N1 Madam Chan Wai Chow Memorial School

		Distance	SWL	2009												2010											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	175	114		64	64	64	64	64	64	64	64	64	64													
PTW drop shaft	P1a, upper shaft, Excavation at shaft	175	109												59	59	59										
	Phase 1b, lower shaft	175	114															64	64	64	64	64	64				
	Phase II, upgrading	132	111																						64	64	64
	Phase III, drop shaft finishing works	156	108																								
	Phase III, PTW upgrading	156	114																								
North Point	upper shaft, Diaphragm wall at shaft	185	114		64	64	64	64	64	64	64	64															
Production Shaft	upper shaft,Excavation at shaft	152	109										60	60													
	lower shaft	152	114												65	65	65	65									
	tunnel construction	152	106																57	57	57	57	57	57	57	57	57
Barging Point	Construction of Ramp and Tipping Hall	225	120		68	68	68	68	68	68																	
Barging Point	Barging Activities	225	119								67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					70	70	70	70	70	70	70	70	69	69	70	70	70	70	69	69	69	69	69	67	69	69	69

		Distance	SWL	2011												2012											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	175	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	175	109																								
	Phase 1b, lower shaft	175	114																								
	Phase II, upgrading	132	111	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64			
	Phase III, drop shaft finishing works	156	108																						59	59	59
	Phase III, PTW upgrading	156	114																						65	65	65
North Point	upper shaft, Diaphragm wall at shaft	185	114																								
Production Shaft	upper shaft,Excavation at shaft	152	109																								
	lower shaft	152	114																								
	tunnel construction	152	106	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
Barging Point	Construction of Ramp and Tipping Hall	225	120																								
Barging Point	Barging Activities	225	119	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	70	70	70

		Distance	SWL	2013											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	175	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	175	109												
	Phase 1b, lower shaft	175	114												
	Phase II, upgrading	132	111												
	Phase III, drop shaft finishing works	156	108	59	59	59	59	59	59						
	Phase III, PTW upgrading	156	114	65	65	65	65	65	65	65	65	65	65	65	65
North Point	upper shaft, Diaphragm wall at shaft	185	114												
Production Shaft	upper shaft,Excavation at shaft	152	109												
	lower shaft	152	114												
	tunnel construction	152	106	57	57	57	57	57	57	57	57	57			
Barging Point	Construction of Ramp and Tipping Hall	225	120												
Barging Point	Barging Activities	225	119	67	67	67	67	67	67	67	67	67			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				70	70	70	70	70	70	69	69	69	65	65	65

N2 Block C, Healthy Gardens

		Distance	SWL	2009												2010											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	82	114		71	71	71	71	71	71	71	71	71	71													
PTW drop shaft	P1a, upper shaft, Excavation at shaft	82	109												66	66	66										
	Phase 1b, lower shaft	82	114															71	71	71	71	71	71				
	Phase II, upgrading	60	111																						70	70	70
	Phase III, drop shaft finishing works	68	108																								
	Phase III, PTW upgrading	68	114																								
North Point	upper shaft, Diaphragm wall at shaft	218	114		62	62	62	62	62	62	62	62															
Production Shaft	upper shaft,Excavation at shaft	218	109										57	57													
	lower shaft	218	114												62	62	62	62									
	tunnel construction	218	106																54	54	54	54	54	54	54	54	54
Barging Point	Construction of Ramp and Tipping Hall	255	120		67	67	67	67	67	67																	
Barging Point	Barging Activities	255	119								66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					73	73	73	73	73	73	72	72	72	72	70	70	70	72	72	72	72	72	72	66	72	72	72

		Distance	SWL	2011												2012											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	82	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	82	109																								
	Phase 1b, lower shaft	82	114																								
	Phase II, upgrading	60	111	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70			
	Phase III, drop shaft finishing works	68	108																						66	66	66
	Phase III, PTW upgrading	68	114																						72	72	72
North Point	upper shaft, Diaphragm wall at shaft	218	114																								
Production Shaft	upper shaft,Excavation at shaft	218	109																								
	lower shaft	218	114																								
	tunnel construction	218	106	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Barging Point	Construction of Ramp and Tipping Hall	255	120																								
Barging Point	Barging Activities	255	119	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	74	74	74

		Distance	SWL	2013											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	82	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	82	109												
	Phase 1b, lower shaft	82	114												
	Phase II, upgrading	60	111												
	Phase III, drop shaft finishing works	68	108	66	66	66	66	66	66						
	Phase III, PTW upgrading	68	114	66	66	66	66	66	66	66	66	66	66	66	66
North Point	upper shaft, Diaphragm wall at shaft	218	114												
Production Shaft	upper shaft,Excavation at shaft	218	109												
	lower shaft	218	114												
	tunnel construction	218	106	54	54	54	54	54	54	54	54	54			
Barging Point	Construction of Ramp and Tipping Hall	255	120												
Barging Point	Barging Activities	255	119	66	66	66	66	66	66	66	66	66			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				71	71	71	71	71	71	69	69	69	66	66	66

N3 Block A, Elegance House

		Distance	SWL	2009												2010											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	116	114		68	68	68	68	68	68	68	68	68	68													
PTW drop shaft	P1a, upper shaft, Excavation at shaft	116	109												63	63	63										
	Phase 1b, lower shaft	116	114															68	68	68	68	68	68				
	Phase II, upgrading	104	111																						66	66	66
	Phase III, drop shaft finishing works	112	108																								
	Phase III, PTW upgrading	112	114																								
North Point	upper shaft, Diaphragm wall at shaft	272	114		60	60	60	60	60	60	60	60															
Production Shaft	upper shaft,Excavation at shaft	272	109										55	55													
	lower shaft	272	114												60	60	60	60									
	tunnel construction	272	106																52	52	52	52	52	52	52	52	52
Barging Point	Construction of Ramp and Tipping Hall	310	120		65	65	65	65	65	65																	
Barging Point	Barging Activities	310	119								64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					70	70	70	70	70	70	70	70	69	69	67	67	67	70	69	69	69	69	69	64	68	68	68

		Distance	SWL	2011												2012											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	116	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	116	109																								
	Phase 1b, lower shaft	116	114																								
	Phase II, upgrading	104	111	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66			
	Phase III, drop shaft finishing works	112	108																						62	62	62
	Phase III, PTW upgrading	112	114																						68	68	68
North Point	upper shaft, Diaphragm wall at shaft	272	114																								
Production Shaft	upper shaft,Excavation at shaft	272	109																								
	lower shaft	272	114																								
	tunnel construction	272	106	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Barging Point	Construction of Ramp and Tipping Hall	310	120																								
Barging Point	Barging Activities	310	119	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	70	70	70

		Distance	SWL	2013											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	116	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	116	109												
	Phase 1b, lower shaft	116	114												
	Phase II, upgrading	104	111												
	Phase III, drop shaft finishing works	112	108	62	62	62	62	62	62						
	Phase III, PTW upgrading	112	114	68	68	68	68	68	68	68	68	68	68	68	68
North Point	upper shaft, Diaphragm wall at shaft	272	114												
Production Shaft	upper shaft,Excavation at shaft	272	109												
	lower shaft	272	114												
	tunnel construction	272	106	52	52	52	52	52	52	52	52	52			
Barging Point	Construction of Ramp and Tipping Hall	310	120												
Barging Point	Barging Activities	310	119	64	64	64	64	64	64	64	64	64			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				70	70	70	70	70	70	70	70	70	68	68	68

N4 Hong Cheung Court, Healthy Village

		Distance	SWL	2009												2010											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	176	114		64	64	64	64	64	64	64	64	64	64													
PTW drop shaft	P1a, upper shaft, Excavation at shaft	176	109												59	59	59										
	Phase 1b, lower shaft	176	114															64	64	64	64	64	64				
	Phase II, upgrading	164	111																						62	62	62
	Phase III, drop shaft finishing works	168	108																								
	Phase III, PTW upgrading	168	114																								
North Point	upper shaft, Diaphragm wall at shaft	340	114		58	58	58	58	58	58	58	58															
Production Shaft	upper shaft,Excavation at shaft	340	109										53	53													
	lower shaft	340	114												58	58	58	58									
	tunnel construction	340	106																50	50	50	50	50	50	50	50	50
Barging Point	Construction of Ramp and Tipping Hall	365	120		64	64	64	64	64	64																	
Barging Point	Barging Activities	365	119								63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					68	68	68	68	68	68	67	67	67	67	65	65	65	67	67	67	67	67	67	63	65	65	65

