Project: Tung Chung New Town Extension Project no. : 219844-70 Tilte: Calculation of Maximum Allowable SWL of Planned Noise Sources

Maximum Allowable SWL of Planned Noise Sources

			Nearast	Noise	Shortest Distance		(Correction, d	B(A)		Maximum	
Source Location	Source Description	NSR	Nearest NAP	Criteria ^[1] , dB(A)	to NAP, m ^[2]	Distance	Facade	Tonality	Screening	Cumulative Impact	Allowable SWL, dB(A)	
Tung Chung East	1											
D0-1	Salt Water Pumping Station	N1	D1-1-01	50	40	40	3	3	0	0	84	
C0-3	Sewage Pumping Station	N1	C2-1-06	50	63	44	3	3	0	0	88	
B0-4	Sewage Pumping Station	N3	A55a-001	50	40	40	3	3	0	0	84	
B0-2	Electric Substation	N3	A56-002	50	155	52	3	3	0	0	96	
DU-2		IND	A56-003	50	185	53	3	3	0	0	97	
B1-1	Public Transport Interchange	N3	A56-002	50	80	46	3	3	0	0	90	
A1-2	Public Transport Interchange	N1	A1-2-10c	53	65	44	3	3	0	0	91	
C2-2	Public Transport Interchange	N1	C2-2-04	50	30	38	3	3	0	0	82	
G0-3	Fire Station	N1	C2-1-06	50	170	53	3	3	0	0	97	
F0-5	Boatyard and Maintenance Area	N1	F2-1-02	55	200	54	3	3	0	0	103	
Tung Chung Wes	t											
TCV-f	Sewage Pumping Station	N2	TCV-8-01	45	25	36	3	3	0	0	75	
TCV-d	Sewage Pumping Station	N2	TCV-2-02	45	35	39	3	3	0	0	78	
TCV-b	Sewage Pumping Station	N2	TCV-4-02	45	15	32	3	3	0	0	71	
COM-3	Public Transport Interchange	N2	YTE-005	45	90	47	3	3	0	0	86	
CMR SPS	Chung Mun Road Sewage Pumping Station	N2	TCV-1-04	45	50	42	3	3	0	0	81	
TCV-a	Pumping Station	N2	TCV-3-01	45	15	32	3	3	0	0	71	
TCV-c	Pumping Station	N2	SLP-003	45	20	34	3	3	0	0	73	
TCV-e	Pumping Station	N2	TCV-1-06	45	10	28	3	3	0	0	67	
Note:	· · · ·	-	-	-	-	-		•	-	•	-	

Note:

[1] Only night time criteria is assessed as worst case scenario, except for Boatyard Maintenance Area which operates during daytime and evening time only.[2] Since detail design information is not yet available, noise generation is assumed to be at the centre of the noise source.

NSR ID:	D1-1-01
1st floor level (mPD):	11.5
Total number of floors:	18

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NSK	Nedrest NAP	FIGUL OF MAP	mPD	Location	Source Description	SWL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				D0-1	Salt Water Pumping Station	84	6	40	41	-40	3	3	0	50			
		1	12.7	B0-4	Sewage Pumping Station	84	6	250	250	-56	3	3	0	34	51	55	Y
					HKIA			•	-			-		46 [1]			
			25.3	D0-1	Salt Water Pumping Station	84	6	40	45	-41	3	3	0	49			
	D1-1-01	5		B0-4	Sewage Pumping Station	84	6	250	251	-56	3	3	0	34	51	55	Y
N1					HKIA			•	-			-		46 [1]			
	D1-1-01		41.1	D0-1	Salt Water Pumping Station	84	6	40	54	-43	3	3	0	47			
		10		B0-4	Sewage Pumping Station	84	6	250	253	-56	3	3	0	34	50	55	Y
					HKIA			•	-			-		46 [1]			
				D0-1	Salt Water Pumping Station	84	6	40	73	-45	3	3	0	45			
		18	66.3	B0-4	Sewage Pumping Station	84	6	250	257	-56	3	3	0	34	49	55	Y
					HKIA							•		46 [1]			

NSR ID:	A55a-001
1st floor level (mPD):	14.4
Total number of floors:	26

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NJK	Nedrest NAP	FIGUL OF NAP	mPD	Location	Source Description	3WL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
		1		D0-1	Salt Water Pumping Station	84	6	250	250	-56	3	3	0	34			
			15.6	B0-4	Sewage Pumping Station	84	6	40	41	-40	3	3	0	50	51	55	v
		I	15.0	B1-1	Public Transport Interchange	90	6	250	250	-56	3	3	0	40	51	55	T
					HKIA				-	-		•	•	46 [1]			
		5		D0-1	Salt Water Pumping Station	84	6	250	251	-56	3	3	0	34			
			26.6	B0-4	Sewage Pumping Station	84	6	40	45	-41	3	3	0	49	51	55	Y
	A55a-001		20.0	B1-1	Public Transport Interchange	90	6	250	251	-56	3	3	0	40	51		
N1					HKIA				-	-		•	-	46 [1]			
	A338-001			D0-1	Salt Water Pumping Station	84	6	250	252	-56	3	3	0	34		55	
		10	40.35	B0-4	Sewage Pumping Station	84	6	40	53	-42	3	3	0	48	50		v
		10	40.00	B1-1	Public Transport Interchange	90	6	250	252	-56	3	3	0	40	50	55	'
					HKIA				-	-		•	-	46 [1]			
				D0-1	Salt Water Pumping Station	84	6	250	258	-56	3	3	0	34			
		20	67.85	B0-4	Sewage Pumping Station	84	6	40	74	-45	3	3	0	45	49	55	v
		20	07.85	B1-1	Public Transport Interchange	90	6	250	258	-56	3	3	0	40	73	55	'
					HKIA				-					46 [1]			

