Nighttime Noise Criteria	60
									Comply?	Yes

Appendix 7.1 Historical Aerial Photo of the Application Site

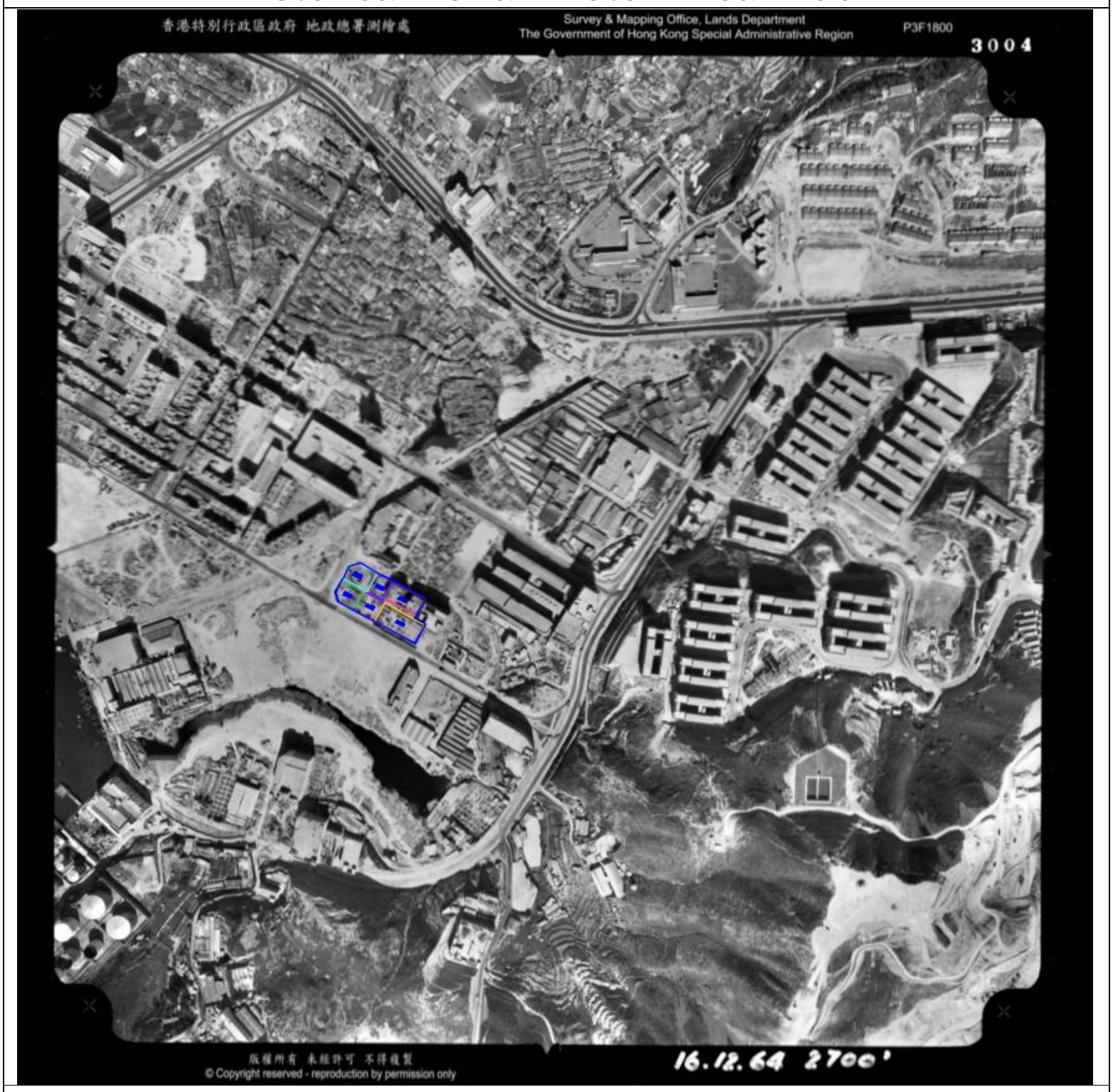
Historical Aerial Photo – Year 1963



Aerial photo from LandsD (Ref.:0511), Height: 7000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1963	The Application Site (all phase sites) was vacant land.

Historical Aerial Photo – Year 1964



Aerial photo from LandsD (Ref.: 3004), Height: 2700 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1964	A building structure was erected at Site F, remain sites were vacant land.

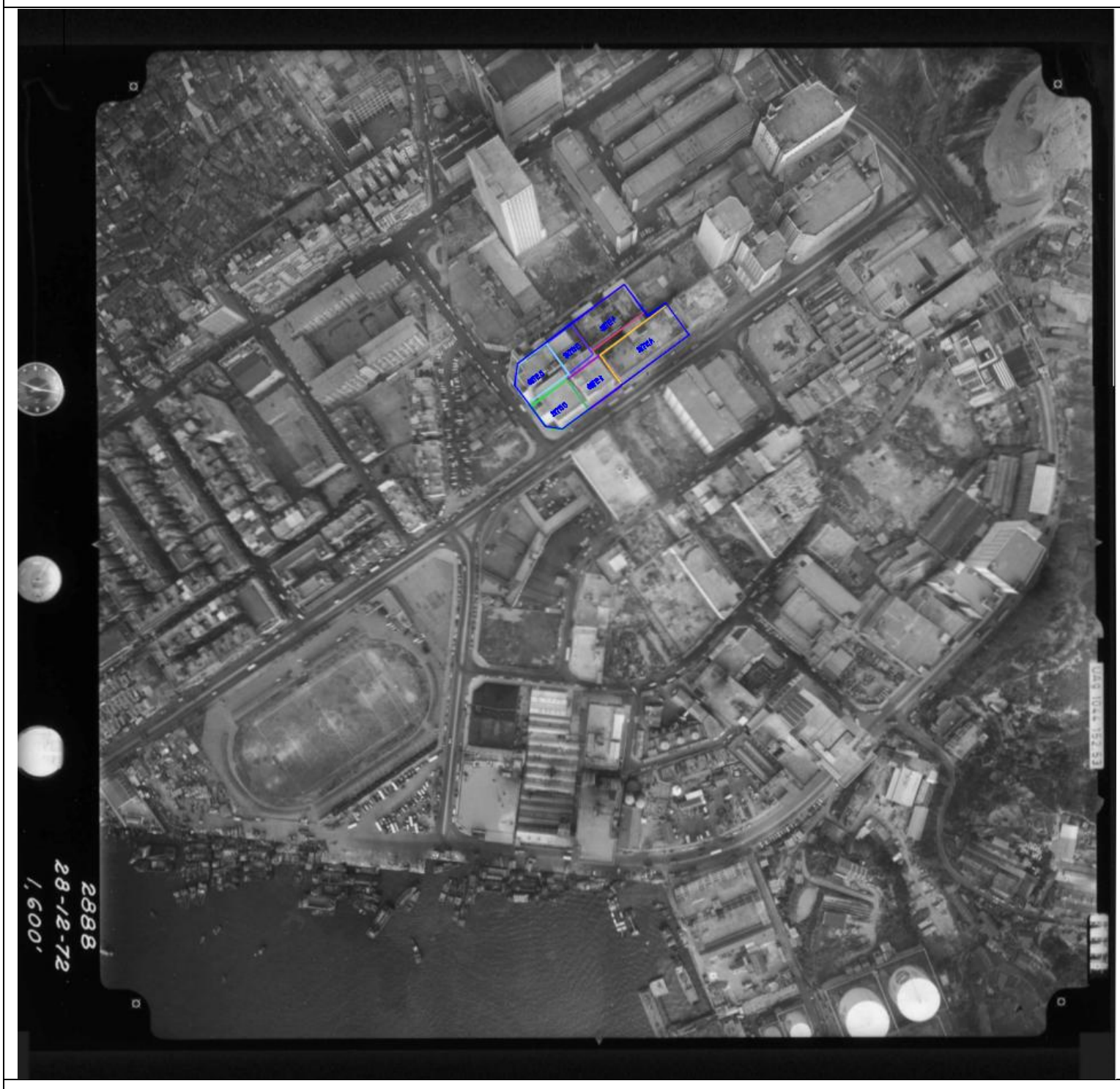
Historical Aerial Photo – Year 1969



Aerial photo from LandsD (Ref.: 1476), Height: 2000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1969	A building structure was erected at Site F and Site A, remain sites were vacant land.

Historical Aerial Photo – Year 1972



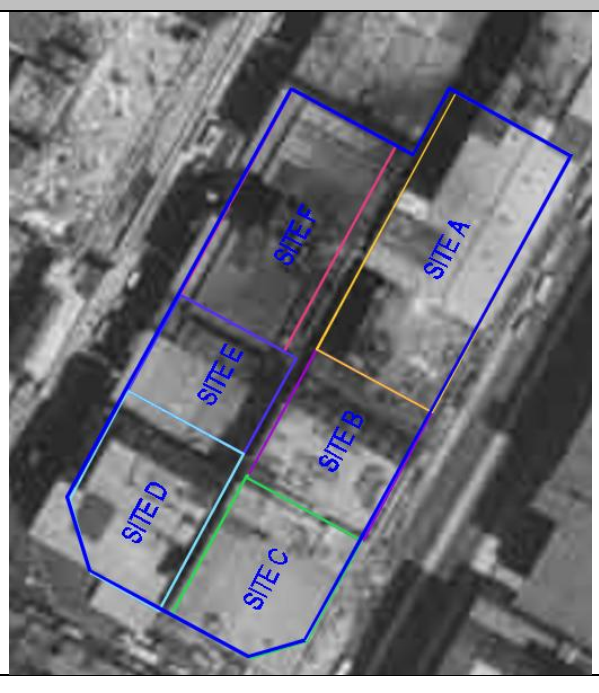
Aerial photo from LandsD (Ref.: 2888), Height: 1600 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1972	Four (4) more building structures were erected in Application Site.