		Distance	SWL	2011												2012											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	176	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	176	109																								
	Phase 1b, lower shaft	176	114																								
	Phase II, upgrading	164	111	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62			
	Phase III, drop shaft finishing works	168	108																						58	58	58
	Phase III, PTW upgrading	168	114																						64	64	64
North Point	upper shaft, Diaphragm wall at shaft	340	114																								
Production Shaft	upper shaft,Excavation at shaft	340	109																								
	lower shaft	340	114																								
	tunnel construction	340	106	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Barging Point	Construction of Ramp and Tipping Hall	365	120																								
Barging Point	Barging Activities	365	119	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	67	67	67

		Distance	SWL	2013											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	176	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	176	109												
	Phase 1b, lower shaft	176	114												
	Phase II, upgrading	164	111												
	Phase III, drop shaft finishing works	168	108	58	58	58	58	58	58						
	Phase III, PTW upgrading	168	114	64	64	64	64	64	64	64	64	64	64	64	64
North Point	upper shaft, Diaphragm wall at shaft	340	114												
Production Shaft	upper shaft,Excavation at shaft	340	109												
	lower shaft	340	114												
	tunnel construction	340	106	50	50	50	50	50	50	50	50	50			
Barging Point	Construction of Ramp and Tipping Hall	365	120												
Barging Point	Barging Activities	365	119	63	63	63	63	63	63	63	63	63			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				67	67	67	67	67	67	67	67	67	64	64	64

N5 Kar Fu Building

		Distance	SWL	2009												2010											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	208	114		63	63	63	63	63	63	63	63	63	63													
PTW drop shaft	P1a, upper shaft, Excavation at shaft	208	109												58	58	58										
	Phase 1b, lower shaft	208	114															63	63	63	63	63	63				
	Phase II, upgrading	180	111																						61	61	61
	Phase III, drop shaft finishing works	192	108																								
	Phase III, PTW upgrading	192	114																								
North Point	upper shaft, Diaphragm wall at shaft	108	114		68	68	68	68	68	68	68	68															
Production Shaft	upper shaft,Excavation at shaft	108	109										63	63													
	lower shaft	108	114												68	68	68	68									
	tunnel construction	108	106																60	60	60	60	60	60	60	60	60
Barging Point	Construction of Ramp and Tipping Hall	155	120		71	71	71	71	71	71																	
Barging Point	Barging Activities	155	119								70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					73	73	73	73	73	73	73	73	72	72	73	73	73	73	71	71	71	71	71	71	71	71	71

		Distance	SWL	2011												2012											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	208	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	208	109																								
	Phase 1b, lower shaft	208	114																								
	Phase II, upgrading	180	111	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61			
	Phase III, drop shaft finishing works	192	108																						57	57	57
	Phase III, PTW upgrading	192	114																						63	63	63
North Point	upper shaft, Diaphragm wall at shaft	108	114																								
Production Shaft	upper shaft,Excavation at shaft	108	109																								
	lower shaft	108	114																								
	tunnel construction	108	106	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Barging Point	Construction of Ramp and Tipping Hall	155	120																								
Barging Point	Barging Activities	155	119	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	72	72	72

		Distance	SWL	2013											
		m	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
North Point	P1a, upper shaft, Diaphragm wall at shaft	208	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	208	109												
	Phase 1b, lower shaft	208	114												
	Phase II, upgrading	180	111												
	Phase III, drop shaft finishing works	192	108	57	57	57	57	57	57						
	Phase III, PTW upgrading	192	114	63	63	63	63	63	63	63	63	63	63	63	63
North Point	upper shaft, Diaphragm wall at shaft	108	114												
Production Shaft	upper shaft,Excavation at shaft	108	109												
	lower shaft	108	114												
	tunnel construction	108	106	60	60	60	60	60	60	60	60	60			
Barging Point	Construction of Ramp and Tipping Hall	155	120												
Barging Point	Barging Activities	155	119	70	70	70	70	70	70	70	70	70			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				72	72	72	72	72	72	71	71	71	63	63	63

N6 Kei Wa Building

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wan Chai East	upper shaft, Diaphragm wall at shaft	232	114		62	62	62	62	62	62	62	62															
PTW Drop / Riser shaft	upper shaft, Excavation at shaft	232	109										57	57													
	lower shaft	232	114												62	62	62	62	62	62	62	62	62	62	62	62	62
	PTW upgrading	180	111																								
Wan Chai East	upper shaft, Diaphragm wall at shaft	224	109		57	57	57	57	57	57	57	57															
Production Shaft	upper shaft, Excavation at shaft	224	114										62	62													
	lower shaft	224	114												62	62	62	62									
	tunnel construction	224	106																54	54	54	54	54	54	54	54	54
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)		228	117		65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)					67	67	67	67	67	67	67	67	67	67	68	68	68	68	67	67	67	67	67	67	67	67	67

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wan Chai East	upper shaft, Diaphragm wall at shaft	232	114																								
PTW Drop / Riser shaft	upper shaft, Excavation at shaft	232	109																								
	lower shaft	232	114	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
	PTW upgrading	180	111	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
Wan Chai East	upper shaft, Diaphragm wall at shaft	224	109																								
Production Shaft	upper shaft, Excavation at shaft	224	114																								
	lower shaft	224	114																								
	tunnel construction	224	106	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)		228	117	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Wan Chai East	upper shaft, Diaphragm wall at shaft	232	114												
PTW Drop / Riser shaft	upper shaft, Excavation at shaft	232	109												
	lower shaft	232	114	62	62	62	62	62	62	62	62	62			
	PTW upgrading	180	111	61	61	61	61	61	61	61	61	61	61	61	61
Wan Chai East	upper shaft, Diaphragm wall at shaft	224	109												
Production Shaft	upper shaft, Excavation at shaft	224	114												
	lower shaft	224	114												
	tunnel construction	224	106	54	54	54	54	54	54	54	54	54			
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)		228	117	65	65	65	65	65	65	65	65	65			
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				68	68	68	68	68	68	68	68	68	61	61	61

N7 Elizabeth House

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wan Chai East	upper shaft, Diaphragm wall at shaft	232	114		62	62	62	62	62	62	62	62															
PTW Drop / Riser shaft	upper shaft, Excavation at shaft	232	109										57	57													
	lower shaft	232	114												62	62	62	62	62	62	62	62	62	62	62	62	62
	PTW upgrading	180	111																								
Wan Chai East	upper shaft, Diaphragm wall at shaft	248	109		56	56	56	56	56	56	56	56															
Production Shaft	upper shaft, Excavation at shaft	248	114										62	62													
	lower shaft	248	114												61	61	61	61									
	tunnel construction	248	106																53	53	53	53	53	53	53	53	53
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)		200	117		66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)					68	68	68	68	68	68	68	68	68	68	68	68	68	68	67	67	67	67	67	67	67	67	67

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wan Chai East	upper shaft, Diaphragm wall at shaft	232	114																								
PTW Drop / Riser shaft	upper shaft, Excavation at shaft	232	109																								
	lower shaft	232	114	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
	PTW upgrading	180	111	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
Wan Chai East	upper shaft, Diaphragm wall at shaft	248	109																								
Production Shaft	upper shaft, Excavation at shaft	248	114																								
	lower shaft	248	114																								
	tunnel construction	248	106	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)		200	117	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Wan Chai East	upper shaft, Diaphragm wall at shaft	232	114												
PTW Drop / Riser shaft	upper shaft, Excavation at shaft	232	109												
	lower shaft	232	114	62	62	62	62	62	62	62	62	62			
	PTW upgrading	180	111	61	61	61	61	61	61	61	61	61	61	61	61
Wan Chai East	upper shaft, Diaphragm wall at shaft	248	109												
Production Shaft	upper shaft, Excavation at shaft	248	114												
	lower shaft	248	114												
	tunnel construction	248	106	53	53	53	53	53	53	53	53	53			
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)		200	117	66	66	66	66	66	66	66	66	66			
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				68	68	68	68	68	68	68	68	68	61	61	61

N8 Block A, Kwan Yick Building Phase III

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Fung Mat Road	P1a, upper shaft, Diaphragm wall at shaft	176	114		64	64	64	64	64	64	64	64	64														
Production Shaft /	P1a, upper shaft, Excavation at shaft	176	109											59	59												
Drop Shaft	lower shaft	176	114													64	64										
	tunnel construction	176	106														56	56	56	56	56	56	56	56	56	56	56
	Conversion to Drop Shaft - Finishing Works	176	109																								
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft	185	114						64	64	64	64	64	64	64	64	64										
Riser Shaft	P1a, upper shaft, Excavation at shaft	185	109															59	59								
	lower shaft	185	114																	64	64						
	tunnel construction	185	106																			56	56	56	56	56	56
	Conversion to Riser Shaft - Finishing Works	185	109																								
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)	240	120		67	67	67	67	67	67																	
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)	235	120						68	68	68	68	68	68													
Barging Point	Barging Activities (Production Shaft / Drop Shaft)	240	119								66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	Barging Activities (Production Shaft / Riser Shaft)	235	119												67	67	67	67	67	67	67	67	67	67	67	67	67
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)		232	119		67	67	67	67	67	67	67																
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)		232	110									58	58	58													
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)		232	117												65	65	65										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)		232	117														65	65									
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)					71	71	71	71	73	73	73	72	72	71	72	72	73	71	70	71	71	70	70	70	70	70	70