NSR ID:	PSc-001
1st floor level (mPD):	5.5
Total number of floors:	9

leight of NAP, Horizontal Dist Slant Distance Correction, dB(A) Predicte Source Source NSR Floor of NAP Nearest NAP Source Description SWL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade Tonality Screening SPL, dB mPD Location B0-4 Sewage Pumping Station 84 75 75 -46 3 6 0 150 B1-1 Public Transport Interchange 90 150 -52 3 6 0 6.7 1 B0-2 Electric Substation 96 300 300 -58 3 5 0 3 HKIA 46 [1] B0-4 Sewage Pumping Station 84 6 75 75 -46 3 0 З 150 150 B1-1 Public Transport Interchange 90 6 -52 3 0 3 2 10.7 B0-2 Electric Substation 96 300 300 -58 3 5 0 3 HKIA 46 [1] N3 PSc-001 B0-4 75 77 Sewage Pumping Station 84 -46 3 6 3 0 -52 B1-1 Public Transport Interchange 90 6 150 151 3 3 0 5 22.7 B0-2 Electric Substation 96 5 300 301 -58 3 Ο HKIA 75 150 B0-4 80 Sewage Pumping Station 84 -46 3 6 3 0 153 90 -52 B1-1 Public Transport Interchange 3 6 3 0 8 34.7 B0-2 Electric Substation 96 5 300 301 -58 3 3 0 HKIA 46 [1] Note:

 $\ensuremath{\left[1\right]}$ Extracted from the predicted mitigated fixed noise impact in the approved EIA-223/2014

[2] Since there is no nighttime operation for schools, daytime and evening time ANL is adopted as the noise criteria for assessment.

Predicted PL, dB(A)	Cumulative Impacts, dB(A)	ANL, dB(A) ^[2]	Compliance [Y/N]
45			
45	51	55	Y
44	51	55	'
46 [1]			
45			
45	51	55	Y
44	01	00	·
46 [1]			
44			
44	51	55	Y
44	0.		
46 [1]			
44			
44	51	55	Y
44		20	
46 [1]			

NSR ID:	A56-002
1st floor level (mPD):	13.5
Total number of floors:	42

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NOR	Nedrest NAP	FIGUL OF MAP	mPD	Location	Source Description	3WL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UB(A)	[Y/N]
				B0-4	Sewage Pumping Station	84	6	230	230	-55	3	3	0	35			
		1	14.7	B1-1	Public Transport Interchange	90	6	80	81	-46	3	3	0	50	54	55	v
		I	14.7	B0-2	Electric Substation	96	5	155	155	-52	3	3	0	50	54	55	1
	A56-002			•	HKIA			•	-				•	46 [1]			
		5	25.7	B0-4	Sewage Pumping Station	84	6	230	231	-55	3	3	0	35			Y
				B1-1	Public Transport Interchange	90	6	80	83	-46	3	3	0	50	54	55	
				B0-2	Electric Substation	96	5	155	156	-52	3	3	0	50	54	55	
N3					HKIA		-	•	-				•	46 [1]			
113		10	39.45	B0-4	Sewage Pumping Station	84	6	230	232	-55	3	3	0	35			
				B1-1	Public Transport Interchange	90	6	80	87	-47	3	3	0	49	53	55	V
				B0-2	Electric Substation	96	5	155	159	-52	3	3	0	50	55	55	1
					HKIA		-	•	-				•	46 [1]			
				B0-4	Sewage Pumping Station	84	6	230	238	-56	3	3	0	35			
		20	66.95	B1-1	Public Transport Interchange	90	6	80	101	-48	3	3	0	48	53	55	v
		20	66.95	66.95 B0-2	Electric Substation	96	5	155	167	-52	3	3	0	49		55	'
					HKIA				-			-		46 [1]			

NSR ID:	A56-003
1st floor level (mPD):	13.5
Total number of floors:	42

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NOK	Nealest NAP	FIGOLOI MAP	mPD	Location	Source Description	3WL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				B0-4	Sewage Pumping Station	84	6	250	250	-56	3	3	0	34			
		1	14.7	B1-1	Public Transport Interchange	90	6	215	215	-55	3	3	0	41	51	55	v
			14.7	B0-2	Electric Substation	96	5	185	185	-53	3	3	0	48	51	55	1
					HKIA		•		-					46 [1]			
		5	25.7	B0-4	Sewage Pumping Station	84	6	250	251	-56	3	3	0	34			
	A56-003			B1-1	Public Transport Interchange	90	6	215	216	-55	3	3	0	41	51	55	Y
				B0-2	Electric Substation	96	5	185	186	-53	3	3	0	48	51	55	
N3					HKIA		•		-					46 [1]			
115			39.45	B0-4	Sewage Pumping Station	84	6	250	252	-56	3	3	0	34		55	
				B1-1	Public Transport Interchange	90	6	215	218	-55	3	3	0	41	51		v
		10		B0-2	Electric Substation	96	5	185	188	-53	3	3	0	48	51	55	I
					HKIA		•		-					46 [1]			
				B0-4	Sewage Pumping Station	84	6	250	257	-56	3	3	0	34			
		20	66.95	B1-1	Public Transport Interchange	90	6	215	224	-55	3	3	0	41	51	55	v
		20	66.95	B0-2	Electric Substation	96	5	185	195	-54	3	3	0	48	51	55	Ŷ
					HKIA				-					46 [1]	1		