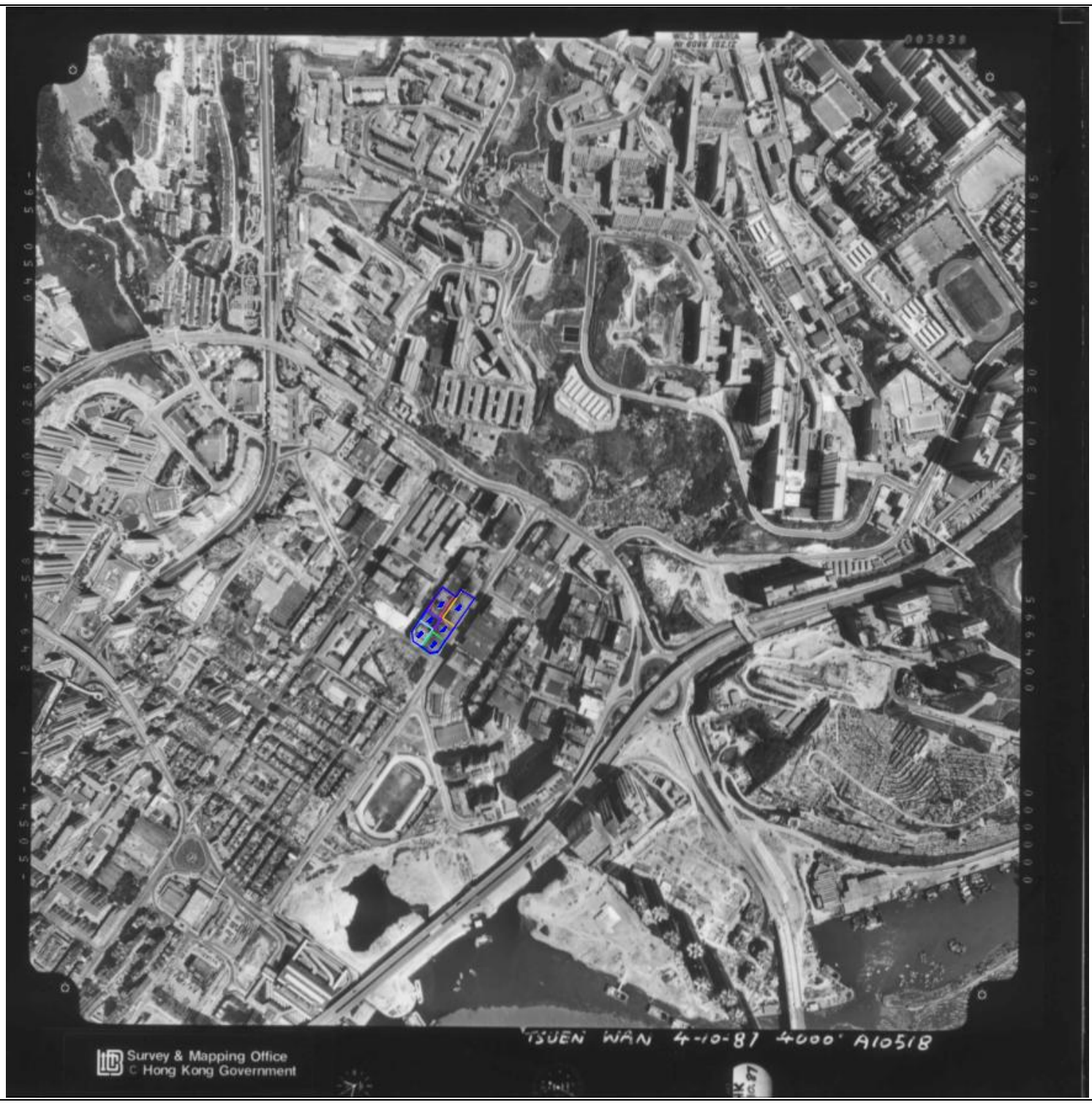
Historical Aerial Photo – Year 1977



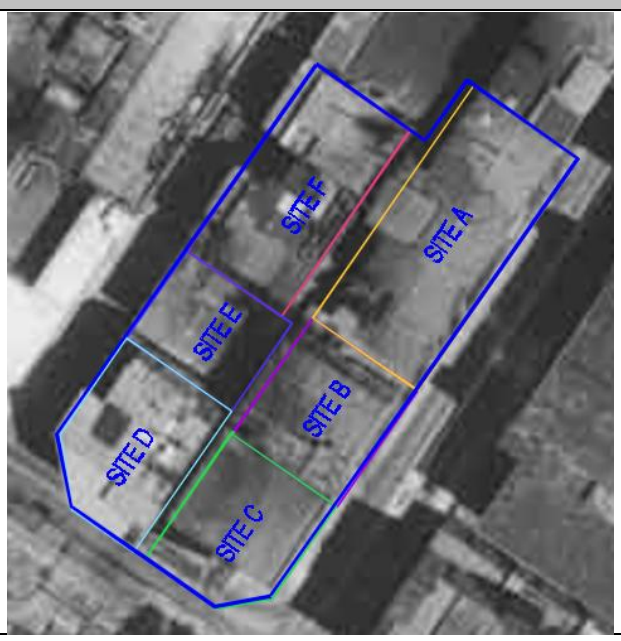
Aerial photo from LandsD (Ref.: 17983), Height: 4000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1977	All industrial building were constructed within the Application Site

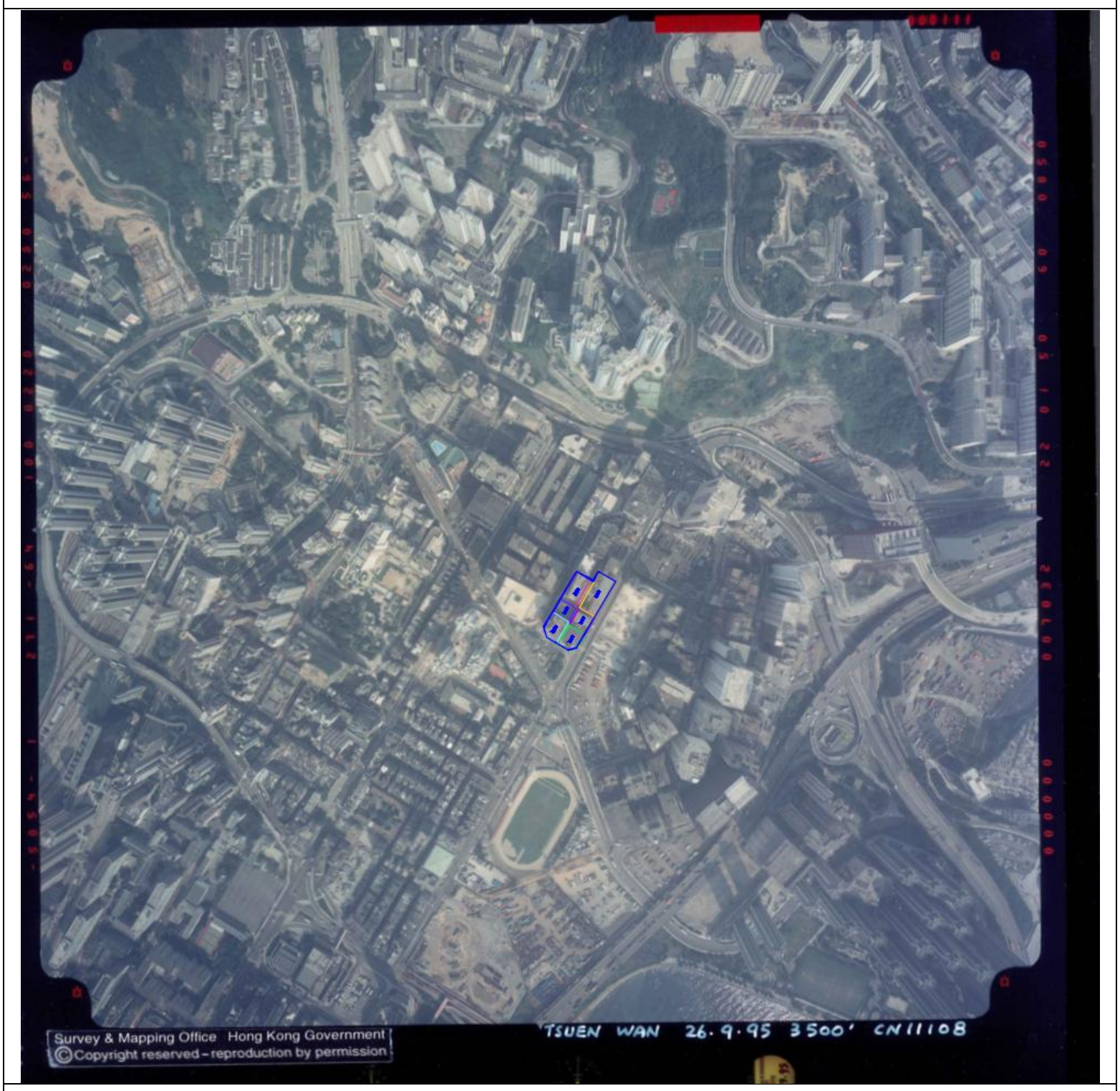
Historical Aerial Photo – Year 1987



Aerial photo from LandsD (Ref.: A10518), Height: 4000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1987	No landuse change for the Application Site.

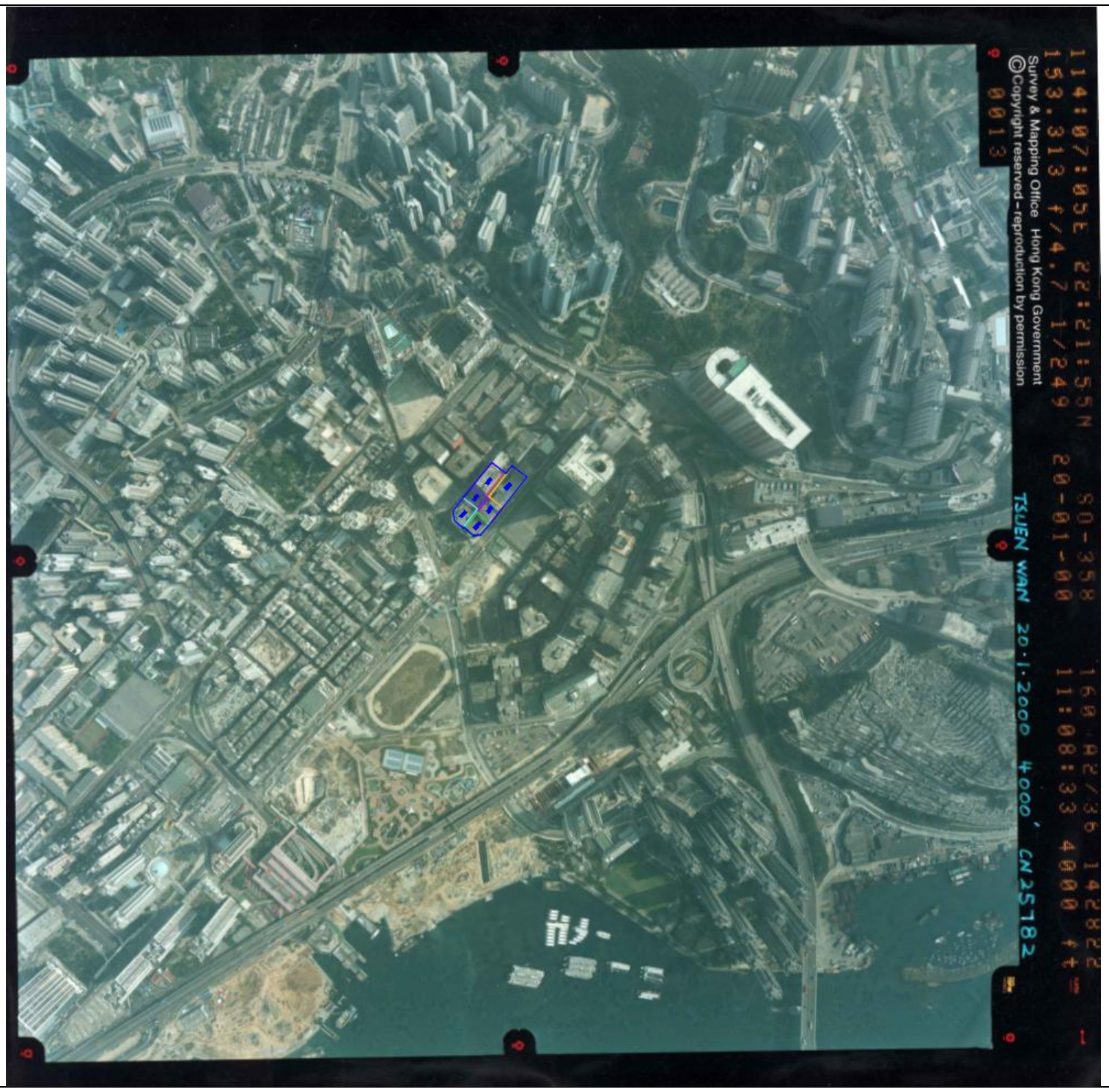
Historical Aerial Photo – Year 1995



Aerial photo from LandsD (Ref.: CN11168), Height: 3500 ft

Blow up Photo of Application Site	Year	Landuse/Description
	1995	The building in Site F was demolished and rebuilt as Sunwise Industrial Building.