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Fung Mat Road	P1a, upper shaft, Diaphragm wall at shaft	176	114																								
Production Shaft /	P1a, upper shaft, Excavation at shaft	176	109																								
Drop Shaft	lower shaft	176	114																								
	tunnel construction	176	106	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
	Conversion to Drop Shaft - Finishing Works	176	109																								
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft	185	120																								
Riser Shaft	P1a, upper shaft, Excavation at shaft	185	121																								
	lower shaft	185	122																								
	tunnel construction	185	111	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
	Conversion to Riser Shaft - Finishing Works	185	109																								
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)	240	120																								
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)	235	120																								
Barging Point	Barging Activities (Production Shaft / Drop Shaft)	240	119	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	Barging Activities (Production Shaft / Riser Shaft)	235	119	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)		232	119																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)		232	110																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)		232	117																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)		232	117																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70

		Distance	SWL	2013												2014											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Fung Mat Road	P1a, upper shaft, Diaphragm wall at shaft	176	114																								
Production Shaft /	P1a, upper shaft, Excavation at shaft	176	109																								
Drop Shaft	lower shaft	176	114																								
	tunnel construction	176	106	56	56																						
	Conversion to Drop Shaft - Finishing Works	176	109			59	59	59	59	59	59	59															
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft	185	120																								
Riser Shaft	P1a, upper shaft, Excavation at shaft	185	121																								
	lower shaft	185	122																								
	tunnel construction	185	111	61	61																						
	Conversion to Riser Shaft - Finishing Works	185	109			59	59	59	59	59	59	59															
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)	240	120																								
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)	235	120																								
Barging Point	Barging Activities (Production Shaft / Drop Shaft)	240	119	66	66																						
	Barging Activities (Production Shaft / Riser Shaft)	235	119	67	67																						
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)		232	119																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)		232	110																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)		232	117																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)		232	117																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				70	70	62	62	62	62	62	62	62															

N9 Block 1, Connaught Garden

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Fung Mat Road	P1a, upper shaft, Diaphragm wall at shaft	200	114		63	63	63	63	63	63	63	63	63														
Production Shaft /	P1a, upper shaft, Excavation at shaft	200	109											58	58												
Drop Shaft	lower shaft	200	114													63	63										
	tunnel construction	200	106														55	55	55	55	55	55	55	55	55	55	55
	Conversion to Drop Shaft - Finishing Works	200	109																								
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft	210	114						63	63	63	63	63	63	63	63	63										
Riser Shaft	P1a, upper shaft, Excavation at shaft	210	109															58	58								
	lower shaft	210	114																	63	63						
	tunnel construction	210	106																			55	55	55	55	55	55
	Conversion to Riser Shaft - Finishing Works	210	109																								
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)	260	120		67	67	67	67	67	67																	
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)	270	120						66	66	66	66	66	66													
Barging Point	Barging Activities (Production Shaft / Drop Shaft)	260	119								66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	Barging Activities (Production Shaft / Riser Shaft)	270	119												65	65	65	65	65	65	65	65	65	65	65	65	65
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)		215	119		67	67	67	67	67	67	67																
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)		215	110									58	58	58													
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)		215	117												65	65	65										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)		215	117														65	65									
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)					71	71	71	71	73	73	72	71	71	70	71	72	73	71	69	70	70	69	69	69	69	69	69

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Fung Mat Road	P1a, upper shaft, Diaphragm wall at shaft	200	114																								
Production Shaft /	P1a, upper shaft, Excavation at shaft	200	109																								
Drop Shaft	lower shaft	200	114																								
	tunnel construction	200	106	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
	Conversion to Drop Shaft - Finishing Works	200	109																								
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft	210	120																								
Riser Shaft	P1a, upper shaft, Excavation at shaft	210	121																								
	lower shaft	210	122																								
	tunnel construction	210	120	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
	Conversion to Riser Shaft - Finishing Works	210	109																								
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)	260	120																								
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)	270	120																								
Barging Point	Barging Activities (Production Shaft / Drop Shaft)	260	119	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	Barging Activities (Production Shaft / Riser Shaft)	270	119	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)		215	119																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)		215	110																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)		215	117																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)		215	117																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72

		Distance	SWL	2013												2014											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Fung Mat Road	P1a, upper shaft, Diaphragm wall at shaft	200	114																								
Production Shaft /	P1a, upper shaft, Excavation at shaft	200	109																								
Drop Shaft	lower shaft	200	114																								
	tunnel construction	200	106	55	55																						
	Conversion to Drop Shaft - Finishing Works	200	109			58	58	58	58	58	58	58															
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft	210	120																								
Riser Shaft	P1a, upper shaft, Excavation at shaft	210	121																								
	lower shaft	210	122																								
	tunnel construction	210	120	69	69																						
	Conversion to Riser Shaft - Finishing Works	210	109			58	58	58	58	58	58	58															
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)	260	120																								
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)	270	120																								
Barging Point	Barging Activities (Production Shaft / Drop Shaft)	260	119	66	66																						
	Barging Activities (Production Shaft / Riser Shaft)	270	119	65	65																						
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)		215	119																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)		215	110																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)		215	117																								
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)		215	117																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				72	72	61	61	61	61	61	61	61															

N10 Chi Cheung Building

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	P1a, upper shaft, Diaphragm wall at shaft	240	114		62	62	62	62	62	62	62	62	62														
PTW drop shaft	P1a, upper shaft, Excavation at shaft	240	109											56	56	56											
	Phase 1b, lower shaft	240	114														61	61	61	61	61	61	61				
	Phase II, upgrading	176	111																						62	62	62
	Phase III, drop shaft finishing works	180	109																								
	Phase III, PTW upgrading	180	108																								
Predicted Construction Noise Levels from concurrent project(Sun Yat Sen Memorial Park(Phase II)		156	122		73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)					73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	P1a, upper shaft, Diaphragm wall at shaft	240	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	240	109																								
	Phase 1b, lower shaft	240	114																								
	Phase II, upgrading	176	111	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62			
	Phase III, drop shaft finishing works	180	109																						59	59	59
	Phase III, PTW upgrading	180	108																						58	58	58
Predicted Construction Noise Levels from concurrent project(Sun Yat Sen Memorial Park(Phase II)		156	122	73	73	73	73																				
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				73	73	73	73	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	61	61	61

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Central	P1a, upper shaft, Diaphragm wall at shaft	240	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	240	109												
	Phase 1b, lower shaft	240	114												
	Phase II, upgrading	176	111												
	Phase III, drop shaft finishing works	180	109	59	59	59	59	59	59						
	Phase III, PTW upgrading	180	108	58	58	58	58	58	58	58	58	58	58	58	58
Predicted Construction Noise Levels from concurrent project(Sun Yat Sen Memorial Park(Phase II)		156	122												
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				61	61	61	61	61	61	58	58	58	58	58	58

N11 Talon Tower

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	P1a, upper shaft, Diaphragm wall at shaft	140	114		67	67	67	67	67	67	67	67	67														
PTW drop shaft	P1a, upper shaft, Excavation at shaft	140	109											61	61	61											
	Phase 1b, lower shaft	140	114														66	66	66	66	66	66	66				
	Phase II, upgrading	156	111																						63	63	63
	Phase III, drop shaft finishing works	148	109																								
	Phase III, PTW upgrading	148	108																								
Predicted Construction Noise Levels from concurrent project(Sun Yat Sen Memorial Park(Phase II)		300	122		67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)					70	70	70	70	70	70	70	70	70	68	68	68	70	70	70	70	70	70	70	67	69	69	69

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	P1a, upper shaft, Diaphragm wall at shaft	140	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	140	109																								
	Phase 1b, lower shaft	140	114																								
	Phase II, upgrading	156	111	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63			
	Phase III, drop shaft finishing works	148	109																						61	61	61
	Phase III, PTW upgrading	148	108																						60	60	60
Predicted Construction Noise Levels from concurrent project(Sun Yat Sen Memorial Park(Phase II)		300	122	67	67	67	67																				
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				69	69	69	69	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Central	P1a, upper shaft, Diaphragm wall at shaft	140	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	140	109												
	Phase 1b, lower shaft	140	114												
	Phase II, upgrading	156	111												
	Phase III, drop shaft finishing works	148	109	61	61	61	61	61	61						
	Phase III, PTW upgrading	148	108	60	60	60	60	60	60	60	60	60	60	60	60
Predicted Construction Noise Levels from concurrent project(Sun Yat Sen Memorial Park(Phase II)		300	122												
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				63	63	63	63	63	63	60	60	60	60	60	60