NSR ID:	C2-1-06
1st floor level (mPD):	11
Total number of floors:	37

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NOK	Mearest MAP	FIGOLOLINAE	mPD	Location	Source Description	3WL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				C0-3	Sewage Pumping Station	88	6	65	65	-44	3	3	0	50			
		1	12.2	C2-2	Public Transport Interchange	82	6	255	255	-56	3	3	-10	21	54	55	v
		1	12.2	G0-3	Fire Station	97	6	170	170	-53	3	3	0	50	54	55	1
					HKIA				-				•	46 [1]			
				C0-3	Sewage Pumping Station	88	6	65	67	-45	3	3	0	49			
		5	23.2	C2-2	Public Transport Interchange	82	6	255	256	-56	3	3	-10	21	54	55	v
		5	20.2	G0-3	Fire Station	97	6	170	171	-53	3	3	0	50	54	55	1
N1	C2-1-06				HKIA				-	-			-	46 [1]			
	02-1-00			C0-3	Sewage Pumping Station	88	6	65	72	-45	3	3	0	49			
		10	36.95	C2-2	Public Transport Interchange	82	6	255	257	-56	3	3	-10	21	53	55	v
		10	30.95	G0-3	Fire Station	97	6	170	173	-53	3	3	0	50		55	1
					HKIA				-				•	46 [1]			
				C0-3	Sewage Pumping Station	88	6	65	88	-47	3	3	0	47			
		20	64.45	C2-2	Public Transport Interchange	82	6	255	262	-56	3	3	-10	21	53	55	v
		20 64.45	04.45	G0-3	Fire Station	97	6	170	180	-53	3	3	0	50		55	'
					HKIA		•		-				·	46 [1]			

NSR ID:	C2-2-04
1st floor level (mPD):	11
Total number of floors:	36

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NJK	inediest INAP	FIGUL OF NAP	mPD	Location	Source Description	SWL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				C0-3	Sewage Pumping Station	88	6	300	300	-58	3	3	-10	26			
		1	12.2	C2-2	Public Transport Interchange	82	6	30	31	-38	3	3	0	50	51	55	Y
					HKIA				-					46 [1]			
				C0-3	Sewage Pumping Station	88	6	300	301	-58	3	3	0	36			
		5	23.2	C2-2	Public Transport Interchange	82	6	30	35	-39	3	3	0	49	51	55	Y
N1	C2-2-04				HKIA				-					46 [1]			
INT	02-2-04			C0-3	Sewage Pumping Station	88	6	300	302	-58	3	3	0	36			
		10	37.0	C2-2	Public Transport Interchange	82	6	30	43	-41	3	3	0	47	50	55	Y
					HKIA		•		-					46 [1]			
				C0-3	Sewage Pumping Station	88	6	300	306	-58	3	3	0	36			
		20	64.45	C2-2	Public Transport Interchange	82	6	30	66	-44	3	3	0	43	48	55	Y
					HKIA				-					46 [1]			

NSR ID:	F2-1-02
1st floor level (mPD):	13.5
Total number of floors:	10

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description	SWI dB(A)	Source	Horizontal Dist	Slant Distance		Correcti	ion, dB(A)		Predicted	Cumulative	ANL, dB(A) ^[2]	Compliance
Non	Nearest NAI	1 IOOI OI NAI	mPD	Location	Source Description	5WE, 0D(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
		1	14.7	F0-5	Boatyard and Maintenance Area	103	6	200	200	-54	3	3	0	55	56	65	V
		I	14.7		HKIA				-					46 [1]	50	05	T
		4	24.2	F0-5	Boatyard and Maintenance Area	103	6	200	201	-54	3	3	0	55	55	65	V
NI	F2-1-02	4	24.2		HKIA				-					46 [1]	55	05	Т
N1	F2-1-02	0	36.8	F0-5	Boatyard and Maintenance Area	103	6	200	202	-54	3	3	0	55	55	65	V
		0	30.0		HKIA				-					46 [1]	55	05	T
		10	43.1	F0-5	Boatyard and Maintenance Area	103	6	200	203	-54	3	3	0	55	55	65	V
		10	10 43.1		HKIA									46 [1]	55	65	T

Note: [1] Extracted from the predicted mitigated fixed noise impact in the approved EIA-223/2014 [2] Since there is no nighttime operation for the boatyard and maintenance area, daytime and evening time ANL is adopted as the noise criteria for assessment.