Historical Aerial Photo – Year 2000



Aerial photo from LandsD (Ref.: CN25782), Height: 4000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	2000	No landuse change for the Application Site.

Historical Aerial Photo – Year 2007



Aerial photo from LandsD (Ref.: CN3131), Height: 3000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	2007	No landuse change for the Application Site.

Historical Aerial Photo – Year 2012



Aerial photo from LandsD (Ref.: CS34937), Height: 6000 ft

Blow up Photo of Application Site	Year	Landuse/Description
	2012	No landuse change for the Application Site.

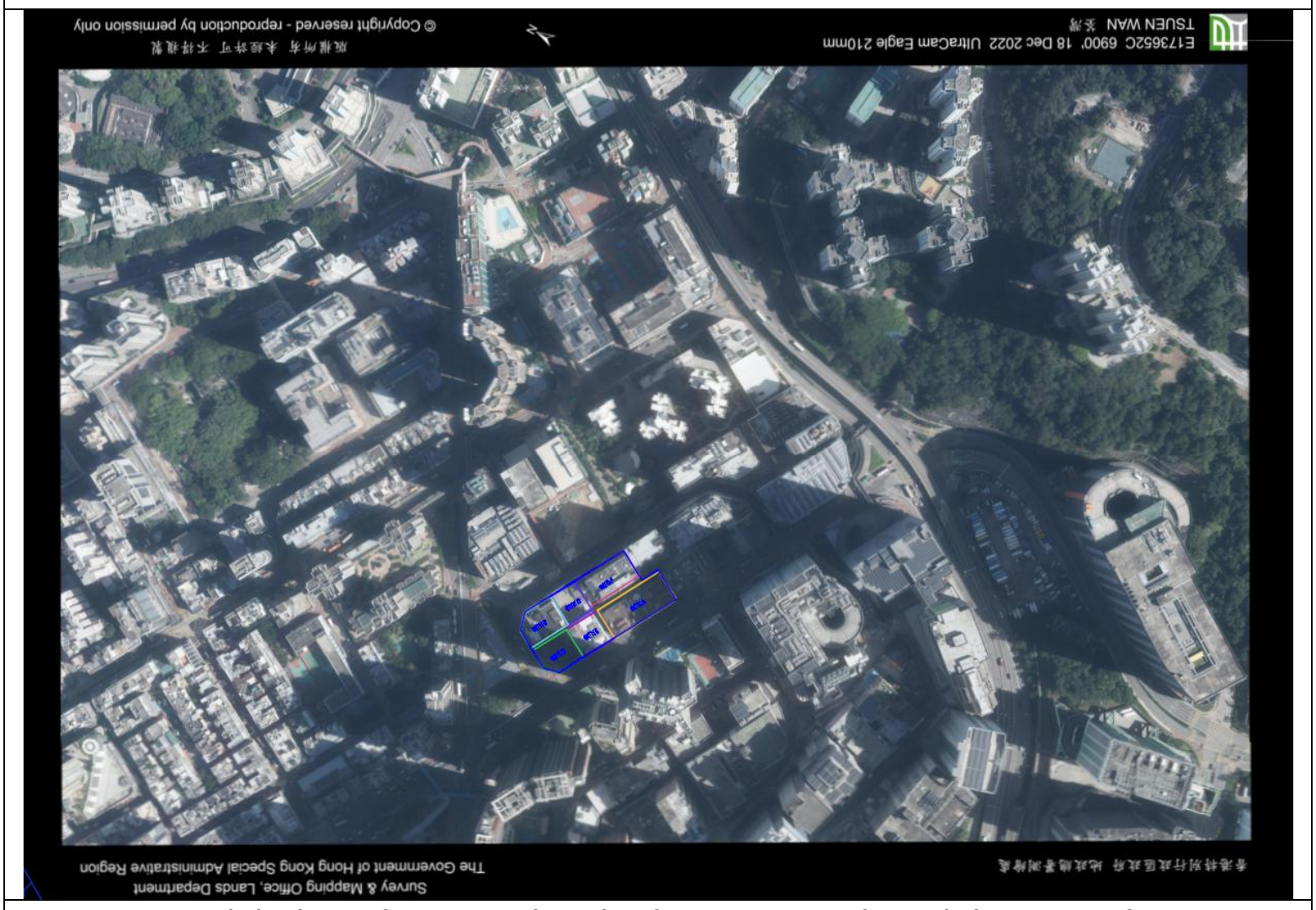
Historical Aerial Photo – Year 2017



Aerial photo from LandsD (Ref.: E017653C), Height: 3500 ft

Blow up Photo of Application Site	Year	Landuse/Description
	2017	No landuse change for the Application Site.

Historical Aerial Photo – Year 2022



Aerial photo from LandsD (Ref.: E173652C), Height: 6900 ft

Blow up Photo of Application Site	Year	Landuse/Description
	2022	No landuse change for the Application Site.

Historical Aerial Photo – Year 2023



Aerial photo from LandsD (Ref.: E193922C), Height: 6900 ft

Blow up Photo of Application Site	Year	Landuse/Description
	2023	No landuse change for the Application Site.

Appendix 7.2 Correspondences from Government Departments

Ref.: SHKTWJUMEI01_0_0001L.24 5 July 2024

Environmental Protection Department
Environmental Compliance Division
Regional Office (West) Tsuen Wan/ North Lantau
8th floor, Tsuen Wan Government Offices,
38 Sai Lau Kok Road,
Tsuen Wan, New Territories By Fax (24113073) & Post

Dear Sir / Madam,

Request of Land Contamination Information for Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan

We are the environmental consultant who is commissioned to conduct a land contamination assessment for the captioned project. The location plan of the Application Site is shown in **Annex 1.**

In view of this, we would like to request for the following information for our assessment.

1. Potentially contaminating activities that have occurred at the site such as storage and handling of chemicals, oils and/or hazardous waste, on-site waste disposal, burn pits, etc.;

2. Accidents, fires, explosions, spillages and any pollution incidents attributed to the site and any remediation that has occurred at the site or neighboring areas; and

3. Any land contamination assessment that has conducted at the site or neighboring areas.

Due to the tight timeline of the project, we would be much appreciated if you could provide the requested information ay your earliest convenience.

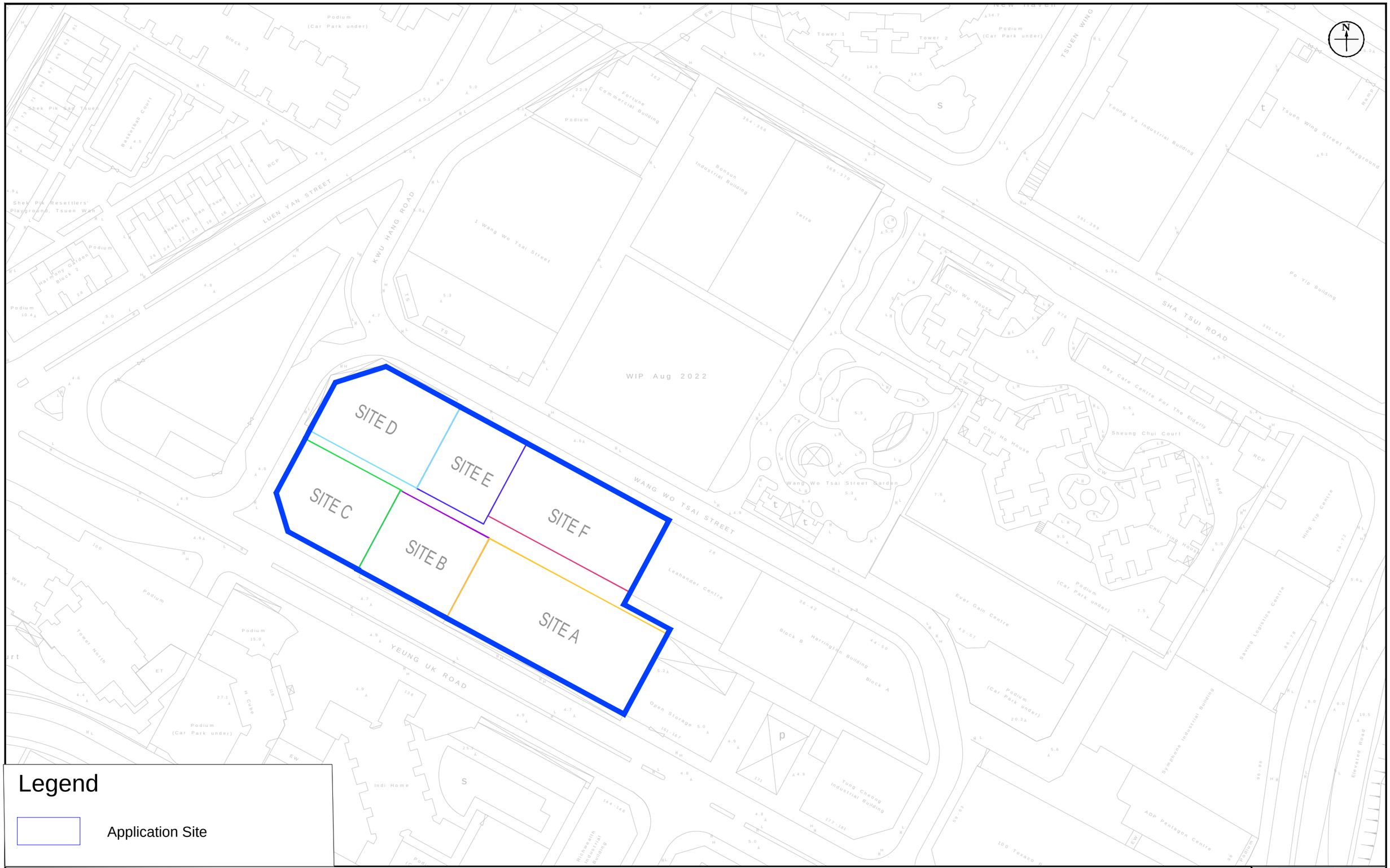
Should you have any queries, please do not hesitate to contact our Mr. Kyle Kam at 3465 2855 (email: kylekam@ramboll.com)). We thank you in anticipation of your help in the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Tony Cheng
Senior Manager

Enclosure:
Annex 1 - Location of Subject Site



Legend

Application Site

Figure:	1.1
Title:	Location of the Application Site and Its Environs
Project:	Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan

RAMBOLL

Drawn by:	KK
Checked by:	TC
Rev.:	1.0
Date:	Jun 2024

Q:\Projects\SHKTWJUMEI01\05 Assessment\02 Noise\01 Traffic\240618\JUM_240618.dwg

Kyle Kam

From: elaineynyu@epd.gov.hk
Sent: Tuesday, October 22, 2024 6:59 PM
To: Kyle Kam
Cc: hsyung@epd.gov.hk; simonlin@epd.gov.hk; elaineynyu@epd.gov.hk
Subject: Re: Request of Land Contamination Information for "Comprehensive Development Area (5)" Zone at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan (your ref. SHKTWJUMEI01_0_0001L.24)

Follow Up Flag: Follow up
Flag Status: Flagged

You don't often get email from elaineynyu@epd.gov.hk. Learn why this is important

Dear Mr. Kyle KAM,

Please ignore my previous email and see the revised information below in blue. Thanks.