N12 53 Mount Davis Road

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	190	114						63	63	63	63	63	63	63												
Production shaft /	upper shaft,Excavation at shaft	190	109													58	58										
Drop / Riser Shaft	lower shaft	190	114															63	63	63							
	tunnel construction	190	106																		55	55	55	55	55	55	55
	Conversion to Drop / Riser Shaft	190	109																								
	PTW Upgarding	210	111																					60	60	60	60
Production shaft	upper shaft, Diaphragm wall at shaft	170	114						64	64	64	64	64	64	64												
	upper shaft,Excavation at shaft	170	109													59	59										
	lower shaft	170	114															64	64	64							
	tunnel construction	170	106																		56	56	56	56	56	56	56
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									67	67	67	67	67	67	67	62	62	67	67	67	59	59	59	62	62	62	62

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	190	114																								
Production shaft /	upper shaft,Excavation at shaft	190	109																								
Drop / Riser Shaft	lower shaft	190	114																								
	tunnel construction	190	106	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
	Conversion to Drop / Riser Shaft	190	109																								
	PTW Upgarding	210	111	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Production shaft	upper shaft, Diaphragm wall at shaft	170	114																								
	upper shaft,Excavation at shaft	170	109																								
	lower shaft	170	114																								
	tunnel construction	170	106	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	190	114												
Production shaft /	upper shaft,Excavation at shaft	190	109												
Drop / Riser Shaft	lower shaft	190	114												
	tunnel construction	190	106												
	Conversion to Drop / Riser Shaft	190	109	58	58	58	58	58	58	58	58	58			
	PTW Upgarding	210	111	60	60	60	60	60	60	60	60	60	60	60	60
Production shaft	upper shaft, Diaphragm wall at shaft	170	114												
	upper shaft,Excavation at shaft	170	109												
	lower shaft	170	114												
	tunnel construction	170	106	56	56	56	56	56	56	56	56	56			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				63	63	63	63	63	63	63	63	63	60	60	60

N13 Chuk Lam Ming Tong

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	110	114						68	68	68	68	68	68	68												
Production shaft /	upper shaft,Excavation at shaft	110	109													63	63										
Drop / Riser Shaft	lower shaft	110	114															68	68	68							
	tunnel construction	110	106																		60	60	60	60	60	60	60
	Conversion to Drop / Riser Shaft	100	109																								
	PTW Upgarding	45	111																					73	73	73	73
Production shaft	upper shaft, Diaphragm wall at shaft	130	114						67	67	67	67	67	67	67												
	upper shaft,Excavation at shaft	130	109													62	62										
	lower shaft	130	114															67	67	67							
	tunnel construction	130	106																		59	59	59	59	59	59	59
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									71	71	71	71	71	71	71	66	66	71	71	71	63	63	63	73	73	73	73

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	110	114																								
Production shaft /	upper shaft,Excavation at shaft	110	109																								
Drop / Riser Shaft	lower shaft	110	114																								
	tunnel construction	110	111	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
	Conversion to Drop / Riser Shaft	100	109																								
	PTW Upgarding	45	111	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
Production shaft	upper shaft, Diaphragm wall at shaft	130	114																								
	upper shaft,Excavation at shaft	130	109																								
	lower shaft	130	114																								
	tunnel construction	130	106	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	110	114												
Production shaft /	upper shaft,Excavation at shaft	110	109												
Drop / Riser Shaft	lower shaft	110	114												
	tunnel construction	110	111												
	Conversion to Drop / Riser Shaft	100	109	64	64	64	64	64	64	64	64	64			
	PTW Upgarding	45	111	73	73	73	73	73	73	73	73	73	73	73	73
Production shaft	upper shaft, Diaphragm wall at shaft	130	114												
	upper shaft,Excavation at shaft	130	109												
	lower shaft	130	114												
	tunnel construction	130	106	59	59	59	59	59	59	59	59	59			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				74	74	74	74	74	74	74	74	74	73	73	73

N14 Block C-D, Scenic Villa

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	205	114						63	63	63	63	63	63	63												
Production shaft /	upper shaft,Excavation at shaft	205	109													58	58										
Drop / Riser Shaft	lower shaft	205	114															63	63	63							
	tunnel construction	205	106																		55	55	55	55	55	55	55
	Conversion to Drop / Riser Shaft	205	109																								
	PTW Upgarding	140	111																					63	63	63	63
Production shaft	upper shaft, Diaphragm wall at shaft	220	114						62	62	62	62	62	62	62												
	upper shaft,Excavation at shaft	220	109													57	57										
	lower shaft	220	114															62	62	62							
	tunnel construction	220	106																		54	54	54	54	54	54	54
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									65	65	65	65	65	65	65	60	60	65	65	65	57	57	57	64	64	64	64

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	205	114																								
Production shaft /	upper shaft,Excavation at shaft	205	109																								
Drop / Riser Shaft	lower shaft	205	114																								
	tunnel construction	205	106	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
	Conversion to Drop / Riser Shaft	205	109																								
	PTW Upgarding	140	111	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
Production shaft	upper shaft, Diaphragm wall at shaft	220	114																								
	upper shaft,Excavation at shaft	220	109																								
	lower shaft	220	114																								
	tunnel construction	220	106	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	205	114												
Production shaft /	upper shaft,Excavation at shaft	205	109												
Drop / Riser Shaft	lower shaft	205	114												
	tunnel construction	205	106												
	Conversion to Drop / Riser Shaft	205	109	58	58	58	58	58	58	58	58	58			
	PTW Upgarding	140	111	63	63	63	63	63	63	63	63	63	63	63	63
Production shaft	upper shaft, Diaphragm wall at shaft	220	114												
	upper shaft,Excavation at shaft	220	109												
	lower shaft	220	114												
	tunnel construction	220	106	54	54	54	54	54	54	54	54	54			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				65	65	65	65	65	65	65	65	65	63	63	63

N15 Block 2, La Mer

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	310	114						59	59	59	59	59	59	59												
Production shaft /	upper shaft,Excavation at shaft	310	109													54	54										
Drop / Riser Shaft	lower shaft	310	114															59	59	59							
	tunnel construction	310	106																		51	51	51	51	51	51	51
	Conversion to Drop / Riser Shaft	310	109																								
	PTW Upgarding	240	111																					58	58	58	58
Production shaft	upper shaft, Diaphragm wall at shaft	330	114						59	59	59	59	59	59	59												
	upper shaft,Excavation at shaft	330	109													54	54										
	lower shaft	330	114															59	59	59							
	tunnel construction	330	106																		51	51	51	51	51	51	51
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									62	62	62	62	62	62	62	57	57	62	62	62	54	54	54	60	60	60	60

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	310	114																								
Production shaft /	upper shaft,Excavation at shaft	310	109																								
Drop / Riser Shaft	lower shaft	310	114																								
	tunnel construction	310	106	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	Conversion to Drop / Riser Shaft	310	109																								
	PTW Upgarding	240	111	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
Production shaft	upper shaft, Diaphragm wall at shaft	330	114																								
	upper shaft,Excavation at shaft	330	109																								
	lower shaft	330	114																								
	tunnel construction	330	106	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	310	114												
Production shaft /	upper shaft,Excavation at shaft	310	109												
Drop / Riser Shaft	lower shaft	310	114												
	tunnel construction	310	106												
	Conversion to Drop / Riser Shaft	310	109	54	54	54	54	54	54	54	54	54			
	PTW Upgarding	240	111	58	58	58	58	58	58	58	58	58	58	58	58
Production shaft	upper shaft, Diaphragm wall at shaft	330	114												
	upper shaft,Excavation at shaft	330	109												
	lower shaft	330	114												
	tunnel construction	330	106	51	51	51	51	51	51	51	51	51			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				60	60	60	60	60	60	60	60	60	58	58	58

