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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	152	96																47	47	47	47	47	47	47	47	47
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																			47	47	47	47	47	47	47	47	47

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	152	96	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II, upgrading														
	Phase III, drop shaft finishing works														
	Phase III, PTW upgrading														
North Point	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	152	96	47	47	47	47	47	47	47	47	47			
Barging Point	Construction of Ramp and Tipping Hall														
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				47	47	47	47	47	47	47	47	47			

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	218	96																44	44	44	44	44	44	44	44	44
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																			44	44	44	44	44	44	44	44	44

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	218	96	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II, upgrading														
	Phase III, drop shaft finishing works														
	Phase III, PTW upgrading														
North Point	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	218	96	44	44	44	44	44	44	44	44	44			
Barging Point	Construction of Ramp and Tipping Hall														
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				44	44	44	44	44	44	44	44	44			

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	272	96																42	42	42	42	42	42	42	42	42
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																			42	42	42	42	42	42	42	42	42

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	272	96	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II, upgrading														
	Phase III, drop shaft finishing works														
	Phase III, PTW upgrading														
North Point	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	272	96	42	42	42	42	42	42	42	42	42			
Barging Point	Construction of Ramp and Tipping Hall														
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				42	42	42	42	42	42	42	42	42			

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	340	96																40	40	40	40	40	40	40	40	40
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																			40	40	40	40	40	40	40	40	40

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	340	96	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II, upgrading														
	Phase III, drop shaft finishing works														
	Phase III, PTW upgrading														
North Point	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	340	96	40	40	40	40	40	40	40	40	40			
Barging Point	Construction of Ramp and Tipping Hall														
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				40	40	40	40	40	40	40	40	40			

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	108	96																50	50	50	50	50	50	50	50	50
Barging Point	Construction of Ramp and Tipping Hall																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																			50	50	50	50	50	50	50	50	50

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II, upgrading																										
	Phase III, drop shaft finishing works																										
	Phase III, PTW upgrading																										
North Point	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	108	96	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																										
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II, upgrading														
	Phase III, drop shaft finishing works														
	Phase III, PTW upgrading														
North Point	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	108	96	50	50	50	50	50	50	50	50	50			
Barging Point	Construction of Ramp and Tipping Hall														
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				50	50	50	50	50	50	50	50	50			

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																										
PTW Drop / Riser shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	PTW upgrading																										
Wan Chai East	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	224	96																44	44	44	44	44	44	44	44	44
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																			44	44	44	44	44	44	44	44	44

		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																										
PTW Drop / Riser shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	PTW upgrading																										
Wan Chai East	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	224	96	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44

		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														
PTW Drop / Riser shaft	upper shaft, Excavation at shaft														
	lower shaft														
	PTW upgrading														
Wan Chai East	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft, Excavation at shaft														
	lower shaft														
	tunnel construction	224	96	44	44	44	44	44	44	44	44	44			
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)															
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				44	44	44	44	44	44	44	44	44			

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																										
PTW Drop / Riser shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	PTW upgrading																										
Wan Chai East	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	248	96																43	43	43	43	43	43	43	43	43
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																			43	43	43	43	43	43	43	43	43

		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																										
PTW Drop / Riser shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	PTW upgrading																										
Wan Chai East	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	248	96	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43

		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														
PTW Drop / Riser shaft	upper shaft, Excavation at shaft														
	lower shaft														
	PTW upgrading														
Wan Chai East	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft, Excavation at shaft														
	lower shaft														
	tunnel construction	248	96	43	43	43	43	43	43	43	43	43			
Predicted Construction Noise Levels from concurrent project(Dredging at Cargo area)															
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				43	43	43	43	43	43	43	43	43			

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																										
Production Shaft /	P1a, upper shaft, Excavation at shaft																										
Drop Shaft	lower shaft																										
	tunnel construction	176	96														46	46	46	46	46	46	46	46	46	46	46
	Conversion to Drop Shaft - Finishing Works																										
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft																										
Riser Shaft	P1a, upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	185	96																			46	46	46	46	46	46
	Conversion to Riser Shaft - Finishing Works																										
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)																										
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)																										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																	46	46	46	46	46	49	49	49	49	49	49

		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																										
Production Shaft /	P1a, upper shaft, Excavation at shaft																										
Drop Shaft	lower shaft																										
	tunnel construction	176	96	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
	Conversion to Drop Shaft - Finiahing Works																										
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft																										
Riser Shaft	P1a, upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	185	96	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
	Conversion to Riser Shaft - Finishing Works																										
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)																										
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)																										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49