Regards,
Elaine YU
Tel: 2417 6087

From: Elaine YN YU/EPD/HKSARG
To: kylekam@ramboll.com
Cc: Simon CS LIN/EPD/HKSARG@EPD, HS YUNG/EPD/HKSARG@EPD, Elaine YN YU/EPD/HKSARG@EPD
Date: 22/10/2024 18:47
Subject: Request of Land Contamination Information for "Comprehensive Development Area (5)" Zone at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan (your ref. SHKTWJUMEI01_0_0001L.24)

Dear Mr. Kyle KAM,

Request of Land Contamination Information for "Comprehensive Development Area (5)" Zone at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan

I am writing in reference to the letter from Ramboll Hong Kong Limited (your ref. SHKTWJUMEI01_0_0001L.24) dated 3 October 2024. Please find the requested information below.

1. There are car repairing workshops operating at the ground floor of Site D and Site E. This office has no record of reported potentially contaminating activities that have occurred at the remaining sites of concern.

2. This office has no record of reported cases of pollution incidents attributed to the sites.

3. This office has not conducted any land contamination assessment at the concerned sites or their neighbouring areas. Please check with other relevant parties/ government offices for such information as appropriate.

Thank you.

Regards,
Elaine YU
Regional Office (West)
Environmental Protection Department
Tel: 2417 6087

Ref.: SHKTWJUMEI01_0_0002L.24 5 July 2024

Fire Services Department
Fire Services Headquarters
Management Group (MG)
9th Floor, Fire Services Headquarters Building,
1 Hong Chong Road, Tsim Sha Tsui East, Kowloon

By Fax (2739 5879) & Post

Dear Sir / Madam,

Request of Land Contamination Information for Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan

We are the environmental consultant who is commissioned to conduct a land contamination assessment for the captioned project. The location plan of the Application Site is shown in **Annex 1.**

According to the "Practice Guide for Investigation and Remediation of Contaminated Land" published by Environmental Protection Department (EPD) of the HKSAR, information including site history and other available information regarding the site shall be reviewed during the site appraisal to identify potential current and historical, on and off-site activities that could result in contamination of the site.

In view of this, we would like to request for the following information for our assessment.

1. The records of Dangerous Goods License issued to the sites or neighboring areas;

2. Past and present incident records of the sites or neighboring areas; and

3. Any other information related to the use and/ or storage of dangerous goods in the sites or neighboring areas.

Due to the tight timeline of the project, we would be much appreciated if you could provide the requested information ay your earliest convenience.

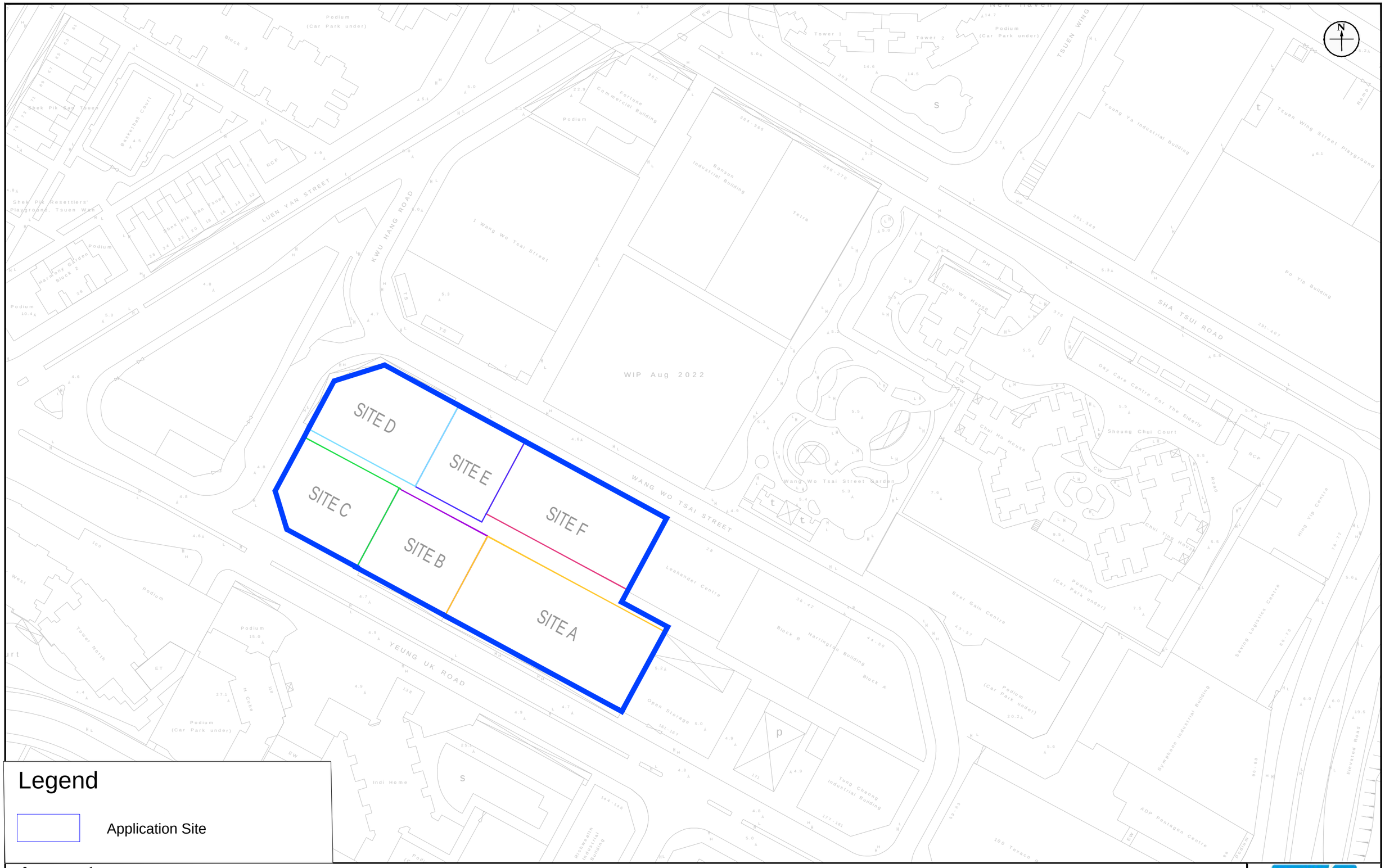
Should you have any queries, please do not hesitate to contact our Mr. Kyle Kam at 3465 2855 (email: kylekam@ramboll.com) .We thank you in anticipation of your help in the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Tony Cheng
Senior Manager

Enclosure:
Annex 1 - Location of Subject Site



Annex: 1	RAMBOLL
Title: Location of the Application Site and Its Environs	Drawn by: KK
	Checked by: TC
Project: Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street, Tsuen Wan	Rev.: 1.0
	Date: Jun 2024

Q:\Projects\SHKTWJUMEI01\05 Assessment\02 Noise\01 Traffic\240618\JUM_240618.dwg

消 防 處
香港九龍尖沙咀東部康莊道 1 號
消防處總部大廈

FIRE SERVICES DEPARTMENT
FIRE SERVICES HEADQUARTERS BUILDING,
No.1 Hong Chong Road,
Tsim Sha Tsui East, Kowloon,
Hong Kong.

RECEIVED
06 NOV 2024
BY:.....

本處檔號 **OUR REF.** : (137) in FSD GR 6-5/4 R Pt. 55
來函檔號 **YOUR REF.** : SHKTWJUMEI01_0_0002L.24
電子郵件 **E-mail** : hkfsdenq@hkfsd.gov.hk
圖文傳真 **FAX NO.** : 2988 1196
電 話 **TEL NO.** : 2733 7896

31 October 2024

Ramboll Hong Kong Limited
21/F, BEA Harbour View Centre,
56 Gloucester Road,
Wanchai, Hong Kong.
(Attn: Mr Tony CHENG, Senior Manager)

Dear Mr CHENG,

Request of Land Contamination Assessment Study for Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street , Tsuen Wan
Request for Information of Dangerous Goods & Incident Records

I refer to your letter of 3.10.2024 regarding the captioned request and reply below in response to your questions:-

1. No Dangerous Goods Licence was issued in respect of the captioned address.

2. A total of 6 incident records were found at the subject location. Please refer to **Appendix A** for details.

If you have further questions, please feel free to contact the undersigned.

Ramboll Hong Kong Ltd.

Project: SHKTWJUMEI01_0_0002L.24
Maconomy no.: 328001421/1127
Circulation: Read Action
TC
Yes No
Document Scan
Keep Hard Copy

Yours sincerely,

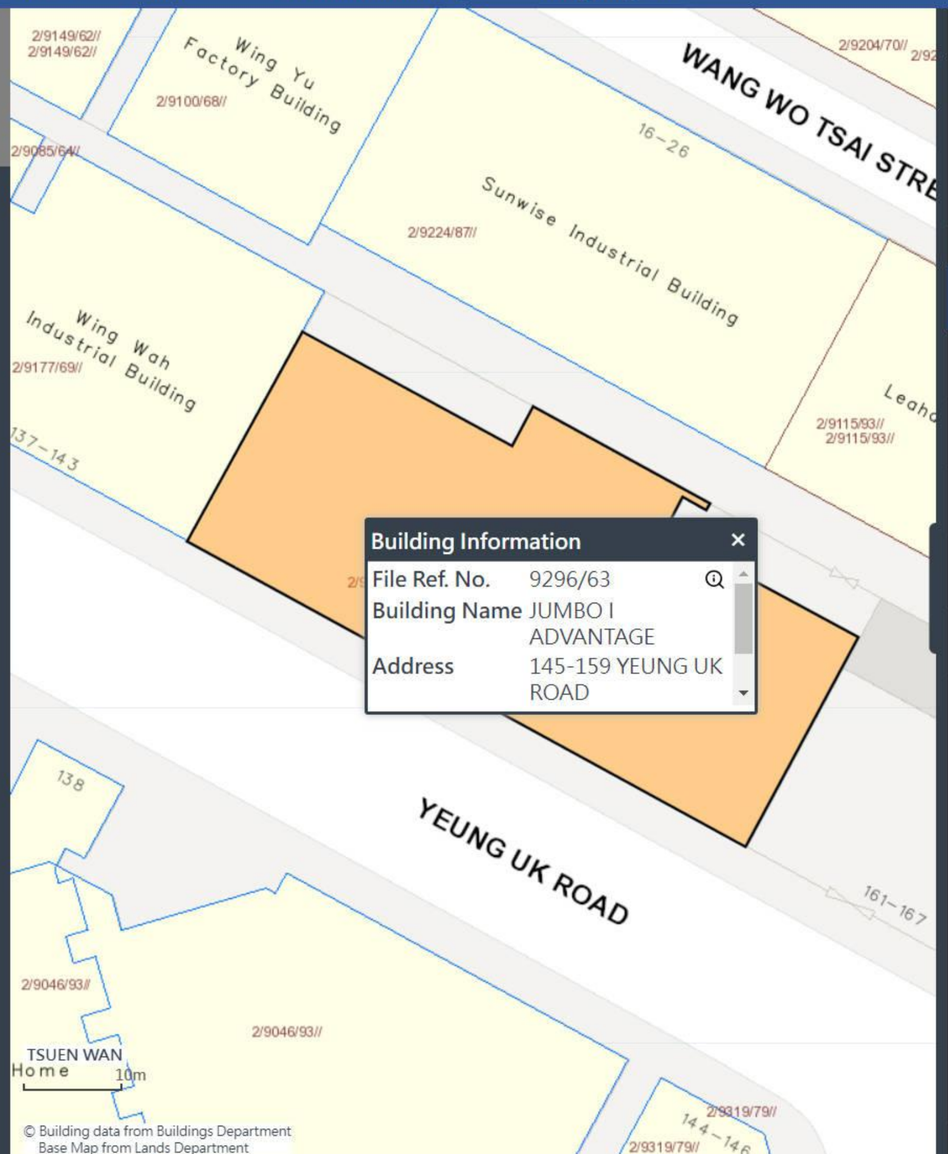
(AU Ting-hin)
for Director of Fire Services