N15a SAGE Madam Ho Sin Hang Home for the Elderly

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	95	114						69	69	69	69	69	69	69												
Production shaft /	upper shaft,Excavation at shaft	95	109													64	64										
Drop / Riser Shaft	lower shaft	95	114															69	69	69							
	tunnel construction	95	106																		61	61	61	61	61	61	61
	Conversion to Drop / Riser Shaft	95	109																								
	PTW Upgarding	45	111																					73	73	73	73
Production shaft	upper shaft, Diaphragm wall at shaft	105	114						69	69	69	69	69	69	69												
	upper shaft,Excavation at shaft	105	109													64	64										
	lower shaft	105	114															69	69	69							
	tunnel construction	105	106																		61	61	61	61	61	61	61
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									72	72	72	72	72	72	72	67	67	72	72	72	64	64	64	73	73	73	73

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	95	114																								
Production shaft /	upper shaft,Excavation at shaft	95	109																								
Drop / Riser Shaft	lower shaft	95	114																								
	tunnel construction	95	106	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
	Conversion to Drop / Riser Shaft	95	109																								
	PTW Upgarding	45	111	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
Production shaft	upper shaft, Diaphragm wall at shaft	105	114																								
	upper shaft,Excavation at shaft	105	109																								
	lower shaft	105	114																								
	tunnel construction	105	106	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	95	114												
Production shaft /	upper shaft,Excavation at shaft	95	109												
Drop / Riser Shaft	lower shaft	95	114												
	tunnel construction	95	106												
	Conversion to Drop / Riser Shaft	95	109	64	64	64	64	64	64	64	64	64			
	PTW Upgarding	45	111	73	73	73	73	73	73	73	73	73	73	73	73
Production shaft	upper shaft, Diaphragm wall at shaft	105	114												
	upper shaft,Excavation at shaft	105	109												
	lower shaft	105	114												
	tunnel construction	105	106	61	61	61	61	61	61	61	61	61			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				74	74	74	74	74	74	74	74	74	73	73	73

N15b Block B, The Duchess of Kent Children's Hospital

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	70	114						72	72	72	72	72	72	72												
Production shaft /	upper shaft,Excavation at shaft	70	109													67	67										
Drop / Riser Shaft	lower shaft	70	114															72	72	72							
	tunnel construction	70	106																		64	64	64	64	64	64	64
	Conversion to Drop / Riser Shaft	70	109																								
	PTW Upgarding	65	111																					70	70	70	70
Production shaft	upper shaft, Diaphragm wall at shaft	70	114						72	72	72	72	72	72	72												
	upper shaft,Excavation at shaft	70	109													67	67										
	lower shaft	70	114															72	72	72							
	tunnel construction	70	106																		64	64	64	64	64	64	64
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									75	75	75	75	75	75	75	70	70	75	75	75	67	67	67	72	72	72	72

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	70	114																								
Production shaft /	upper shaft,Excavation at shaft	70	109																								
Drop / Riser Shaft	lower shaft	70	114																								
	tunnel construction	70	106	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
	Conversion to Drop / Riser Shaft	70	109																								
	PTW Upgarding	65	111	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Production shaft	upper shaft, Diaphragm wall at shaft	70	114																								
	upper shaft,Excavation at shaft	70	109																								
	lower shaft	70	114																								
	tunnel construction	70	106	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Sandy Bay	upper shaft, Diaphragm wall at shaft	70	114												
Production shaft /	upper shaft,Excavation at shaft	70	109												
Drop / Riser Shaft	lower shaft	70	114												
	tunnel construction	70	106												
	Conversion to Drop / Riser Shaft	70	109	67	67	67	67	67	67	67	67	67			
	PTW Upgarding	65	111	70	70	70	70	70	70	70	70	70	70	70	70
Production shaft	upper shaft, Diaphragm wall at shaft	70	114												
	upper shaft,Excavation at shaft	70	109												
	lower shaft	70	114												
	tunnel construction	70	106	64	64	64	64	64	64	64	64	64			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				72	72	72	72	72	72	72	72	72	70	70	70

N16 Point Breeze

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	240	112						59	59	59	59	59	59	59												
Production Shaft /	upper shaft, Excavation at shaft	240	110													57	57										
Drop / Riser Shaft	lower shaft	240	114															61	61	61	61						
	tunnel construction	240	106																			53	53	53	53	53	53
	Conversion to Drop / Riser Shaft - Finishing Works	240	109																								
	PTW Upgarding	220	111																								
	Demolition of Existing CEPT Colmplex	220	110																								
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		175	115						65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		175	108																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		175	106																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		175	112																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)									66	66	66	66	66	66	66	65	65	66	66	66	66	65	65	65	65	65	65

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	240	112																								
Production Shaft /	upper shaft, Excavation at shaft	240	110																								
Drop / Riser Shaft	lower shaft	240	114																								
	tunnel construction	240	106	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
	Conversion to Drop / Riser Shaft - Finishing Works	240	109																								
	PTW Upgarding	220	111			59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
	Demolition of Existing CEPT Colmplex	220	110																								
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		175	115	65	65	65	65	65	65																		
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		175	108				58	58	58	58	58	58	58	58													
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		175	106				56	56	56	56	56	56	56	56													
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		175	112				62	62	62	62	62	62	62	62													
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				65	65	66	68	68	68	66	66	66	66	66	60	60	60	60	60	60	60	60	60	60	60	60	60

		Distance	SWL	2013												2014											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	240	112																								
Production Shaft /	upper shaft, Excavation at shaft	240	110																								
Drop / Riser Shaft	lower shaft	240	114																								
	tunnel construction	240	106																								
	Conversion to Drop / Riser Shaft - Finishing Works	240	109	56	56	56	56	56	56	56	56	56															
	PTW Upgarding	220	111	59	59	59	59	59	59	59	59	59	59	59	59												
	Demolition of Existing CEPT Colmplex	220	110																	58	58	58	58	58	58		
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		175	115																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		175	108																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		175	106																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		175	112																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				61	61	61	61	61	61	61	61	61	59	59	59					58	58	58	58	58	58		

N17 Aegean Terrace

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	140	112						64	64	64	64	64	64	64												
Production Shaft /	upper shaft, Excavation at shaft	140	110													62	62										
Drop / Riser Shaft	lower shaft	140	114															66	66	66	66						
	tunnel construction	140	106																			58	58	58	58	58	58
	Conversion to Drop / Riser Shaft - Finishing Works	140	109																								
	PTW Upgarding	140	111																								
	Demolition of Existing CEPT Colmplex	140	110																								
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		140	115						67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		140	108																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		140	106																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		140	112																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)									69	69	69	69	69	69	69	68	68	70	70	70	70	68	68	68	68	68	68

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	140	112																								
Production Shaft /	upper shaft, Excavation at shaft	140	110																								
Drop / Riser Shaft	lower shaft	140	114																								
	tunnel construction	140	106	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
	Conversion to Drop / Riser Shaft - Finishing Works	140	109																								
	PTW Upgarding	140	111			63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
	Demolition of Existing CEPT Colmplex	140	110																								
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		140	115	67	67	67	67	67	67																		
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		140	108				60	60	60	60	60	60	60	60													
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		140	106				58	58	58	58	58	58	58	58													
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		140	112				64	64	64	64	64	64	64	64													
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				68	68	69	71	71	71	68	68	68	68	68	64	64	64	64	64	64	64	64	64	64	64	64	64

		Distance	SWL	2013												2014											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	140	112																								
Production Shaft /	upper shaft, Excavation at shaft	140	110																								
Drop / Riser Shaft	lower shaft	140	114																								
	tunnel construction	140	106																								
	Conversion to Drop / Riser Shaft - Finishing Works	140	109	61	61	61	61	61	61	61	61	61															
	PTW Upgarding	140	111	63	63	63	63	63	63	63	63	63	63	63	63												
	Demolition of Existing CEPT Colmplex	140	110																	62	62	62	62	62	62		
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		140	115																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		140	108																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		140	106																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		140	112																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				65	65	65	65	65	65	65	65	65	63	63	63					62	62	62	62	62	62		

N18 Block 18, Baguio Villa

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	275	112						58	58	58	58	58	58	58												
Production Shaft /	upper shaft, Excavation at shaft	275	110													56	56										
Drop / Riser Shaft	lower shaft	275	114															60	60	60	60						
	tunnel construction	275	106																			52	52	52	52	52	52
	Conversion to Drop / Riser Shaft - Finishing Works	275	109																								
	PTW Upgarding	265	111																								
	Demolition of Existing CEPT Colmplex	265	110																								
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		380	115						58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		380	108																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		380	106																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		380	112																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)									61	61	61	61	61	61	61	60	60	62	62	62	62	59	59	59	59	59	59