NSR ID:	LCNP-005
1st floor level (mPD):	96
Total number of floors:	0

Source at TCE Railway Station at 0m from boundary

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description	SWL, dB(A)	Source Height,	Horizontal Dist to	Slant Distance to		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NOR	Nearest NAP	FIGUL OF MAP	mPD	Location	Source Description	3WL, UB(A)	mPD	NAP, m	NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UB(A)	[Y/N]
				TCE Railway	Tung Chung East Railway Station	93	6	280	295	-57	0	3	0	39			
N1	LCNP-005	0	97	A1-2	Public Transport Interchange	91	6	390	401	-60	0	3	0	34	47	-	-
					HKIA				-					46 [1]			

NSR ID:	LCNP-004
1st floor level (mPD):	96
Total number of floors:	0

Source at TCE Railway Station at 0m from boundary

NCD	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description	SWL, dB(A)	Source Height,	Horizontal Dist to	Slant Distance to		Correcti	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NSR	Nedrest NAP	FIGUL OF MAP	mPD	Location	Source Description	3WL, UB(A)	mPD	NAP, m	NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				G0-3	Fire Station	97	6	332	344	-59	0	3	0	41			
N1	LCNP-004	0	97	C0-3	Sewage Pumping Station	88	6	340	352	-59	0	3	0	32	47	-	-
					HKIA				-					46 [1]			

NSR ID:	LCNP-001
1st floor level (mPD):	52
Total number of floors:	0

Source at TCE Railway Station at 0m from boundary

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description	SWL, dB(A)	Source Height,	Horizontal Dist to	Slant Distance to		Correcti	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
Nor	Nedrest NAP	FIGOLOI NAP	mPD	Location	Source Description	SWL, UB(A)	mPD	NAP, m	NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
N1	LCNP-001	٥	52	B0-2	Electric Substation	96	5	320	324	-58	0	3	0	41	47		
INT	LCINF-001	0	55		HKIA				-					46 [1]	47	-	-

NSR ID:	TCV-1-01
1st Floor Level (mpd)	6
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description	SWI dB(A)	Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance																		
NOR	INCOLOSI INAP	FIGUL OF MAP	mPD	Location	Source Description	3WL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]																		
				COM-3	Public Transport Interchange	86	4	215	215	-55	3	3	0	37																					
				CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	140	140	-51	3	3	0	36																					
		1	7.2	TCV-f	Sewage Pumping Station	75	4	250	250	-56	3	3	0	25	50	55	V																		
		I	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	TCV-e	Pumping Station	67	6	185	185	-53	3	3	0	20	50	55	T T											
				TCW Railway	Tung Chung West Railway Station [2]	77	6	228	228	-55	3	3	0	28																					
					HKIA									50 [1]																					
				COM-3	Public Transport Interchange	86	4	215	215	-55	3	3	0	37																					
				CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	140	140	-51	3	3	0	36																					
N2	TCV-1-01	2	10.4	10.4	TCV-f	Sewage Pumping Station	75	4	250	250	-56	3	3	0	25	50	55	v																	
112	101-1-01	2			10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	TCV-e	Pumping Station	67	6	185	185	-53	3	3	0	20	50	55	
																					TCW Railway	Tung Chung West Railway Station [2]	77	6	228	228	-55	3	3	0	28				
					HKIA									50 [1]																					
											COM-3	Public Transport Interchange	86	4	215	215	-55	3	3	0	37														
													1		ŀ					ŀ	ł	ł		CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	140	140	-51	3	3	0	36	
		Λ	16.8	TCV-f	Sewage Pumping Station	75	4	250	250	-56	3	3	0	25	50	55	V																		
		4	10.0	TCV-e	Pumping Station	67	6	185	185	-53	3	3	0	20	50	55	I																		
				TCW Railway	Tung Chung West Railway Station [2]	77	6	228	228	-55	3	3	0	28																					
					HKIA				-					50 [1]																					

Note: [1] Extracted from the predicted mitigated fixed noise impact in the approved EIA-223/2014 [2] Due to large distance between the receiver and the Tung Chung West MTR Station, noise sources of the MTR station is assumed to be located at the station boundary nearest to the receiver.

NSR ID:	TCV-1-04
1st Floor Level (mpd)	6
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description	SWI dB(A)	Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance																									
NON	Nearest NAF	FIGUL OF MAP	mPD	Location	Source Description	3WL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]																									
				COM-3	Public Transport Interchange	86	4	240	240	-56	3	3	0	36																												
					Chung Mun Road Sewage Pumping Station	81	8	50	50	-42	3	3	0	45																												
				TCV-d	Sewage Pumping Station	78	6	225	225	-55	3	3	0	29			Y																									
		1	7.2	TCV-f	Sewage Pumping Station	75	4	245	245	-56	3	3	0	25	51	55																										
				TCV-e	Pumping Station	67	6	110	110	-49	3	3	0	24																												
				TCW Railway	Tung Chung West Railway Station [2]	77	6	205	205	-54	3	3	0	29			1																									
					HKIA				-					50 [1]			,																									
				COM-3	Public Transport Interchange	86	4	240	240	-56	3	3	0	36																												
					Chung Mun Road Sewage Pumping Station	81	8	50	50	-42	3	3	0	45																												
			10.4	10.4 TCV- TCV-	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	TCV-d	Sewage Pumping Station	78	6	225	225	-55	3	3	0	29															
N2	TCV-1-04	2															10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	TCV-f	Sewage Pumping Station	75	4	245	245	-56	3	3	0	25	51	55	Y
																																	1						1	TCV-e	Pumping Station	67
					TCW Railway	Tung Chung West Railway Station [2]	77	6	205	205	-54	3	3	0	29			1																								
					HKIA				-			-		50 [1]																												
			16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8		16.8	16.8	COM-3	Public Transport Interchange	86	4	240	240	-56	3	3	0	36									
																										1			Chung Mun Road Sewage Pumping Station		8	50	51	-42	3	3	0	45				
																										TCV-d	Sewage Pumping Station	78	6	225	225	-55	3	3	0	29						
		4																					TCV-f	Sewage Pumping Station	75	4	245	245	-56	3	3	0	25	51	55	Y						
				TCV-e	Pumping Station	67	6	110	110	-49	3	3	0	24																												
				TCW Railway	Tung Chung West Railway Station [2]	77	6	205	205	-54	3	3	0	29																												
					HKIA				-					50 [1]																												