Appendix A

Request of Land Contamination Assessment Study
for Section 16 Planning Application for Proposed Comprehensive Residential Development and Minor Relaxation of Maximum Plot Ratio and Building Height Restrictions in "Comprehensive Development Area (5)" Zone with Social Welfare Facility at Yeung Uk Road / Kwu Hang Road / Wang Wo Tsai Street , Tsuen Wan
Request for Information of Dangerous Goods & Incident Records

No.	Date	Type of Incident	Address
1	1/10/2023	No. 1 Fire Alarm	16-26 Wang Wo Tsai Street
2.	19/5/2023	No. 1 Fire Alarm	16-26 Wang Wo Tsai Street
3.	6/4/2023	No. 1 Fire Alarm	16-26 Wang Wo Tsai Street
4.	21/2/2023	No. 1 Fire Alarm	16-26 Wang Wo Tsai Street
5.	13/2/2023	Trapped	10-14 Wang Wo Tsai Street
6.	13/1/2023	No. 1 Fire Alarm	16-26 Wang Wo Tsai Street

Appendix 7.3 Captured of BRAVO



Building | Slope

File Type: ▲

All | Building | Structural | Drainage | Alterations & Additions | Site Formation | Minor Works | Existing Buildings | Others

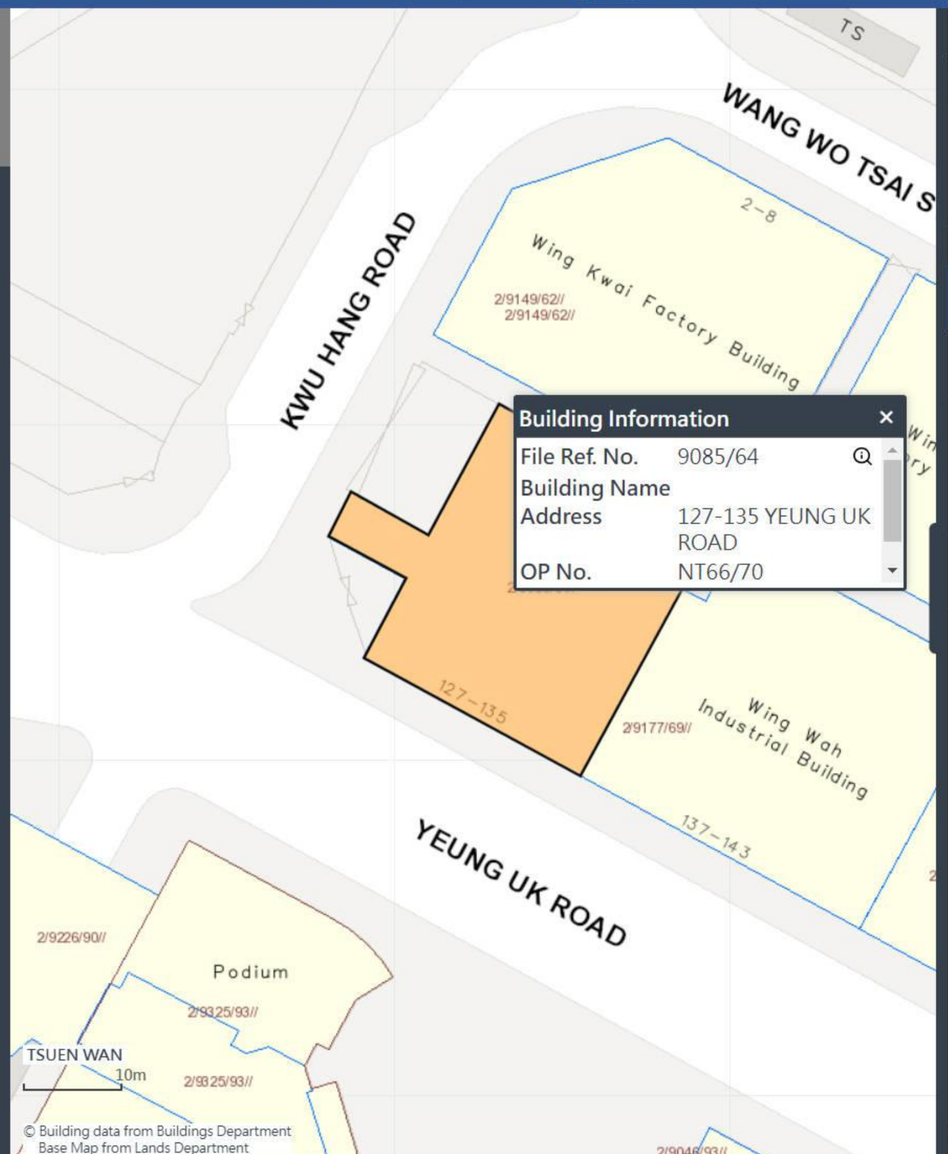
Location | e.g. 750 Nathan Road

Inspection paid record(s).

Show search result only

Plan / Doc / MW	File Ref.	Address	Building Name	Lot No.	File Type	OP No.	Remarks
Plan	2/9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Building	NT121/65	
Plan Doc	3/9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Structural	NT121/65	
Plan	2-3/9296/63/2	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Alterations & Additions		A & A WORKS: AT G/F
Plan	4-5/9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Drainage	NT121/65	
MW	9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE		Minor Works		

1 - 5 of 5 items | 25 | 50 | 100 | All | Page 1 of 1



Building Information

File Ref. No.	9085/64
Building Name	
Address	127-135 YEUNG UK ROAD
OP No.	NT66/70

Building | Slope

File Type: ▲

All | **Building** | **Structural** | **Drainage** | **Alterations & Additions** | Site Formation | **Minor Works** | Existing Buildings | **Others**

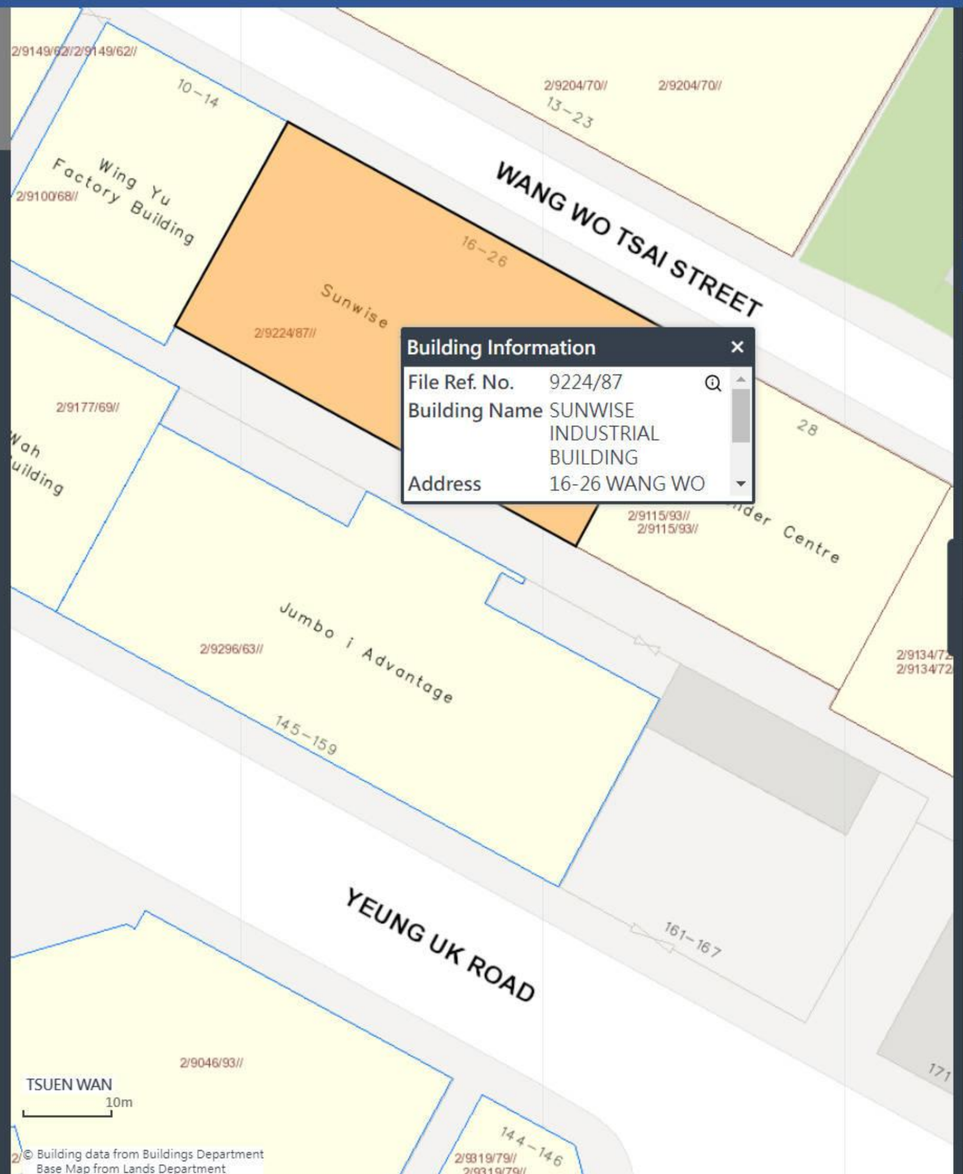
Location | e.g. 750 Nathan Road

Inspection paid record(s).