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	275	112																								
Production Shaft /	upper shaft, Excavation at shaft	275	110																								
Drop / Riser Shaft	lower shaft	275	114																								
	tunnel construction	275	106	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
	Conversion to Drop / Riser Shaft - Finishing Works	275	109																								
	PTW Upgarding	265	111			58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
	Demolition of Existing CEPT Colmplex	265	110																								
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		380	115	58	58	58	58	58	58																		
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		380	108				51	51	51	51	51	51	51	51													
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		380	106				49	49	49	49	49	49	49	49													
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		380	112				55	55	55	55	55	55	55	55													
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				59	59	62	63	63	63	61	61	61	61	61	59	59	59	59	59	59	59	59	59	59	59	59	59

		Distance	SWL	2013												2014											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Cyberport	upper shaft, Install pipe pile wall	275	112																								
Production Shaft /	upper shaft, Excavation at shaft	275	110																								
Drop / Riser Shaft	lower shaft	275	114																								
	tunnel construction	275	106																								
	Conversion to Drop / Riser Shaft - Finishing Works	275	109	55	55	55	55	55	55	55	55	55															
	PTW Upgarding	265	111	58	58	58	58	58	58	58	58	58	58	58	58												
	Demolition of Existing CEPT Colmplex	265	110																	57	57	57	57	57	57		
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)		380	115																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)		380	108																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)		380	106																								
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)		380	112																								
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				60	60	60	60	60	60	60	60	60	58	58	58					57	57	57	57	57	57		

N19 TWGH Tsui Tsin Tong School

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wah Fu	upper shaft, Diaphragm wall at shaft	124	111						64	64	64	64	64	64													
PTW drop shaft	upper shaft,Excavation at shaft	124	109												62												
	Phase 1b lower shaft	124	111													64	64										
	Phase II , upgrading	100	108																					63	63	63	63
	Phase III, drop shaft finishing works	113	108																								
	Phase III, PTW upgrading	113	109																								
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									64	64	64	64	64	64	62	64	64							63	63	63	63

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wah Fu	upper shaft, Diaphragm wall at shaft	124	111																								
PTW drop shaft	upper shaft,Excavation at shaft	124	109																								
	Phase 1b lower shaft	124	111																								
	Phase II , upgrading	100	108	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63				
	Phase III, drop shaft finishing works	113	108																					62	62	62	62
	Phase III, PTW upgrading	113	109																					63	63	63	63
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	65	65	65	65

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Wah Fu	upper shaft, Diaphragm wall at shaft	124	111												
PTW drop shaft	upper shaft,Excavation at shaft	124	109												
	Phase 1b lower shaft	124	111												
	Phase II , upgrading	100	108												
	Phase III, drop shaft finishing works	113	108	62	62	62	62	62	62						
	Phase III, PTW upgrading	113	109	63	63	63	63	63	63	63	63	63	63	63	63
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				65	65	65	65	65	65	63	63	63	63	63	63

N20 Wah Ming House, Wah Fu Estate

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wah Fu	upper shaft, Diaphragm wall at shaft	37	112						75	75	75	75	75	75													
PTW drop shaft	upper shaft,Excavation at shaft	37	109												73												
	Phase 1b lower shaft	37	111													75	75										
	Phase II , upgrading	26	108																					75	75	75	75
	Phase III, drop shaft finishing works	36	109																								
	Phase III, PTW upgrading	36	108																								
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									75	75	75	75	75	75	73	75	75							75	75	75	75

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Wah Fu	upper shaft, Diaphragm wall at shaft	37	112																								
PTW drop shaft	upper shaft,Excavation at shaft	37	109																								
	Phase 1b lower shaft	37	111																								
	Phase II , upgrading	26	108	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75				
	Phase III, drop shaft finishing works	36	109																					73	73	73	73
	Phase III, PTW upgrading	36	108																					72	72	72	72
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Wah Fu	upper shaft, Diaphragm wall at shaft	37	112												
PTW drop shaft	upper shaft,Excavation at shaft	37	109												
	Phase 1b lower shaft	37	111												
	Phase II , upgrading	26	108												
	Phase III, drop shaft finishing works	36	109	73	73	73	73	73	73						
	Phase III, PTW upgrading	36	108	72	72	72	72	72	72	72	72	72	72	72	72
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				75	75	75	75	75	75	72	72	72	72	72	72

N21 Wah Lai House, Wah Kwai Estate

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	255	114						61	61	61	61	61	61	61												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	255	109													56	56										
	Phase 1b, lower shaft	255	109															56	56	56							
	Phase II , upgrading	220	111																					59	59	59	59
	Phase III, drop shaft finishing works	240	109																								
	HDD at Drop Shaft for Tunnel Q Construction	240	107						54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
	Phase III, PTW upgrading	240	114																								
Aberdeen	upper shaft, Diaphragm wall at shaft	324	114						59	59	59	59	59														
Production Shaft	upper shaft,Excavation at shaft	324	109											54	54												
	lower shaft	324	110													55	55										
	tunnel construction	324	106															51	51	51	51	51	51	51	51	51	51
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									64	64	64	64	64	62	62	60	60	59	59	59	56	56	56	61	61	61	61

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	255	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	255	109																								
	Phase 1b, lower shaft	255	109																								
	Phase II , upgrading	240	111	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
	Phase III, drop shaft finishing works	240	109																								
	HDD at Drop Shaft for Tunnel Q Construction	240	107	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
	Phase III, PTW upgrading	240	114																								
Aberdeen	upper shaft, Diaphragm wall at shaft	324	114																								
Production Shaft	upper shaft,Excavation at shaft	324	109																								
	lower shaft	324	110																								
	tunnel construction	324	106	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	255	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	255	109												
	Phase 1b, lower shaft	255	109												
	Phase II , upgrading	240	111												
	Phase III, drop shaft finishing works	240	109	56	56	56	56	56	56	56	56	56			
	HDD at Drop Shaft for Tunnel Q Construction	240	107	54	54	54	54	54	54	54	54	54			
	Phase III, PTW upgrading	240	114	61	61	61	61	61	61	61	61	61	61	61	61
Aberdeen	upper shaft, Diaphragm wall at shaft	324	114												
Production Shaft	upper shaft,Excavation at shaft	324	109												
	lower shaft	324	110												
	tunnel construction	324	106	51	51	51	51	51	51	51	51	51			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				63	63	63	63	63	63	63	63	63	61	61	61

N22 Waterfront South

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	430	114						57	57	57	57	57	57	57												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	430	109													51	51										
	Phase 1b, lower shaft	430	109															51	51	51							
	Phase II , upgrading	435	111																					54	54	54	54
	Phase III, drop shaft finishing works	435	109																								
	HDD at Drop Shaft for Tunnel Q Construction	435	107						49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	Phase III, PTW upgrading	435	114																								
Aberdeen	upper shaft, Diaphragm wall at shaft	345	114						59	59	59	59	59														
Production Shaft	upper shaft,Excavation at shaft	345	109											53	53												
	lower shaft	345	110													55	55										
	tunnel construction	345	106															50	50	50	50	50	50	50	50	50	50
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									61	61	61	61	61	59	59	57	57	55	55	55	53	53	53	56	56	56	56

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	430	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	430	109																								
	Phase 1b, lower shaft	430	109																								
	Phase II , upgrading	435	111	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
	Phase III, drop shaft finishing works	435	109																								
	HDD at Drop Shaft for Tunnel Q Construction	435	107	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	Phase III, PTW upgrading	435	114																								
Aberdeen	upper shaft, Diaphragm wall at shaft	345	114																								
Production Shaft	upper shaft,Excavation at shaft	345	109																								
	lower shaft	345	110																								
	tunnel construction	345	106	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	430	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	430	109												
	Phase 1b, lower shaft	430	109												
	Phase II , upgrading	435	111												
	Phase III, drop shaft finishing works	435	109	51	51	51	51	51	51	51	51	51			
	HDD at Drop Shaft for Tunnel Q Construction	435	107	49	49	49	49	49	49	49	49	49			
	Phase III, PTW upgrading	435	114	56	56	56	56	56	56	56	56	56	56	56	56
Aberdeen	upper shaft, Diaphragm wall at shaft	345	114												
Production Shaft	upper shaft,Excavation at shaft	345	109												
	lower shaft	345	110												
	tunnel construction	345	106	50	50	50	50	50	50	50	50	50			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				59	59	59	59	59	59	59	59	59	56	56	56

N23 Po Leung Kuk Wai Yin College

		Distance	SWL	2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	450	114						56	56	56	56	56	56	56												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	450	109													51	51										
	Phase 1b, lower shaft	450	109															51	51	51							
	Phase II , upgrading	460	111																					53	53	53	53
	Phase III, drop shaft finishing works	460	109																								
	HDD at Drop Shaft for Tunnel Q Construction	460	107						49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	Phase III, PTW upgrading	460	114																								
Aberdeen	upper shaft, Diaphragm wall at shaft	366	114						58	58	58	58	58														
Production Shaft	upper shaft,Excavation at shaft	366	109											53	53												
	lower shaft	366	110													54	54										
	tunnel construction	366	106															50	50	50	50	50	50	50	50	50	50
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									61	61	61	61	61	58	58	57	57	55	55	55	52	52	52	56	56	56	56