Note: [1] Extracted from the predicted mitigated fixed noise impact in the approved EIA-223/2014 [2] Due to large distance between the receiver and the Tung Chung West MTR Station, noise sources of the MTR station is assumed to be located at the station boundary nearest to the receiver.

NSR ID:	TCV-1-06
1st Floor Level (mpd)	6
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NOK	Nedrest NAP	FIGUL OF NAP	mPD	Location	Source Description	SWL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				TCV-e	Pumping Station	67	6	10	10	-28	3	3	0	45			
				TCV-d	Sewage Pumping Station	78	6	130	130	-50	3	3	0	34			
		1	7.2	TCV-f	Sewage Pumping Station	75	4	215	215	-55	3	3	0	26	51	55	Y
		1	1.2	CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	145	145	-51	3	3	0	36	51		
				TCW Railway	Tung Chung West Railway Station [2]	77	6	275	275	-57	3	3	0	26			
					HKIA				-					50 [1]			
				TCV-e	Pumping Station	67	6	10	11	-29	3	3	0	44		55	Y
				TCV-d	Sewage Pumping Station	78	6	130	130	-50	3	3	0	34			
N2	TCV-1-06	2	10.4	TCV-f	Sewage Pumping Station	75	4	215	215	-55	3	3	0	26	51		
INZ			10.4	CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	145	145	-51	3	3	0	36			
					TCW Railway	Tung Chung West Railway Station [2]	77	6	275	275	-57	3	3	0	26	26	
					HKIA				-				50 [1]			1	
				TCV-e	Pumping Station	67	6	10	15	-31	3	3	0	42			
				TCV-d	Sewage Pumping Station	78	6	130	130	-50	3	3	0	34			
		4	16.8	TCV-f	Sewage Pumping Station	75	4	215	215	-55	3	3	0	26	51	55	V
		4	10.0	CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	145	145	-51	3	3	0	36	51	55	Y
				TCW Railway	Tung Chung West Railway Station [2]	77	6	275	275	-57	3	3	0	26			
					HKIA				-					50 [1]			

Note: [1] Extracted from the predicted mitigated fixed noise impact in the approved EIA-223/2014 [2] Due to large distance between the receiver and the Tung Chung West MTR Station, noise sources of the MTR station is assumed to be located at the station boundary nearest to the receiver.

NSR ID:	TCV-2-01
1st Floor Level (mpd)	6
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance																																				
NSK	Nedrest NAP	FIGOLOI MAP	mPD	Location	Source Description	SWL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]																																				
				TCV-e	Pumping Station	67	6	25	25	-36	3	3	0	37																																							
		1		TCV-d	Sewage Pumping Station	78	6	40	40	-40	3	3	0	44																																							
			7.2	7.2	7.2	7.2	TCV-f	Sewage Pumping Station	75	4	170	170	-53	3	3	0	28	51	55	Y																																	
				CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	31																																							
					HKIA				-					50 [1]			I																																				
			10.4	10.4	TCV-e	Pumping Station	67	6	25	25	-36	3	3	0	37																																						
					10.4	10.4	10.4	TCV-d	Sewage Pumping Station	78	6	40	40	-40	3	3	0	44																																			
N2	TCV-2-01	2						10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	TCV-f	Sewage Pumping Station	75	4	170	170	-53	3	3	0	28	51	55	Y
																					CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	31																						
					HKIA				-					50 [1]																																							
				TCV-e	Pumping Station	67	6	25	27	-37	3	3	0	36																																							
			16.8					16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	TCV-d	Sewage Pumping Station	78	6	40	40	-40	3	3	0	44																		
		4																							16.8	16.8	16.8	16.8	16.8	TCV-f	Sewage Pumping Station	75	4	170	170	-53	3	3	0	28	51	55	Y										
								CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	31																																			
					HKIA				-					50 [1]																																							