Show search result only

Plan / Doc / MW	File Ref.	Address	Building Name	Lot No.	File Type	OP No.	Remarks
Plan	2/9085/64	127-135 YEUNG UK ROAD		D.D. 443 LOT 475	Building	NT66/70	
Plan Doc	3/9085/64	127-135 YEUNG UK ROAD		D.D. 443 LOT 475	Structural	NT66/70	
Plan	4/9085/64	127-135 YEUNG UK ROAD		D.D. 443 LOT 475	Drainage	NT66/70	
MW	9085/64	127-135 YEUNG UK ROAD			Minor Works		

1 - 4 of 4 items | 25 | 50 | 100 | All | Page 1 of 1



Building | Slope

File Type: ▲

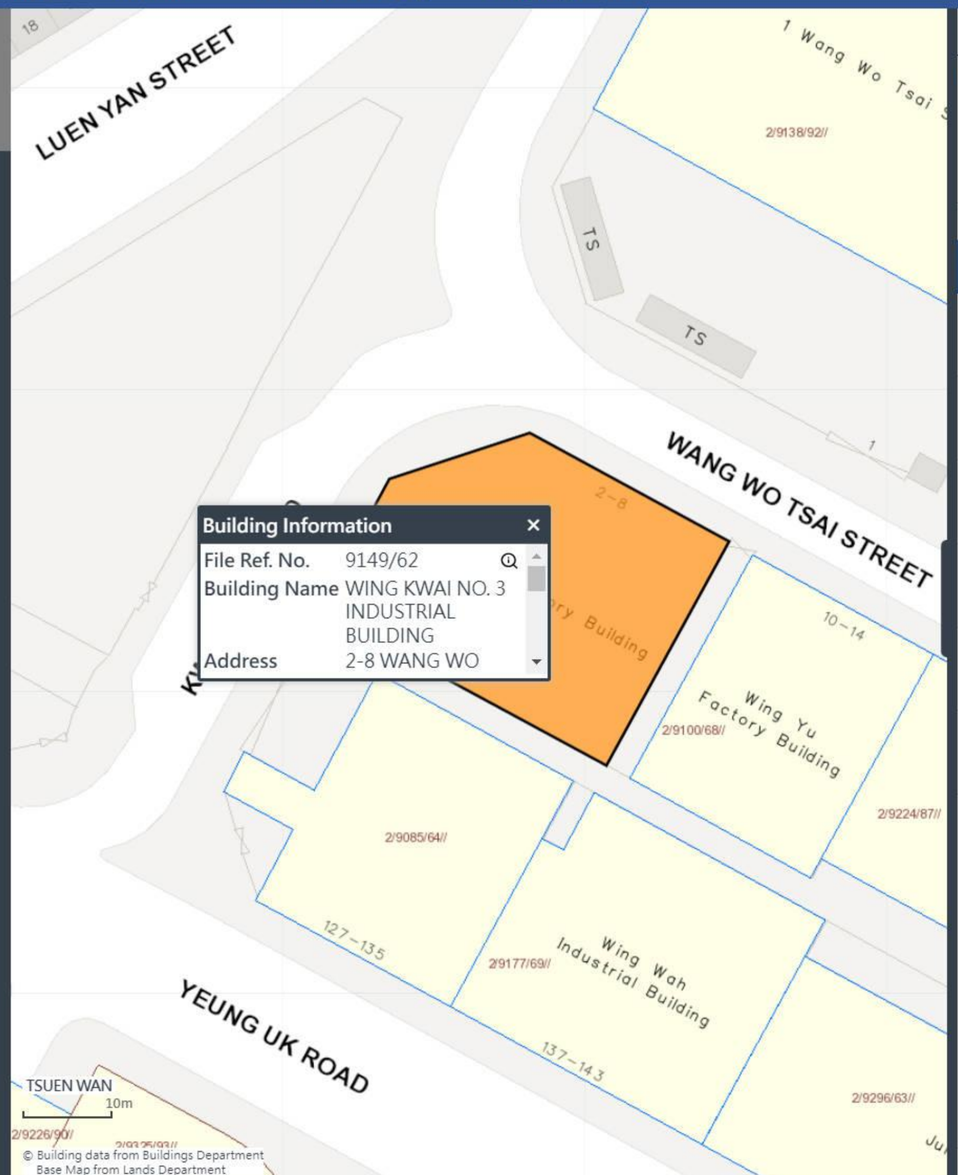
All | Building | Structural | Drainage | Alterations & Additions | Site Formation | Minor Works | Existing Buildings | Others

Location | e.g. 750 Nathan Road

Inspection paid record(s). | Show search result only

Plan / Doc / MW	File Ref.	Address	Building Name	Lot No.	File Type	OP No.	Remarks
Plan	2/9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Building	NT121/65	
Plan Doc	3/9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Structural	NT121/65	
Plan	2-3/9296/63/2	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Alterations & Additions		A & A WORKS: AT G/F
Plan	4-5/9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE	D.D. 443 LOT 476	Drainage	NT121/65	
MW	9296/63	145-159 YEUNG UK ROAD	JUMBO I ADVANTAGE		Minor Works		

1 - 5 of 5 items | 25 | 50 | 100 | All | Page 1 of 1



Building | Slope

File Type: ▲

All | Building | Structural | Drainage | Alterations & Additions | Site Formation | Minor Works | Existing Buildings | Others

Location | e.g. 750 Nathan Road

Inspection paid record(s).

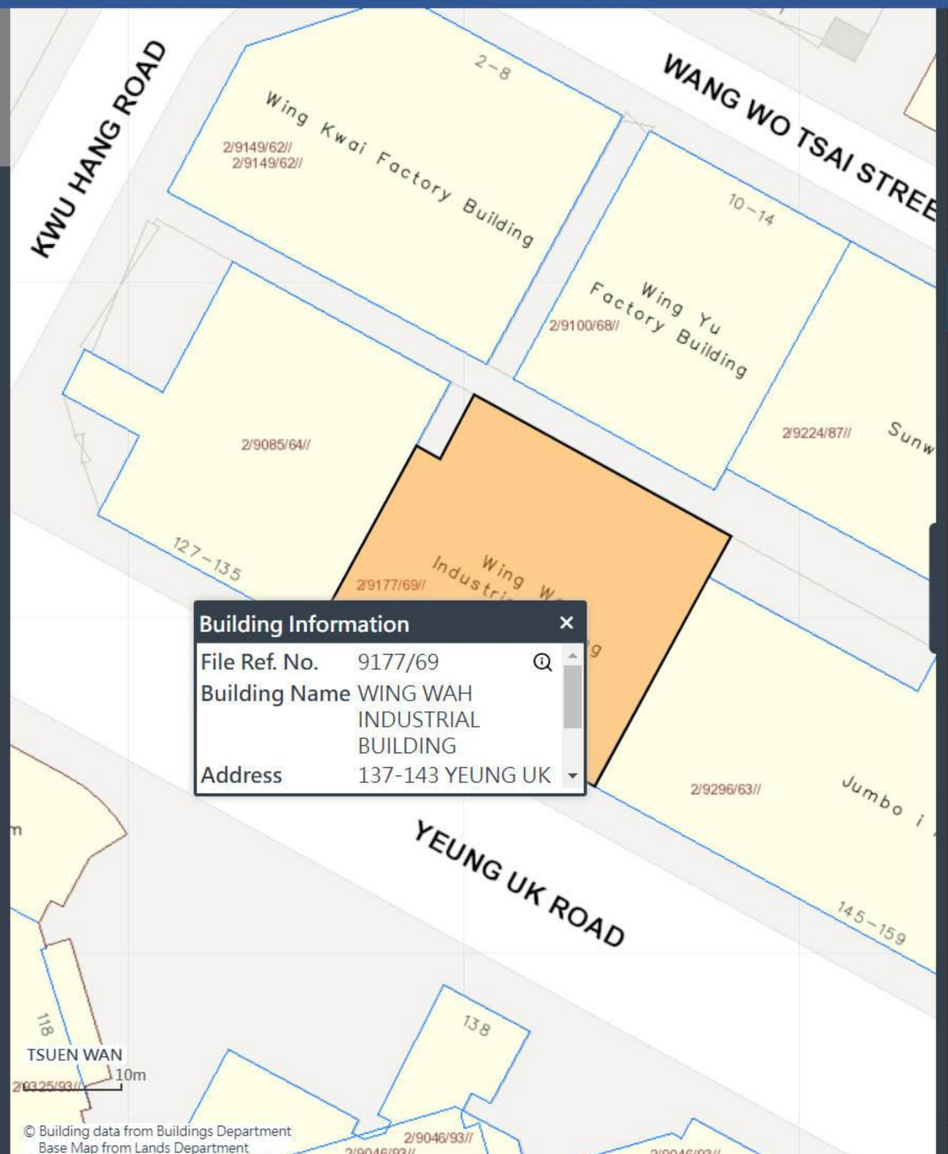
Show search result only

Plan / Doc / MW	File Ref.	Address	Building Name	Lot No.	File Type	OP No.	Remarks
Plan Doc	9063/75	2-8 WANG WO TSAI STREET	WING KWAI NO. 3 INDUSTRIAL BUILDING	D.D. 443 LOT 461	Alterations & Additions		A & A WORKS: BOILER RM. & CHIMNEY AT 5/F
Plan	2/9149/62	2-8 WANG WO TSAI STREET	WING KWAI NO. 3 INDUSTRIAL BUILDING	D.D. 443 LOT 461	Building	NT80/71	
Plan Doc	3/9149/62	2-8 WANG WO TSAI STREET	WING KWAI NO. 3 INDUSTRIAL BUILDING	D.D. 443 LOT 461	Structural	NT80/71	
Plan	4/9149/62	2-8 WANG WO TSAI STREET	WING KWAI NO. 3 INDUSTRIAL BUILDING	D.D. 443 LOT 461	Drainage	NT80/71	
MW	9149/62	2-8 WANG WO TSAI STREET	WING KWAI NO. 3 INDUSTRIAL BUILDING		Minor Works		
Plan	9283/72	2-8 WANG WO TSAI STREET	WING KWAI NO. 3 INDUSTRIAL BUILDING	D.D. 443 LOT 461	Alterations & Additions		A & A WORKS: D.G. ROOM AT 8 WANG WO TSAI ST., 7/F

1 - 6 of 6 items

25 | 50 | 100 | All

Page 1 of 1



Building | Slope

File Type: ▲

All | Building | Structural | Drainage | Alterations & Additions | Site Formation | Minor Works | Existing Buildings | Others