		Distance	SWL	2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	450	114																								
PTW drop shaft	P1a, upper shaft, Excavation at shaft	450	109																								
	Phase 1b, lower shaft	450	109																								
	Phase II , upgrading	460	111	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
	Phase III, drop shaft finishing works	460	109																								
	HDD at Drop Shaft for Tunnel Q Construction	460	107	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	Phase III, PTW upgrading	460	114																								
Aberdeen	upper shaft, Diaphragm wall at shaft	366	114																								
Production Shaft	upper shaft,Excavation at shaft	366	109																								
	lower shaft	366	110																								
	tunnel construction	366	106	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56

		Distance	SWL	2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Aberdeen	P1a, upper shaft, Diaphragm wall at shaft	450	114												
PTW drop shaft	P1a, upper shaft, Excavation at shaft	450	109												
	Phase 1b, lower shaft	450	109												
	Phase II , upgrading	460	111												
	Phase III, drop shaft finishing works	460	109	51	51	51	51	51	51	51	51	51			
	HDD at Drop Shaft for Tunnel Q Construction	460	107	49	49	49	49	49	49	49	49	49			
	Phase III, PTW upgrading	460	114	56	56	56	56	56	56	56	56	56	56	56	56
Aberdeen	upper shaft, Diaphragm wall at shaft	366	114												
Production Shaft	upper shaft,Excavation at shaft	366	109												
	lower shaft	366	110												
	tunnel construction	366	106	50	50	50	50	50	50	50	50	50			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				58	58	58	58	58	58	58	58	58	56	56	56

N24 Mei Chun Court, South Horizons

		Distance	SWL																								
				2009												2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Ap Lei Chau	upper shaft, Install pipe pile wall	252	112						59	59	59	59	59	59	59												
PTW drop shaft	upper shaft, Excavation at shaft	252	110													57	57	57									
	lower shaft	252	110																57	57	57	57	57	57	57	57	57
	PTW upgrading	215	111																					59	59	59	59
Predicted Construction Noise Levels, dB(A)(with Façade Effect)									59	59	59	59	59	59	59	57	57	57	57	57	57	57	57	61	61	61	61

		Distance	SWL																								
				2011												2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Ap Lei Chau	upper shaft, Install pipe pile wall	252	112																								
PTW drop shaft	upper shaft, Excavation at shaft	252	110																								
	lower shaft	252	110	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
	PTW upgrading	215	111	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61

		Distance	SWL												
				2013											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
Ap Lei Chau	upper shaft, Install pipe pile wall	252	112												
PTW drop shaft	upper shaft, Excavation at shaft	252	110												
	lower shaft	252	110	57	57	57	57	57	57	57	57	57			
	PTW upgrading	215	111	59	59	59	59	59	59	59	59	59	59	59	59
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				61	61	61	61	61	61	61	61	61	59	59	59

N25 Naval Base Barrack

		Distance	SWL		2009											2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Disinfection Facilities	Excavation / Foundation Works (Type A2)	220	116																								
New chlorine	Civil Works	220	116																								
contack tank	E&M Works	220	100																								
New effluent culvert	Excavation / Foundation Works (Type A2)	300	116																								
	Civil Works	300	116																								
Modification of flow	Excavation (TYPE A1)	104	114																								
distribution chamber,	Civil Works	104	116																								
chanber 15 and																											
construction of																											
chamber 15A																											
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																											

		Distance	SWL		2011											2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SCISTW	Excavation / Foundation Works (Type A2)	220	116		64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64					
New chlorine	Civil Works	220	116												64	64	64	64	64	64	64	64	64	64	64	64	
contack tank	E&M Works	220	100																						48	48	48
New effluent culvert	Excavation / Foundation Works (Type A2)	300	116											61	61	61	61	61	61	61	61	61	61	61	61		
	Civil Works	300	116														61	61	61	61	61	61	61	61	61	61	61
Modification of flow	Excavation (TYPE A1)	104	114											69	69	69	69	69	69	69	69	69	69	69	69		
distribution chamber,	Civil Works	104	116														71	71	71	71	71	71	71	71	71	71	71
chanber 15 and																											
construction of																											
chamber 15A																											
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					64	64	64	64	64	64	64	64	64	71	72	72	74	74	74	74	74	74	74	74	74	72	71

		Distance	SWL		2013										
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
SCISTW	Excavation / Foundation Works (Type A2)	220	116												
New chlorine	Civil Works	220	116												
contack tank	E&M Works	220	100	48	48	48									
New effluent culvert	Excavation / Foundation Works (Type A2)	300	116												
	Civil Works	300	116	61											
Modification of flow	Excavation (TYPE A1)	104	114												
distribution chamber,	Civil Works	104	116	71											
chamber 15 and															
construction of															
chamber 15A															
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				71	48	48									

N26 Naval Base Barrack

		Distance	SWL		2009											2010											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Disinfection Facilities	Excavation / Foundation Works (Type A2)	165	116																								
New chlorine	Civil Works	165	116																								
contack tank	E&M Works	165	100																								
New effluent culvert	Excavation / Foundation Works (Type A2)	240	116																								
	Civil Works	240	116																								
Modification of flow	Excavation (TYPE A1)	132	114																								
distribution chamber,	Civil Works	132	116																								
chanber 15 and																											
construction of																											
chamber 15A																											
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																											

		Distance	SWL		2011											2012											
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
SCISTW	Excavation / Foundation Works (Type A2)	165	116		66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66					
New chlorine	Civil Works	165	116												67	67	67	67	67	67	67	67	67	67	67	67	
contack tank	E&M Works	165	100																						51	51	51
New effluent culvert	Excavation / Foundation Works (Type A2)	240	116											63	63	63	63	63	63	63	63	63	63	63	63		
	Civil Works	240	116														63	63	63	63	63	63	63	63	63	63	63
Modification of flow	Excavation (TYPE A1)	132	114											67	67	67	67	67	67	67	67	67	67	67	67		
distribution chamber,	Civil Works	132	116														68	68	68	68	68	68	68	68	68	68	68
chanber 15 and																											
construction of																											
chamber 15A																											
Predicted Construction Noise Levels, dB(A)(with Façade Effect)					66	66	66	66	66	66	66	66	66	71	72	72	74	74	74	74	74	74	73	73	73	71	70

		Distance	SWL		2013										
		(m)	dB(A)	1	2	3	4	5	6	7	8	9	10	11	12
SCISTW	Excavation / Foundation Works (Type A2)	165	116												
New chlorine	Civil Works	165	116												
contack tank	E&M Works	165	100	51	51	51									
New effluent culvert	Excavation / Foundation Works (Type A2)	240	116												
	Civil Works	240	116	63											
Modification of flow	Excavation (TYPE A1)	132	114												
distribution chamber,	Civil Works	132	116	68											
chamber 15 and															
construction of															
chamber 15A															
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				70	51	51									

