

## **APPENDIX 5.18 Predicted Fixed Noise Source Assessment Results**

## Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E11	E11_FN01	815817.9	830646.5	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	821	-66	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	774	-66	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	178	-53	0	6	3	0	40
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	152	-52	0	6	3	0	43
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	126	-50	0	0	3	0	42
Total														47	
Criteria														48	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E16	E16_FN01	815718.1	830728.4	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	696	-65	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	646	-64	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	104	-48	0	6	3	0	45
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	138	-51	0	6	3	0	44
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	125	-50	-10	0	3	0	32
Total														48	
Criteria														48	
Compliance [Y/N]														Yes	

Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E18	E18_FN01	815261.0	830951.9	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	191	-54	0	6	3	0	39
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	143	-51	0	6	3	0	41
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	527	-62	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	597	-64	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	602	-64	-10	0	3	0	0
Total														43	
Criteria														44	
Compliance [Y/N]														Yes	

Remarks: The current ASR rating for E18\_FN01 is "A" so the noise level of FS7 is capped at ANL 60 dB(A).

## Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E19	E19_FN01	815085.0	830843.0	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	155	-52	0	6	3	0	41
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	220	-55	0	6	3	0	37
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	686	-65	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	754	-66	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	754	-66	-10	0	3	0	0
Total															43
Criteria															44
Compliance [Y/N]															Yes

## Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P2	P2_FN01	815899.1	830805.3	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	845	-67	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	781	-66	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	129	-50	-10	6	3	0	33
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	62	-44	-10	6	3	0	41
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	72	-45	0	0	3	0	46
Total														48	
Criteria														58	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P2	P2_FN01	815899.1	830805.3	FS1	力信	815187.1	830993.8	98	736	-65	-10	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	98	724	-65	-10	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	98	746	-65	-10	0	3	0	0
				FS5	天輝	815200.6	830947.9	94	713	-65	-10	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	98	704	-65	-10	0	3	0	0
				FS7	恒力	815244.0	830957.4	98	672	-65	-10	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	98	652	-64	-10	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	595	-63	-10	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	593	-63	-10	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	506	-62	-10	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	502	-62	-10	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	98	463	-61	-10	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	80	509	-62	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	91	266	-57	-10	0	3	0	27
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	310	-58	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	378	-60	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	408	-60	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	433	-61	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	268	-57	-10	0	3	0	27
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	845	-67	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	781	-66	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	129	-50	-10	6	3	0	33				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	62	-44	-10	6	3	0	41				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	72	-45	0	0	3	0	46				
Total														48	
Criteria														70	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P3	P3_FN01	815923.2	830915.8	FS1	力信	815187.1	830993.8	98	740	-65	-10	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	98	729	-65	-10	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	98	757	-66	-10	0	3	0	0
				FS5	天輝	815200.6	830947.9	94	723	-65	-10	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	98	721	-65	-10	0	3	0	0
				FS7	恒力	815244.0	830957.4	98	680	-65	-10	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	98	696	-65	-10	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	645	-64	-10	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	647	-64	-10	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	544	-63	-10	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	508	-62	-10	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	98	462	-61	-10	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	80	417	-60	0	0	3	0	0
				FS15	CHEP	815970.6	831061.8	91	153	-52	0	0	3	0	42
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	199	-54	0	0	3	0	42
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	272	-57	0	0	3	0	38
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	300	-58	0	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	325	-58	0	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	156	-52	0	0	3	0	41
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	851	-67	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	777	-66	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	181	-53	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	146	-51	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	169	-53	-10	0	3	0	0				
Total														47	
Criteria														65	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P4	P4_FN01	815825.5	830869.2	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	761	-66	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	692	-65	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	75	-46	-10	6	3	0	37
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	73	-45	-10	6	3	0	40
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	98	-48	-10	0	3	0	34
Total														42	
Criteria														58	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P4	P4_FN01	815825.5	830869.2	FS1	力信	815187.1	830993.8	98	650	-64	0	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	98	639	-64	0	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	98	663	-64	0	0	3	0	0
				FS5	天輝	815200.6	830947.9	94	630	-64	0	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	98	624	-64	0	0	3	0	0
				FS7	恒力	815244.0	830957.4	98	588	-63	0	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	98	590	-63	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	537	-63	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	539	-63	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	439	-61	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	416	-60	0	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	98	374	-59	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	80	427	-61	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	91	241	-56	-10	0	3	0	28
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	291	-57	-10	0	3	0	29
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	371	-59	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	396	-60	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	421	-60	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	230	-55	-10	0	3	0	28
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	761	-66	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	692	-65	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	75	-46	-10	6	3	0	37				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	73	-45	-10	6	3	0	40				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	98	-48	-10	0	3	0	34				
Total														43	
Criteria														65	
Compliance [Y/N]														Yes	



## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P7	P7_FN01	815722.8	831180.5	FS1	力信	815187.1	830993.8	98	567	-63	-10	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	98	561	-63	-10	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	98	602	-64	-10	0	3	0	0
				FS5	天輝	815200.6	830947.9	94	572	-63	-10	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	98	587	-63	-10	0	3	0	0
				FS7	恒力	815244.0	830957.4	98	528	-62	-10	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	98	649	-64	-10	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	624	-64	-10	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	639	-64	-10	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	509	-62	-10	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	391	-60	-10	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	98	339	-59	-10	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	80	106	-48	0	0	3	0	35
				FS15	CHEP	815970.6	831061.8	91	275	-57	0	0	3	0	37
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	300	-58	0	0	3	0	38
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	366	-59	0	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	363	-59	0	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	376	-59	0	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	238	-56	0	0	3	0	38
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	672	-65	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	580	-63	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	366	-59	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	400	-60	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	424	-61	-10	0	3	0	0				
Total															43
Criteria															65
Compliance [Y/N]															Yes

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P9	P9_FN01	815591.2	831033.3	FS1	力信	815187.1	830993.8	98	406	-60	0	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	98	397	-60	0	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	98	432	-61	0	0	3	0	0
				FS5	天輝	815200.6	830947.9	94	400	-60	0	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	98	408	-60	0	0	3	0	0
				FS7	恒力	815244.0	830957.4	98	355	-59	0	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	98	453	-61	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	426	-61	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	442	-61	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	311	-58	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	200	-54	0	0	3	0	47
				FS13	Car Repairing workshop	815463.6	830962.1	98	146	-51	0	0	3	0	50
				FS14	Unknown workshop	815730.8	831285.8	80	289	-57	-10	0	3	0	16
				FS15	CHEP	815970.6	831061.8	91	381	-60	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	423	-61	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	505	-62	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	513	-62	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	531	-62	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	345	-59	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	517	-62	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	434	-61	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	280	-57	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	341	-59	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	358	-59	-10	0	3	0	0				
Total														52	
Criteria														65	
Compliance [Y/N]														Yes	

Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P17	P17_FN01	815200.4	831115.1	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	171	-53	-10	6	3	0	30
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	77	-46	-10	6	3	0	36
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	643	-64	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	712	-65	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	722	-65	-10	0	3	0	0
Total														37	
Criteria														58	
Compliance [Y/N]														Yes	

Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P17	P17_FN01	815200.4	831115.1	FS1	力信	815187.1	830993.8	98	122	-50	0	0	3	0	52
				FS2	加昌貿易海運	815197.2	830984.3	98	131	-50	0	0	3	0	51
				FS4	Car Repairing workshop	815167.1	830950.1	98	168	-53	0	0	3	0	49
				FS5	天輝	815200.6	830947.9	94	167	-52	0	0	3	0	45
				FS6	東聯汽車維修	815202.4	830908.1	98	207	-54	0	0	3	0	47
				FS7	恒力	815244.0	830957.4	98	164	-52	0	0	3	0	49
				FS8	Unnamed car parking	815251.1	830734.7	98	384	-60	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	419	-60	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	446	-61	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	375	-59	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	278	-57	0	0	3	0	44
				FS13	Car Repairing workshop	815463.6	830962.1	98	304	-58	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	80	557	-63	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	91	772	-66	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	810	-66	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	885	-67	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	887	-67	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	901	-67	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	735	-65	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	171	-53	-10	6	3	0	30
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	77	-46	-10	6	3	0	36				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	643	-64	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	712	-65	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	722	-65	-10	0	3	0	0				
Total														57	
Criteria														65	
Compliance [Y/N]														Yes	

Predicted Noise Level from Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P20	P20_FN01	815104.0	831096.4	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	103	-48	-10	6	3	0	35
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	70	-45	-10	6	3	0	37
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	722	-65	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	792	-66	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	800	-66	-10	0	3	0	0
Total														39	
Criteria														58	
Compliance [Y/N]														Yes	