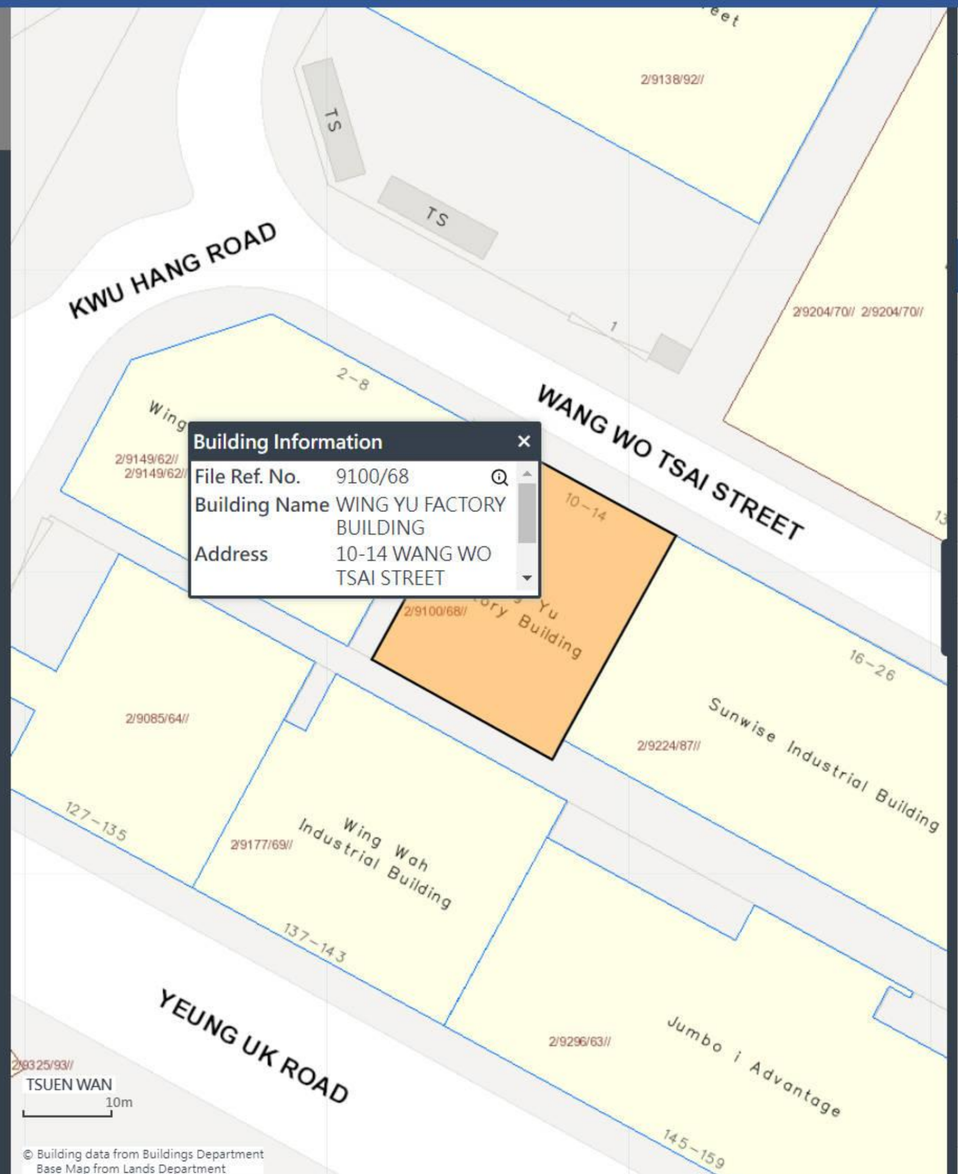
Location | e.g. 750 Nathan Road

Inspection paid record(s).

Show search result only

Plan / Doc / MW	File Ref.	Address	Building Name	Lot No.	File Type	OP No.	Remarks
Plan	2/9177/69	137-143 YEUNG UK ROAD	WING WAH INDUSTRIAL BUILDING	T.W.T.L. 11	Building	NT47/73	
Plan Doc	3/9177/69	137-143 YEUNG UK ROAD	WING WAH INDUSTRIAL BUILDING	T.W.T.L. 11	Structural	NT47/73	
Plan	4/9177/69	137-143 YEUNG UK ROAD	WING WAH INDUSTRIAL BUILDING	T.W.T.L. 11	Drainage	NT47/73	
Plan Doc	2-3/9177/69/2	137-143 YEUNG UK ROAD	WING WAH INDUSTRIAL BUILDING	T.W.T.L. 11	Alterations & Additions		A & A WORKS AT 10/F
MW	9177/69	137-143 YEUNG UK ROAD	WING WAH INDUSTRIAL BUILDING		Minor Works		

1 - 5 of 5 items | 25 | 50 | 100 | All | Page 1 of 1



Building Information

File Ref. No.	9100/68
Building Name	WING YU FACTORY BUILDING
Address	10-14 WANG WO TSAI STREET

Building | Slope

File Type: ▲

All | Building | Structural | Drainage | Alterations & Additions | Site Formation | Minor Works | Existing Buildings | Others

Location | e.g. 750 Nathan Road

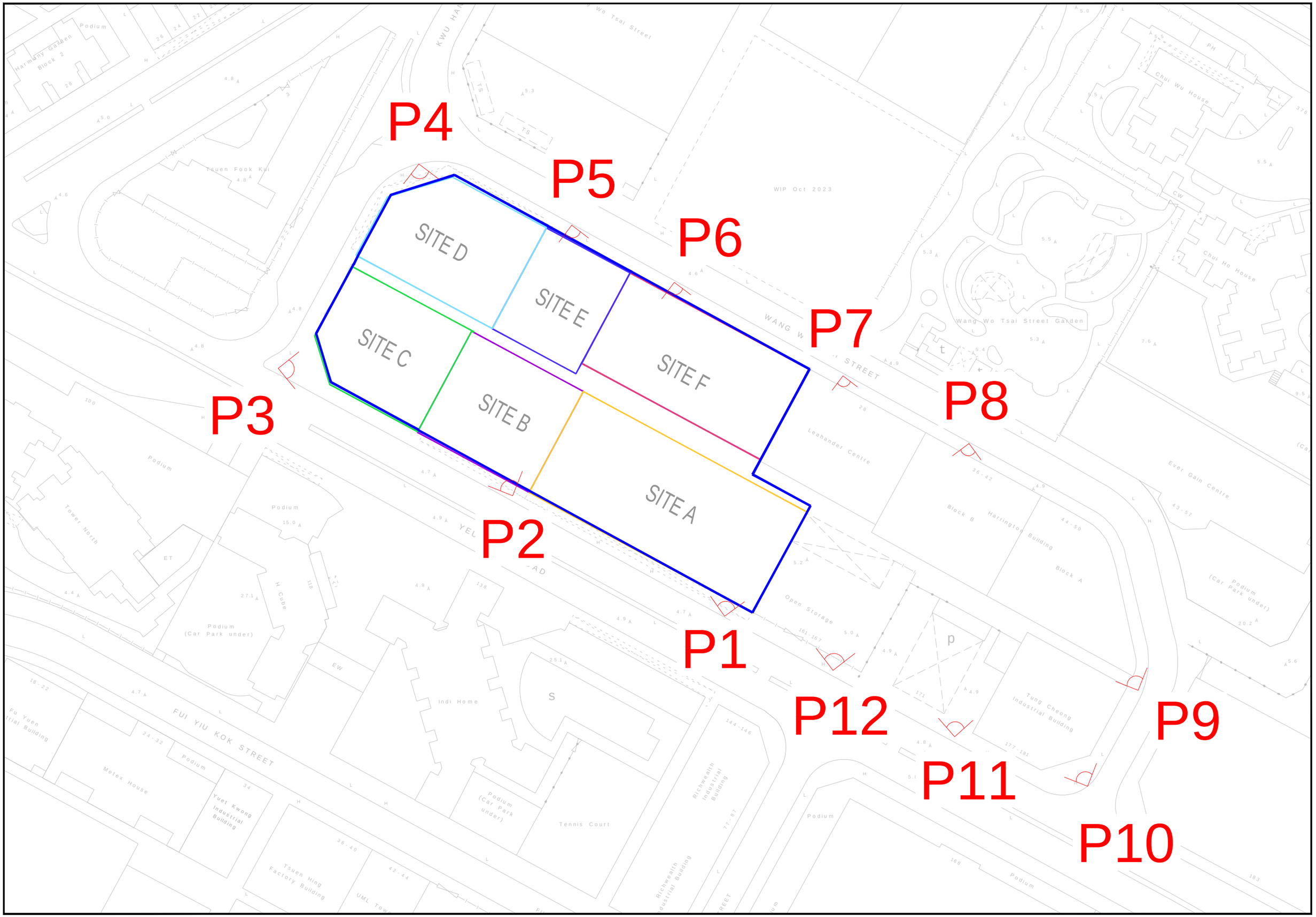
Inspection paid record(s).

Show search result only

Plan / Doc / MW	File Ref.	Address	Building Name	Lot No.	File Type	OP No.	Remarks
Plan	2/9100/68	10-14 WANG WO TSAI STREET	WING YU FACTORY BUILDING	D.D. 443 LOT 469	Building	NT70/70	
Plan Doc	3/9100/68	10-14 WANG WO TSAI STREET	WING YU FACTORY BUILDING	D.D. 443 LOT 469	Structural	NT70/70	
Plan	4/9100/68	10-14 WANG WO TSAI STREET	WING YU FACTORY BUILDING	D.D. 443 LOT 469	Drainage	NT70/70	
MW	9100/68	10-14 WANG WO TSAI STREET	WING YU FACTORY BUILDING		Minor Works		
Plan	9340/70	10-14 WANG WO TSAI STREET	WING YU FACTORY BUILDING	D.D. 443 LOT 469	Alterations & Additions		A & A WORKS: AT 5/F
Plan Doc	2-3/9341/70	10-14 WANG WO TSAI STREET	WING YU FACTORY BUILDING	D.D. 443 LOT 469	Alterations & Additions		A & A WORKS: R.C. TANK

1 - 6 of 6 items | 25 | 50 | 100 | All | Page 1 of 1

Appendix 7.4 Site Walkover Checklist and Photo Records



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1. Current situation of the Application Site (P1)





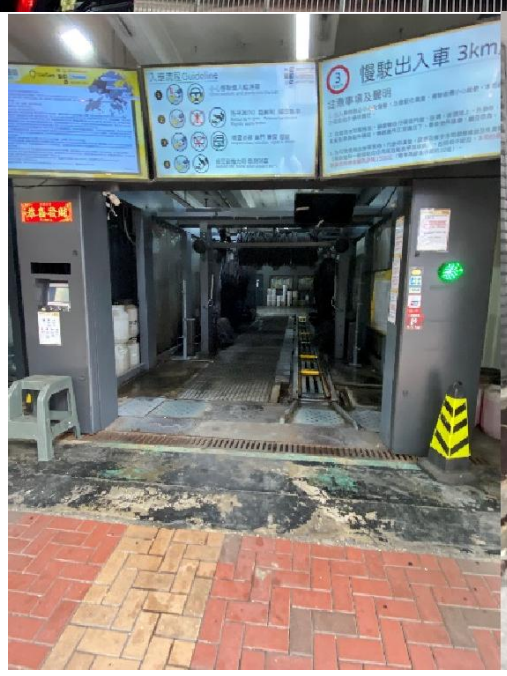




Jumbo Iadvantage
Building entre and car park area, paved with good condition

2. Current situation of the Application Site (P2)







Wing Wah Industrial Building
Car park area and workshop area, paved with good condition

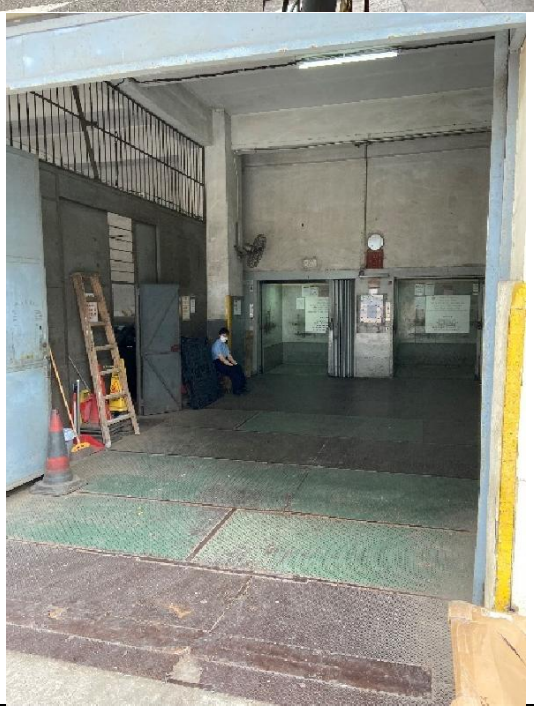
3. Current situation of the Application Site (P3)