NSR ID:	TCV-2-02
1st Floor Level (mpd)	6
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance																															
NJK	Nedrest NAP	FIGOLOI MAP	mPD	Location	Source Description	SWL, UB(A)	Source Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]																															
				CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	290	290	-57	3	3	0	30																																		
			7.2	TCV-d	Sewage Pumping Station	78	6	35	35	-39	3	3	0	45																																		
		1		7.2	7.2	7.2	7.2	7.2	7.2	TCV-f	Sewage Pumping Station	75	4	230	230	-55	3	3	0	26	51	55	Y																									
				TCV-e	Pumping Station	67	6	40	40	-40	3	3	0	33																																		
					HKIA				-					50 [1]																																		
			10.4	10.4	10.4	10.4	CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	290	290	-57	3	3	0	30			ĺ																												
							10.4	10.4	10.4	10.4	10.4	10.4	10.4	TCV-d	Sewage Pumping Station	78	6	35	35	-39	3	3	0	45																								
N2	TCV-2-02	2												10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	TCV-f	Sewage Pumping Station	75	4	230	230	-55	3	3	0	26	51	55	Y
																							TCV-e	Pumping Station	67	6	40	40	-40	3	3	0	33															
				HKIA			-							50 [1]			1																															
				CMR SPS	Chung Mun Road Sewage Pumping Station	81	8	290	290	-57	3	3	0	30																																		
			13.6									TCV-d	Sewage Pumping Station	78	6	35	35	-39	3	3	0	45																										
		3										13.6	13.6	13.6	13.6	13.6	13.6	13.6	TCV-f	Sewage Pumping Station	75	4	230	230	-55	3	3	0	26 51	51	55	Y																
																							TCV-e	Pumping Station	67	6	40	40	-40	3	3	0	33															
					HKIA				-					50 [1]																																		

NSR ID:	TCV-8-01
1st Floor Level (mpd)	6
Total number of floors:	4

Height of NAP, Source Horizontal Dist Slant Distance Correction, dB(A) Predicte Source NSR Floor of NAP Nearest NAP Source Description SWL, dB(A) Height, mPD to NAP, m Location to NAP, m Distance Facade Tonality Screening SPL, dB(mPD 225 TCV-d Sewage Pumping Station 78 6 225 -55 3 0 29 З 45 TCV-f Sewage Pumping Station 75 4 25 25 -36 3 3 0 1 7.2 TCV-e 67 6 25 150 -52 3 21 0 Pumping Station 3 50 [1] HKIA 225 25 TCV-d Sewage Pumping Station 78 225 -55 29 6 3 0 З 25 -36 45 TCV-f Sewage Pumping Station 75 4 3 3 0 N2 TCV-8-01 2 10.4 TCV-e Pumping Station 67 25 150 -52 3 21 6 3 0 HKIA 50 [1] TCV-d 225 225 -55 Sewage Pumping Station 78 3 29 6 3 0 TCV-f Sewage Pumping Station 75 25 -36 45 4 25 3 3 0 4 16.8 25 150 -52 TCV-e Pumping Station 67 6 3 3 0 21 HKIA 50 [1]

Note:

ed (A)	Cumulative Impacts, dB(A)	ANL, dB(A)	Compliance [Y/N]
	51	55	Y
	51	55	Y
	51	55	Y

NSR ID:	TCV-4-02
1st Floor Level (mpd)	15
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative		Compliance
NJK	Nedrest NAP	FIGOR OF NAP	mPD	Location	Source Description	SWL, UD(A)	SWL, dB(A) Source H Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				TCV-b	Sewage Pumping Station	71	15	15	15	-32	3	3	0	45			
		1	16.2	TCv-a	Pumping Station	71	13	40	40	-40	3	3	0	36	51	55	v
		I	10.2	TCV-c	Pumping Station	73	18	110	110	-49	3	3	0	30	51		I
					HKIA				-					50 [1]			
				TCV-b	Sewage Pumping Station	71	15	15	15	-32	3	3	0	45			
N2	TCV-4-02	2	19.4	TCv-a	Pumping Station	71	13	40	40	-40	3	3	0	36	51	ANL, dB(A) r 55 55 55 55	v
INZ.	101-4-02	2	13.4	TCV-c	Pumping Station	73	18	110	110	-49	3	3	0	30	51		I
					HKIA	-								50 [1]			
				TCV-b	Sewage Pumping Station	71	15	15	15	-32	3	3	0	45			
		4	25.8	TCv-a	Pumping Station	71	13	40	40	-40	3	3	0	36	51		V
		4	23.0	TCV-c		73	18	110	110	-49	3	3	0	30	51	55	ſ
					HKIA				-					50 [1]			

NSR ID:	TCV-5a-01
1st Floor Level (mpd)	18
Total number of floors:	6

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance
NJK	Nedrest NAP	FIGOLOI MAP	mPD	Location	Source Description	SWL, dB(A)	Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
				TCV-c	Pumping Station	73	18	30	30	-38	3	3	0	41			
		1	19.2	TCV-b	Sewage Pumping Station	71	15	210	210	-54	3	3	0	22	F1	55	V
		I	19.2	TCV-a	Pumping Station	71	13	240	240	-56	3	3	0	21	51	55	I
					HKIA				-					50 [1]			
				TCV-c	Pumping Station	73	18	30	31	-38	3	3	0	41			v
N2	TCV-5a-01	2	25.6	TCV-b	Sewage Pumping Station	71	15	210	210	-54	3	3	0	22		55	
INZ	101-34-01	5	23.0	TCV-a	Pumping Station	71	13	240	240	-56	3	3	0	21	51	55 55 55	1
					HKIA				-					50 [1]			
				TCV-c	Pumping Station	73	18	30	35	-39	3	3	0	40			
		6	35.2	TCV-b	Sewage Pumping Station	71	15	210	210	-54	3	3	0	22	50	55	V
		0	33.2	TCV-a	Pumping Station	71	13	240	240	-56	3	3	0	21	50	55	T
				•	HKIA				-				•	50 [1]			