Predicted Noise Level from Existing and Planned Fixed Noise Sources (Daytime)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P20	P20_FN01	815104.0	831096.4	FS1	力信	815187.1	830993.8	98	132	-50	0	0	3	0	51
				FS2	加昌貿易海運	815197.2	830984.3	98	146	-51	0	0	3	0	50
				FS4	Car Repairing workshop	815167.1	830950.1	98	159	-52	0	0	3	0	49
				FS5	天輝	815200.6	830947.9	94	177	-53	0	0	3	0	44
				FS6	東聯汽車維修	815202.4	830908.1	98	212	-55	0	0	3	0	47
				FS7	恒力	815244.0	830957.4	98	197	-54	0	0	3	0	47
				FS8	Unnamed car parking	815251.1	830734.7	98	390	-60	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	98	438	-61	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	94	464	-61	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	98	419	-60	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	98	349	-59	0	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	98	384	-60	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	80	655	-64	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	91	867	-67	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	93	906	-67	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	92	982	-68	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	98	984	-68	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	98	999	-68	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	90	831	-66	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	84	103	-48	-10	6	3	0	35
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	83	70	-45	-10	6	3	0	37				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	84	722	-65	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	86	792	-66	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	800	-66	-10	0	3	0	0				
Total														56	
Criteria														65	
Compliance [Y/N]														Yes	

Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E16	E16_FN01	815718.1	830728.4	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	696	-65	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	646	-64	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	104	-48	0	6	3	0	38
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	138	-51	0	6	3	0	37
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	125	-50	-10	0	3	0	32
Total														41	
Criteria														41	
Compliance [Y/N]														Yes	

Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E18	E18_FN01	815261.0	830951.9	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	191	-54	0	6	3	0	32
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	143	-51	0	6	3	0	34
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	527	-62	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	597	-64	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	602	-64	-10	0	3	0	0
Total														36	
Criteria														38	
Compliance [Y/N]														Yes	

Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
E19	E19_FN01	815085.0	830843.0	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	155	-52	0	6	3	0	34
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	220	-55	0	6	3	0	30
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	686	-65	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	754	-66	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	754	-66	-10	0	3	0	0
Total														36	
Criteria														38	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P2	P2_FN01	815899.1	830805.3	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	845	-67	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	781	-66	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	129	-50	-10	6	3	0	26
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	62	-44	-10	6	3	0	34
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	72	-45	0	0	3	0	46
Total														47	
Criteria														49	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P2	P2_FN01	815899.1	830805.3	FS1	力信	815187.1	830993.8	0	736	-65	-10	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	0	724	-65	-10	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	746	-65	-10	0	3	0	0
				FS5	天輝	815200.6	830947.9	0	713	-65	-10	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	704	-65	-10	0	3	0	0
				FS7	恒力	815244.0	830957.4	0	672	-65	-10	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	652	-64	-10	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	595	-63	-10	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	593	-63	-10	0	3	0	0
				FS11	榮泰	815393.0	830793.0	0	506	-62	-10	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	502	-62	-10	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	463	-61	-10	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	509	-62	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	0	266	-57	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	310	-58	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	378	-60	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	408	-60	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	433	-61	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	268	-57	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	845	-67	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	781	-66	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	129	-50	-10	6	3	0	26				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	62	-44	-10	6	3	0	34				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	72	-45	0	0	3	0	46				
Total														47	
Criteria														60	
Compliance [Y/N]														Yes	



## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Noise Source (z)	No of Units	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)	
P3	P3_FN01	815923.2	830915.8	FS1	力信	815187.1	830993.8	0	1	0	740	-65	-10	0	3	0	0	
				FS2	加昌貿易海運	815197.2	830984.3	0	1	0	729	-65	-10	0	3	0	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	1	0	757	-66	-10	0	3	0	0	0
				FS5	天輝	815200.6	830947.9	0	1	0	723	-65	-10	0	3	0	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	1	0	721	-65	-10	0	3	0	0	0
				FS7	恒力	815244.0	830957.4	0	1	0	680	-65	-10	0	3	0	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	1	0	696	-65	-10	0	3	0	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	1	0	645	-64	-10	0	3	0	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	1	0	647	-64	-10	0	3	0	0	0
				FS11	榮泰	815393.0	830793.0	0	1	0	544	-63	-10	0	3	0	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	1	0	508	-62	-10	0	3	0	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	1	0	462	-61	-10	0	3	0	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	1	0	417	-60	0	0	3	0	0	0
				FS15	CHEP	815970.6	831061.8	0	1	0	153	-52	0	0	3	0	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	1	0	199	-54	0	0	3	0	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	1	0	272	-57	0	0	3	0	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	1	0	300	-58	0	0	3	0	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	1	0	325	-58	0	0	3	0	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	1	0	156	-52	0	0	3	0	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	0	1	77	851	-67	-10	6	3	0	0	
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	0	1	76	777	-66	-10	6	3	0	0					
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	0	1	77	181	-53	-10	6	3	0	0					
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	0	1	79	146	-51	-10	6	3	0	0					
PFS-05	Proposed Pumping Station	815835.2	830771.4	0	1	89	169	-53	-10	0	3	0	0					
Total																0		
Criteria																55		
Compliance [Y/N]																Yes		

## Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P4	P4_FN01	815825.5	830869.2	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	761	-66	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	692	-65	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	75	-46	-10	6	3	0	30
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	73	-45	-10	6	3	0	33
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	98	-48	-10	0	3	0	34
Total														37	
Criteria														49	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), L <sub>eq</sub> (30 min)
P4	P4_FN01	815825.5	830869.2	FS1	力信	815187.1	830993.8	0	650	-64	0	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	0	639	-64	0	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	663	-64	0	0	3	0	0
				FS5	天輝	815200.6	830947.9	0	630	-64	0	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	624	-64	0	0	3	0	0
				FS7	恒力	815244.0	830957.4	0	588	-63	0	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	590	-63	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	537	-63	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	539	-63	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	0	439	-61	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	416	-60	0	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	374	-59	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	427	-61	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	0	241	-56	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	291	-57	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	371	-59	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	396	-60	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	421	-60	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	230	-55	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	761	-66	-10	6	3	0	0
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	692	-65	-10	6	3	0	0				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	75	-46	-10	6	3	0	30				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	73	-45	-10	6	3	0	33				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	98	-48	-10	0	3	0	34				
Total														37	
Criteria														55	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}(30 \text{ min})$
P7	P7_FN01	815722.8	831180.5	FS1	力信	815187.1	830993.8	0	567	-63	-10	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	0	561	-63	-10	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	602	-64	-10	0	3	0	0
				FS5	天輝	815200.6	830947.9	0	572	-63	-10	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	587	-63	-10	0	3	0	0
				FS7	恒力	815244.0	830957.4	0	528	-62	-10	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	649	-64	-10	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	624	-64	-10	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	639	-64	-10	0	3	0	0
				FS11	榮泰	815393.0	830793.0	0	509	-62	-10	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	391	-60	-10	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	339	-59	-10	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	106	-48	0	0	3	0	0
				FS15	CHEP	815970.6	831061.8	0	275	-57	0	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	300	-58	0	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	366	-59	0	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	363	-59	0	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	376	-59	0	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	238	-56	0	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	672	-65	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	580	-63	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	366	-59	-10	6	3	0	0
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	400	-60	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	424	-61	-10	0	3	0	0				
Total														0	
Criteria														55	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}(30 \text{ min})$
P9	P9_FN01	815591.2	831033.3	FS1	力信	815187.1	830993.8	0	406	-60	0	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	0	397	-60	0	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	432	-61	0	0	3	0	0
				FS5	天輝	815200.6	830947.9	0	400	-60	0	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	408	-60	0	0	3	0	0
				FS7	恒力	815244.0	830957.4	0	355	-59	0	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	453	-61	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	426	-61	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	442	-61	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	0	311	-58	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	200	-54	0	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	146	-51	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	289	-57	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	0	381	-60	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	423	-61	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	505	-62	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	513	-62	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	531	-62	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	345	-59	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	517	-62	-10	6	3	0	0
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	434	-61	-10	6	3	0	0
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	280	-57	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	341	-59	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	358	-59	-10	0	3	0	0
														Total	0
														Criteria	55
														Compliance [Y/N]	Yes

Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P17	P17_FN01	815200.4	831115.1	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	171	-53	-10	6	3	0	23
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	77	-46	-10	6	3	0	29
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	643	-64	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	712	-65	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	722	-65	-10	0	3	0	0
Total														30	
Criteria														49	
Compliance [Y/N]														Yes	

Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P17	P17_FN01	815200.4	831115.1	FS1	力信	815187.1	830993.8	0	122	-50	0	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	0	131	-50	0	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	168	-53	0	0	3	0	0
				FS5	天輝	815200.6	830947.9	0	167	-52	0	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	207	-54	0	0	3	0	0
				FS7	恒力	815244.0	830957.4	0	164	-52	0	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	384	-60	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	419	-60	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	446	-61	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	0	375	-59	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	278	-57	0	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	304	-58	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	557	-63	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	0	772	-66	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	810	-66	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	885	-67	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	887	-67	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	901	-67	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	735	-65	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	171	-53	-10	6	3	0	23
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	77	-46	-10	6	3	0	29				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	643	-64	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	712	-65	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	722	-65	-10	0	3	0	0				
Total														30	
Criteria														55	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P20	P20_FN01	815104.0	831096.4	PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	103	-48	-10	6	3	0	28
				PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	70	-45	-10	6	3	0	30
				PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	722	-65	-10	6	3	0	0
				PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	792	-66	-10	6	3	0	0
				PFS-05	Proposed Pumping Station	815835.2	830771.4	89	800	-66	-10	0	3	0	0
Total														32	
Criteria														49	
Compliance [Y/N]														Yes	

## Predicted Noise Level from Existing and Planned Fixed Noise Sources (Night Time)

Noise Sensitive Receiver (NSR)	Noise Assessment Point (NAP)	NSR (x)	NSR (y)	Noise Source (NS)	Description	Noise Source (x)	Noise Source (y)	Overall SWL, dB(A)	Horizontal Distance from NSR to NS (m)	Distance Correction, dB(A)	Barrier Correction, dB(A)	Tonality Correction, dB(A)	Façade Correction, dB(A)	Impulsiveness/ Intermittency Correction, dB(A)	Corrected Noise Level, dB(A), $L_{eq}$ (30 min)
P20	P20_FN01	815104.0	831096.4	FS1	力信	815187.1	830993.8	0	132	-50	0	0	3	0	0
				FS2	加昌貿易海運	815197.2	830984.3	0	146	-51	0	0	3	0	0
				FS4	Car Repairing workshop	815167.1	830950.1	0	159	-52	0	0	3	0	0
				FS5	天輝	815200.6	830947.9	0	177	-53	0	0	3	0	0
				FS6	東聯汽車維修	815202.4	830908.1	0	212	-55	0	0	3	0	0
				FS7	恒力	815244.0	830957.4	0	197	-54	0	0	3	0	0
				FS8	Unnamed car parking	815251.1	830734.7	0	390	-60	0	0	3	0	0
				FS9	Enclosed Workshop	815312.0	830711.3	0	438	-61	0	0	3	0	0
				FS10	Self-served car washing workshop	815318.8	830685.3	0	464	-61	0	0	3	0	0
				FS11	榮泰	815393.0	830793.0	0	419	-60	0	0	3	0	0
				FS12	Calco Industrial Products Ltd.	815415.2	830938.6	0	349	-59	0	0	3	0	0
				FS13	Car Repairing workshop	815463.6	830962.1	0	384	-60	0	0	3	0	0
				FS14	Unknown workshop	815730.8	831285.8	0	655	-64	-10	0	3	0	0
				FS15	CHEP	815970.6	831061.8	0	867	-67	-10	0	3	0	0
				FS16	緯力貨倉 (Wai Yik)	816010.0	831094.6	0	906	-67	-10	0	3	0	0
				FS17	龍顏 (Lung Ngai)	816085.6	831134.2	0	982	-68	-10	0	3	0	0
				FS18	天隆 (Tin Lung)	816085.8	831168.0	0	984	-68	-10	0	3	0	0
				FS19	隆德 (Lung Tak)	816098.2	831189.5	0	999	-68	-10	0	3	0	0
				FS20	Chuen Fat Marble Tools	815934.3	831071.5	0	831	-66	-10	0	3	0	0
				PFS-01	Mechanical Ventilation System at PTI-01	815075.8	830997.6	77	103	-48	-10	6	3	0	28
PFS-02	Mechanical Ventilation System at PTI-01	815157.7	831050.8	76	70	-45	-10	6	3	0	30				
PFS-03	Mechanical Ventilation System at PTI-02	815770.6	830817.9	77	722	-65	-10	6	3	0	0				
PFS-04	Mechanical Ventilation System at PTI-02	815837.6	830797.0	79	792	-66	-10	6	3	0	0				
PFS-05	Proposed Pumping Station	815835.2	830771.4	89	800	-66	-10	0	3	0	0				
Total														32	
Criteria														55	
Compliance [Y/N]														Yes	