Shui Cheong Industrial Building
Car park area, paved with good condition

4. Current situation of the Application Site (P4)





Wing Kwai Factory Building
Workshop, retail, warehouse and carpark area, paved with good condition

5. Current situation of the Application Site (P5)



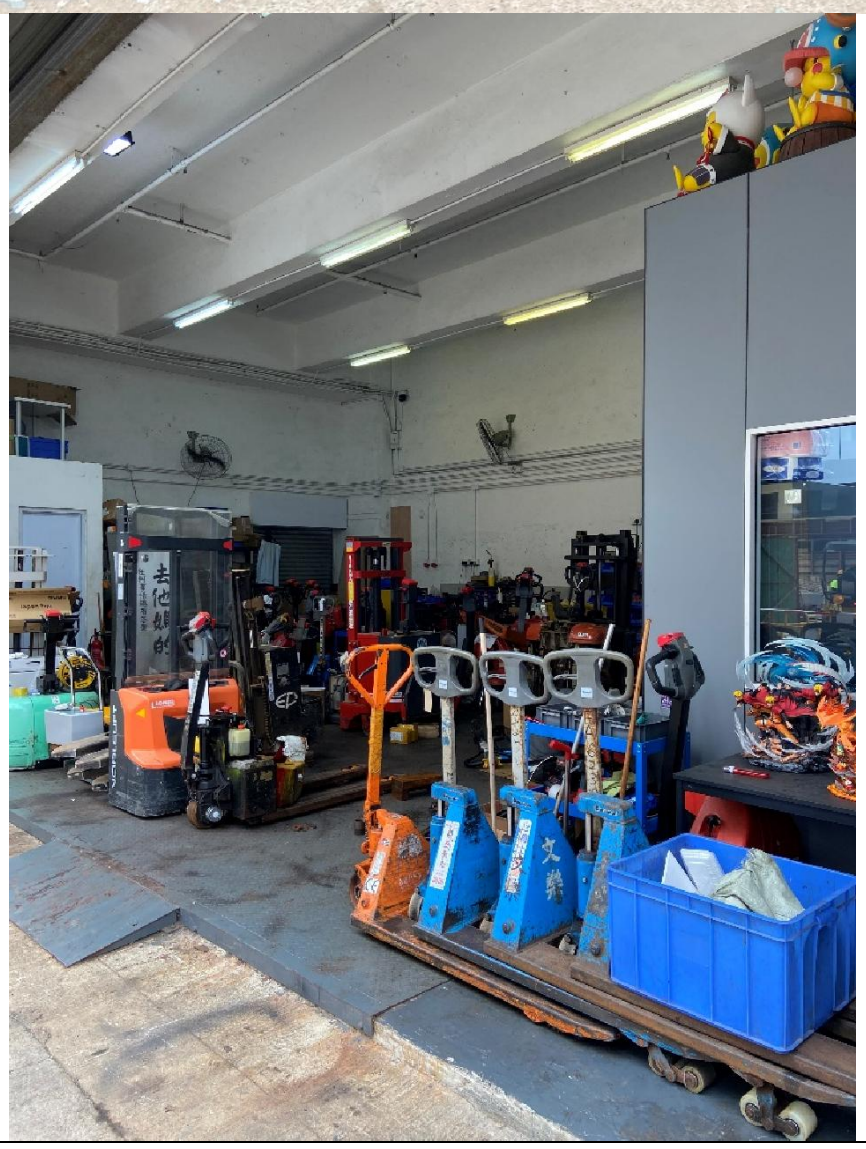




Wing Yu Factory Building
Workshop, retail, warehouse and carpark area, paved with good condition

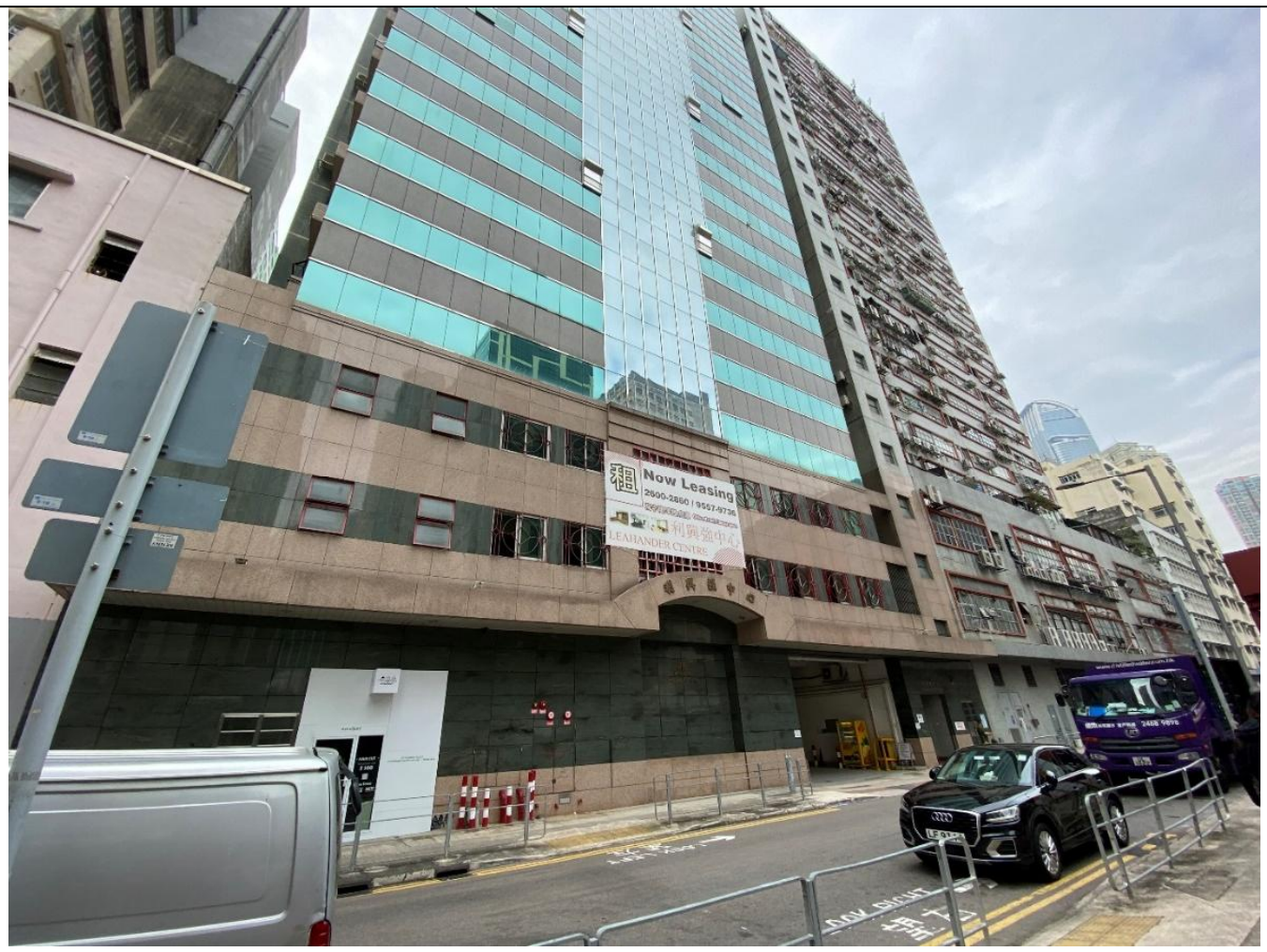
6. Current situation of the Application Site (P6)





Sunwise Industrial Building
Car park area and retail, paved with good condition

7. Current situation of the Surrounding (P7)



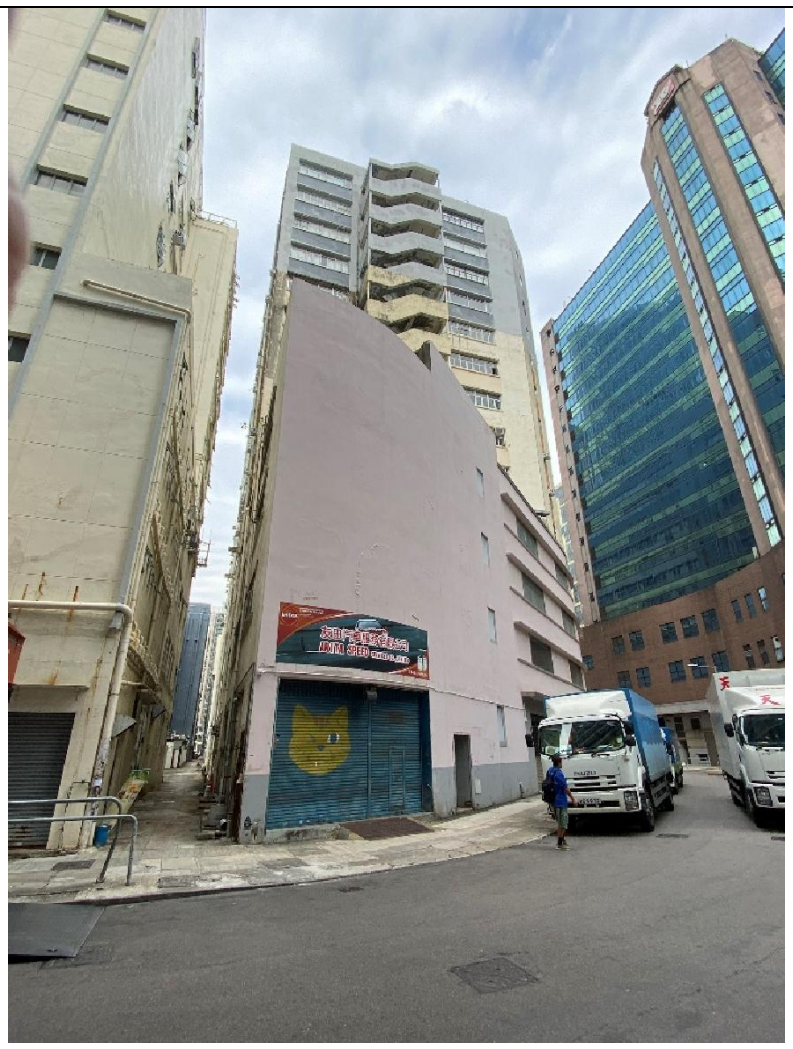
Leahander Centre
Building entry and car park area, paved with good condition.

8. Current situation of the Surrounding (P8)



Bonjour Tower
Building entry and carpark area, paved with good condition

9. Current situation of the Surrounding (P9)



Harrington Building
Building entry and carpark area, paved with good condition.

10. Current situation of the Surrounding (P10)



Tung Cheong Factory Building
carpark area, paved with good condition.

11. Current situation of the Surrounding (P11)



Pertol Filling Station
Pertol Filling area and workshops area, paved with good condition

12. Current situation of the Surrounding (P12)



Town gas open storage area
Carkpark area, paved with good condition