NSR ID:	SLP-003
1st Floor Level (mpd)	14.2
Total number of floors:	3

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative		Compliance								
NJK	Nedrest NAP	FIGOLOI NAP	mPD	Location	Source Description	SWL, dB(A)	Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]								
				TCV-c	Pumping Station	73	18	20	20	-34	3	3	0	45											
		1	15.4	TCV-b	Sewage Pumping Station	71	15	110	110	-49	3	3	0	28	51	55	V								
		I	13.4	TCV-a	Pumping Station	71	13	140	140	-51	3	3	0	26	51	55	I								
					HKIA				-					50 [1]											
				TCV-c	Pumping Station	73	18	20	20	-34	3	3	0	45											
N2	SLP-003	2	18.4	TCV-b	Sewage Pumping Station	71	15	110	110	-49	3	3	0	28	51	55	55 Y								
INZ.	3LF-003	2	10.4	TCV-a	Pumping Station	71	13	140	140	-51	3	3	0	26	51	55									
					HKIA				-					50 [1]											
				TCV-c	Pumping Station	73	18	20	20	-34	3	3	0	45											
		2	21.4	TCV-b	Sewage Pumping Station	71	15	110	110	-49	3	3	0	28	51	FF	V								
		3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	TCV-a	Pumping Station	71	13	140	140	-51	3	3	0	26	51	55	T
					HKIA				-					50 [1]											

NSR ID:	TCV-3-01
1st Floor Level (mpd)	10
Total number of floors:	4

NSR	Nearest NAP	Floor of NAP	Height of NAP,	Source	Source Description		Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative	ANL, dB(A)	Compliance													
NOR	Nedrest NAP	FIGOLOI NAP	mPD	Location	Source Description	SWL, dB(A)	Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]													
				TCV-c	Pumping Station	73	18	230	230	-55	3	3	0	24																
		1	11.2	TCV-b	Sewage Pumping Station	71	15	160	160	-52	3	3	0	24	51	55	V													
		I	11.2	TCV-a	Pumping Station	71	13	15	15	-32	3	3	0	45	51		1													
					HKIA				-					50 [1]																
				TCV-c	Pumping Station	73	18	230	230	-55	3	3	0	24	A) Impacts, dB(A) Impacts [Y/N] 51 55 Y 51 55 Y															
N2	TCV-3-01	2	14.4	TCV-b	Sewage Pumping Station	71	15	160	160	-52	3	3	0	24		V														
INZ INZ	100-3-01	2	14.4	TCV-a	Pumping Station	71	13	15	15	-32	3	3	0	45	51	55	1													
					HKIA				-					50 [1]																
				TCV-c	Pumping Station	73	18	230	230	-55	3	3	0	24																
		4	20.8	TCV-b	Sewage Pumping Station	71	15	160	160	-52	3	3	0	24	51	55	V													
		4	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	TCV-a	Pumping Station	71	13	15	15	-32	3	3	0	45	51	55	I
					HKIA				-			•		50 [1]																

NSR ID:	LNCP-003
1st Floor Level (mpd)	48
Total number of floors:	0

Noarost NAP	Electrof NAP	Height of NAP,	Source	Source Description	SWI dB(A)	Source	Horizontal Dist	Slant Distance		Correcti	ion, dB(A)		Predicted	Cumulative		Compliance
Nearest IIA	TIOOT OF ITAL	mPD	Location		3WL, UB(A)	Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
			TCV-a	Pumping Station	71	13	200	203	-54	0	3	0	19			
	0	10	TCV-b	Sewage Pumping Station	71	15	200	350	-59	0	3	0	15	50		1
LINCF-003	0	40	TCV-c	Pumping Station	73	18	200	450	-61	0	3	0	15	50	-	-
				HKIA				-					50 [1]			1
	Nearest NAP		mearest NAP Floor of NAP mPD	INCP-003 0 48 TCV-b	Incerest NAP Floor of NAP mPD Location Source Description LNCP-003 0 48 TCV-a Pumping Station TCV-b Sewage Pumping Station TCV-c Pumping Station	Incerest NAP Floor of NAP mPD Location Source Description SwL, dB(A) LNCP-003 0 48 TCV-a Pumping Station 71 TCV-b Sewage Pumping Station 71 73	Nearest NAPFloor of NAPmPDLocationSource DescriptionSwL, dB(A)Height, mPDLNCP-003048TCV-aPumping Station7113TCV-bSewage Pumping Station7115TCV-cPumping Station7318	Nearest NAPFloor of NAPmPDLocationSource DescriptionSwL, dB(A)Height, mPDto NAP, mLNCP-003048TCV-aPumping Station7113200TCV-bSewage Pumping Station7115200TCV-cPumping Station7318200	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 LNCP-003 0 48 TCV-b Sewage Pumping Station 71 15 200 350	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m Distance LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 TCV-b Sewage Pumping Station 71 15 200 350 -59 TCV-c Pumping Station 73 18 200 450 -61	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 0 LNCP-003 0 48 TCV-b Sewage Pumping Station 71 15 200 350 -59 0	Nearest NAP Floor of NAP mPD Location Source Description SWL, dB(A) Height, mPD to NAP, m Distance Facade Tonality LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 0 3 LNCP-003 0 48 TCV-a Pumping Station 71 15 200 350 -59 0 3	Nearest NAP Floor of NAP mPD Location Source Description SWL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade Tonality Screening LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 0 3 0 LNCP-003 0 48 TCV-b Sewage Pumping Station 71 15 200 350 -59 0 3 0	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m To NAP, m Distance Facade Tonality Screening SPL, dB(A) LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 0 3 0 19 LNCP-003 0 48 TCV-b Sewage Pumping Station 71 15 200 350 -59 0 3 0 15	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade Tonality Screening SPL, dB(A) Impacts, dB(A) LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 0 3 0 19 LNCP-003 0 48 TCV-b Sewage Pumping Station 71 15 200 350 -59 0 3 0 15 TCV-c Pumping Station 73 18 200 450 -61 0 3 0 15	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m Distance Facade Totality Screening SPL, dB(A) Impacts, dB(A) ANL, dB(A) LNCP-003 0 48 TCV-a Pumping Station 71 13 200 203 -54 0 3 0 19 LNCP-003 0 48 TCV-b Sewage Pumping Station 71 15 200 350 -59 0 3 0 15 50 -