N27 Planned FSD Diving Rescue and Diving Training Centre

		Distance(m)	SWL	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
	Construction Works																																					
	Major Construcion Equipment for SCISTW																																					
	SCISTW - Riser Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Jan 2011)	154	114	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65											
	SCISTW - Riser Shaft (construction of upper shaft, Excavation at shaft)(Feb 2011 - Sep 2011)	154	109																									60	60	60	60	60	60	60	60			
	SCISTW - Riser Shaft (Construction of lower shaft)(Oct 2011 - Aug 2012)	154	114																																	65	65	65
	SCISTW - Riser Shaft Remaining Civil Works(Sep 2012 - Sep 2013)	154	112																																			
	SCISTW - Production Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Aug 2009)	105	114	69	69	69	69	69	69	69																												
	SCISTW - Production Shaft (construction of upper shaft, Excavation at shaft)(Sep 2009 - Oct 2009)	105	109								84	84																										
	SCISTW - Production Shaft (construction of lower shaft)(Nov 2009 - Jan 2010)	105	114										69	69	69																							
	SCISTW - Production Shaft (tunnel construction)(Feb 2010 - Sep 2013)	105	106													61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
C1.	Site Clearance and Set up Site Office	212	115																				64	64														
C2.	New Stage 2A Main Pumping Station (MPS)																																					
	- Excavation / Foundation Works (Type C)	212	114																						63	63	63	63	63	63	63	63	63	63	63	63	63	63
	- Civil Works	212	113																																			
	- E&M Works	212	100																																			
	- Building Works	212	100																																			
C3.	New Chemically Enhanced Primary Treatment (CEPT) Tanks																																					
	- Excavation (Type A1)	312	114																									60	60	60	60	60	60					
	- Civil Works	312	113																											58	58	58	58	58	58	58	58	58
	- E&M Works	312	100																																			
C4.	New Chlorine Contact Tank																																					
	- Excavation / Foundation Works (Type A2)	788	116																									53	53	53	53	53	53	53	53	53	53	53
	- Civil Works	788	113																																			50
	- E&M Works	788	100																																			
C5.	New Sludge Treatment Facilities (STF)																																					
	- Excavation / Foundation Works (Type A2)	324	116																												60	60	60	60	60	60	60	60
	- Civil Works	324	113																																			
	- E&M Works	324	100																																			
	- Building Works	324	100																																			
C6.	New Effluent Tunnel (In between of Flow Distribution Chamber and Chlorine Contact Tank)																																					
	- Excavation / Foundation Works (Type B)	512	117																												58	58	58	58	58	58	58	58
	- Civil Works	512	113																																			
C7.	New Effluent Culvert (In between of Chlorine Contact Tank and Chamber 15A	over 1km																																				
	- Excavation / Foundation Works (Type A2)																																					
	- Civil Works																																					
C8.	Modification of Flow Distribution Chamber, Chamber 15 and Construction of Chamber 15A																																					
	- Excavation (Type A1)	504	114																																	55	55
	- Civil Works	504	113																																			
C9.	New Interconnection tunnel betwee the Stage 1 & Stage 2A Pumping Station																																					
	- Excavation / Foundation Works (Type D)	172	105																																			
	- Civil Works	172	113																																			
C10.	New Odour Control Facility																																					
	- Excavation / Foundation Works (Type A2)	208	116																																			
	- Civil Works	208	113																																			
	- E&M Works	208	100																																			
C18.	Demolition of the Existing Adminstration Building (Optional)	optional																																				
	- Demolition Works																																					
C19.	Demolition of the Existing CEPT Tanks (e.g. 10 tanks) (Optional)																																					
	- Demolition Works																																					
C20.	Miscellaneous Works																																					
	- Excavation / Foundation Works (Type A2)	220	116																																			
	- Civil Works	220	113																																			
	- E&M Works	220	100																																			
	- Building Works	220	100																																			
	- Pipe Works	220	110																																			
	- Road Works	220	107																																			
	- Type A1: Shallow excavation (5-10m) without piling works																																					
	- Type A2: Shallow excavation (5-10m) with piling works																																					
	- Type B: Drill and blast excavation																																					
	- Type C: Deep excavation (diagram wall)																																					
	- Type D: Pipe Jacking																																					
	Predicted Construction Noise Levels, dB(A)(with Façade Effect)			70	70	70	70	70	70	70	66	66	70	70	70	67	67	67	67	67	67	67	68	68	68	68	68	67	67	66	69	69	69	68	68	70	70	70
	Predicted Construction Noise Levels, dB(A)(with Façade Effect)(NSR faces to SE, -10 dB(A)			60	60	60	60	60	60	60	56	56	60	60	60	57	57	57	57	57	57	57	58	58	58	58	58	57	57	56	59	59	59	58	58	60	60	60

N27 Planned FSD Diving Rescue and Diving Training Centre

		Distance(m)	SWL	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
	Construction Works																																
	Major Construction Equipment for SCISTW																																
	SCISTW - Riser Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Jan 2011)	154	114																														
	SCISTW - Riser Shaft (construction of upper shaft, Excavation at shaft)(Feb 2011 - Sep 2011)	154	109																														
	SCISTW - Riser Shaft (Construction of lower shaft)(Oct 2011 - Aug 2012)	154	114	65	65	65	65	65	65	65	65																						
	SCISTW - Riser Shaft Remaining Civil Works(Sep 2012 - Sep 2013)	154	112									63	63	63	63	63	63	63	63	63	63	63	63	63									
	SCISTW - Production Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Aug 2009)	105	114																														
	SCISTW - Production Shaft (construction of upper shaft, Excavation at shaft)(Sep 2009 - Oct 2009)	105	109																														
	SCISTW - Production Shaft (construction of lower shaft)(Nov 2009 - Jan 2010)	105	114																														
	SCISTW - Production Shaft (tunnel construction)(Feb 2010 - Sep 2013)	105	106	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61									
C1.	Site Clearance and Set up Site Office	212	115																														
C2.	New Stage 2A Main Pumping Station (MPS)																																
	- Excavation / Foundation Works (Type C)	212	114	63	63	63	63	63	63																								
	- Civil Works	212	113				61	61	61	61	61	61	61	61	61	61	61	61	61	61	61												
	- E&M Works	212	100																49	49	49	49	49	49	49	49	49						
	- Building Works	212	100																								49	49	49				
C3.	New Chemically Enhanced Primary Treatment (CEPT) Tanks																																
	- Excavation (Type A1)	312	114																														
	- Civil Works	312	113	58	58	58	58	58	58																								
	- E&M Works	312	100					45	45	45	45	45	45	45	45	45																	
C4.	New Chlorine Contact Tank																																
	- Excavation / Foundation Works (Type A2)	788	116	53	53	53	53	53	53	53																							
	- Civil Works	788	113	50	50	50	50	50	50	50	50	50	50	50																			
	- E&M Works	788	100										37	37	37	37	37	37															
C5.	New Sludge Treatment Facilities (STF)																																
	- Excavation / Foundation Works (Type A2)	324	116	60	60	60	60	60	60	60	60	60	60																				
	- Civil Works	324	113		58	58	58	58	58	58	58	58	58	58	58	58	58	58	58														
	- E&M Works	324	100													45	45	45	45	45	45	45	45	45	45								
	- Building Works	324	100																					45	45	45	45						
C6.	New Effluent Tunnel (In between of Flow Distribution Chamber and Chlorine Contact Tank)																																
	- Excavation / Foundation Works (Type B)	512	117	58	58	58	58	58	58	58																							
	- Civil Works	512	113		54	54	54	54	54	54	54	54	54																				
C7.	New Effluent Culvert (In between of Chlorine Contact Tank and Chamber 15A	over 1km																															
	- Excavation / Foundation Works (Type A2)																																
	- Civil Works																																
C8.	Modification of Flow Distribution Chamber, Chamber 15 and Construction of Chamber 15A																																
	- Excavation (Type A1)	504	114	55	55	55	55	55	55	55	55	55	55																				
	- Civil Works	504	113		54	54	54	54	54	54	54	54	54	54	54	54	54	54	54														
C9.	New interconnection tunnel betwee the Stage 1 & Stage 2A Pumping Station																																
	- Excavation / Foundation Works (Type D)	172	105				55	55	55	55	55	55	55	55	55	55	55	55	55	55	55												
	- Civil Works	172	113							63	63	63	63	63	63	63	63	63	63	63	63	63	63										
C10.	New Odour Control Facility																																
	- Excavation / Foundation Works (Type A2)	208	116							64	64	64	64	64	64	64	64	64	64	64	64	64											
	- Civil Works	208	113													62	62	62	62	62	62	62	62	62									
	- E&M Works	208	100																	49	49	49	49	49	49	49	49	49					
C18	Demolition of the Existing Adminstration Building (Optional)	optional																															
	- Demolition Works																																
C19	Demolition of the Existing CEPT Tanks (e.g. 10 tanks) (Optional)																																
	- Demolition Works																																
C20	Miscellaneous Works																																
	- Excavation / Foundation Works (Type A2)	220	116		64	64	64	64	64	64	64	64	64	64	64	64	64	64	64														
	- Civil Works	220	113													61	61	61	61	61	61	61	61	61									
	- E&M Works	220	100																				48	48	48	48	48	48					
	- Building Works	220	100																				48	48	48	48	48	48					
	- Pipe Works	220	110					58	58	58	58	58	58	58	58	58	58	58	58	58	58	58											
	- Road Works	220	107																	55	55	55	55	55	55	55	55	55					
	- Type A1: Shallow excavation (5-10m) without piling works																																
	- Type A2: Shallow excavation (5-10m) with piling works																																
	- Type B: Drill and blast excavation																																
	- Type C: Deep excavation (diagram wall)																																
	- Type D: Pipe Jacking																																
	Predicted Construction Noise Levels, dB(A)(with Façade Effect)			70	71	71	72	72	72	72	72	72	72	71	71	72	72	72	72	71	71	71	69	69	65	58	59	58	57				
	Predicted Construction Noise Levels, dB(A)(with Façade Effect)(NSR faces to SE, -10 dB(A)			60	61	61	62	62	62	62	62	62	62	61	61	62	62	62	62	61	61	61	59	59	55	48	49	48	47				