NSR ID:	LNCP-009
1st Floor Level (mpd)	90
Total number of floors:	0

		Height of NAP,	Source	Source Description	SWI dB(A)	Source	Horizontal Dist	Slant Distance		Correct	ion, dB(A)		Predicted	Cumulative		Compliance
Nearest NAI		mPD	Location	Source Description	3WL, UB(A)	Height, mPD	to NAP, m	to NAP, m	Distance	Facade	Tonality	Screening	SPL, dB(A)	Impacts, dB(A)	ANL, UD(A)	[Y/N]
			TCV-c	Pumping Station	73	18	660	664	-64	0	3	0	12			
	0	00	TCV-b	Sewage Pumping Station	71	15	710	714	-65	0	3	0	8	50		
LINCF-009	0	90	TCV-a	Pumping Station	71	13	750	754	-66	0	3	0	8	50		-
				HKIA				-					50 [1]			
	Nearest NAP		Mearest NAP Floor of NAP mPD	Nearest NAP Floor of NAP mPD Location TCV-c LNCP-009 0 90 TCV-b	Nearest NAP Floor of NAP mPD Location Source Description LNCP-009 0 90 TCV-c Pumping Station TCV-a Pumping Station	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) LNCP-009 0 90 TCV-c Pumping Station 73 LNCP-009 0 90 TCV-a Pumping Station 71	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD LNCP-009 0 90 TCV-c Pumping Station 73 18 LNCP-009 0 90 TCV-b Sewage Pumping Station 71 15	Nearest NAPFloor of NAPmPDLocationSource DescriptionSwL, dB(A)Height, mPDto NAP, mLNCP-009090TCV-cPumping Station7318660TCV-bSewage Pumping Station7115710TCV-aPumping Station7113750	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m LNCP-009 0 90 TCV-c Pumping Station 73 18 660 664 TCV-b Sewage Pumping Station 71 15 710 714 TCV-a Pumping Station 71 13 750 754	Nearest NAP Floor of NAP mPD Location Source Description SWL, dB(A) Height, mPD to NAP, m to NAP, m Distance LNCP-009 0 90 TCV-c Pumping Station 73 18 660 664 -64 LNCP-009 0 90 TCV-b Sewage Pumping Station 71 15 710 714 -65 TCV-a Pumping Station 71 13 750 754 -66	Nearest NAP Floor of NAP mPD Location Source Description SWL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade LNCP-009 0 90 TCV-c Pumping Station 73 18 660 664 -64 0 LNCP-009 0 90 TCV-b Sewage Pumping Station 71 15 710 714 -65 0	Nearest NAP Floor of NAP mpD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade Tonality LNCP-009 0 90 TCV-c Pumping Station 73 18 660 664 -64 0 3 LNCP-009 0 90 TCV-c Pumping Station 71 15 710 714 -65 0 3	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m to NAP, m Distance Facade Tonality Screening LNCP-009 0 90 TCV-c Pumping Station 73 18 660 664 -64 0 3 0 LNCP-009 0 90 TCV-b Sewage Pumping Station 71 15 710 714 -65 0 3 0	Nearest NAP Floor of NAP mpD Location Source Description SwL, dB(A) Height, mPD to NAP, m To NAP, m Distance Facade Tonality Screening SPL, dB(A) LNCP-009 0 90 TCV-c Pumping Station 73 18 660 664 -64 0 3 0 12 LNCP-009 0 90 TCV-b Sewage Pumping Station 71 15 710 714 -65 0 3 0 8 TCV-a Pumping Station 71 13 750 754 -66 0 3 0 8	Nearest NAP Floor of NAP mPD Location Source Description SwL, dB(A) Height, mPD to NAP, m Distance Facade Tonality Screening SPL, dB(A) Impacts, dB(A) LNCP-009 0 90 TCV-c Pumping Station 71 15 710 714 -65 0 3 0 12 LNCP-009 0 90 TCV-a Pumping Station 71 13 750 754 -66 0 3 0 8 50	Nearest NAP Floor of NAP Gene floor of NAP Location Source Description SwL, dB(A) Height, mPD to NAP, m Distance Facade Tonality Screening SPL, dB(A) Impacts, dB(A) ANL, dB(A) LNCP-009 0 90 TCV-c Pumping Station 71 15 710 714 -65 0 3 0 12