		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																										
Production Shaft /	P1a, upper shaft, Excavation at shaft																										
Drop Shaft	lower shaft																										
	tunnel construction	176	96	46	46																						
	Conversion to Drop Shaft - Finiahing Works																										
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft																										
Riser Shaft	P1a, upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	185	96	46	46																						
	Conversion to Riser Shaft - Finishing Works																										
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)																										
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)																										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				49	49																						

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																										
Production Shaft /	P1a, upper shaft, Excavation at shaft																										
Drop Shaft	lower shaft																										
	tunnel construction	200	96														45	45	45	45	45	45	45	45	45	45	45
	Conversion to Drop Shaft - Finishing Works																										
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft																										
Riser Shaft	P1a, upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	210	96																			45	45	45	45	45	45
	Conversion to Riser Shaft - Finishing Works																										
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)																										
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)																										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																	45	45	45	45	45	48	48	48	48	48	48

		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																										
Production Shaft /	P1a, upper shaft, Excavation at shaft																										
Drop Shaft	lower shaft																										
	tunnel construction	200	96	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	Conversion to Drop Shaft - Finishing Works																										
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft																										
Riser Shaft	P1a, upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	210	96	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	Conversion to Riser Shaft - Finishing Works																										
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)																										
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)																										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

		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																										
Production Shaft /	P1a, upper shaft, Excavation at shaft																										
Drop Shaft	lower shaft																										
	tunnel construction	200	96	45	45																						
	Conversion to Drop Shaft - Finishing Works																										
Production Shaft /	P1a, upper shaft, Diaphragm wall at shaft																										
Riser Shaft	P1a, upper shaft, Excavation at shaft																										
	lower shaft																										
	tunnel construction	210	96	45	45																						
	Conversion to Riser Shaft - Finishing Works																										
Barging Facilities	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Drop Shaft)																										
	Construction of Ramp and Tipping Hall for Barging Facilities(Production Shaft / Riser Shaft)																										
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Trench dredging)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Pipe laying)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Backfilling)																											
Predicted Construction Noise Levels from concurrent project(Western Cross Harbour Mainlaying-Seawall re-instatement)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				48	48																						

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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	190	96																		45	45	45	45	45	45	45
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	170	96																		46	46	46	46	46	46	46
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																					49	49	49	49	49	49	49

		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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	190	96	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	170	96	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49

		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														
Production shaft /	upper shaft,Excavation at shaft														
Drop / Riser Shaft	lower shaft														
	tunnel construction	190	96												
	Conversion to Drop / Riser Shaft														
	PTW Upgrading														
Production shaft	upper shaft, Diaphragm wall at shaft														
	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	170	96	46	46	46	46	46	46	46	46	46			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				46	46	46	46	46	46	46	46	46			

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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	110	96																		50	50	50	50	50	50	50
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	130	96																		49	49	49	49	49	49	49
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																					53	53	53	53	53	53	53

		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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	110	96	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	130	96	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53

		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														
Production shaft /	upper shaft,Excavation at shaft														
Drop / Riser Shaft	lower shaft														
	tunnel construction	110	96												
	Conversion to Drop / Riser Shaft														
	PTW Upgrading														
Production shaft	upper shaft, Diaphragm wall at shaft														
	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	130	96	49	49	49	49	49	49	49	49	49			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				49	49	49	49	49	49	49	49	49			

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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	205	96																		45	45	45	45	45	45	45
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	220	96																		44	44	44	44	44	44	44
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																					48	48	48	48	48	48	48

		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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	205	96	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	220	96	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

		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														
Production shaft /	upper shaft,Excavation at shaft														
Drop / Riser Shaft	lower shaft														
	tunnel construction	205	96												
	Conversion to Drop / Riser Shaft														
	PTW Upgrading														
Production shaft	upper shaft, Diaphragm wall at shaft														
	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	220	96	44	44	44	44	44	44	44	44	44			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				44	44	44	44	44	44	44	44	44			

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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	310	96																		41	41	41	41	41	41	41
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	330	96																		41	41	41	41	41	41	41
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																					44	44	44	44	44	44	44

		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																										
Production shaft /	upper shaft,Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	310	96	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	Conversion to Drop / Riser Shaft																										
	PTW Upgrading																										
Production shaft	upper shaft, Diaphragm wall at shaft																										
	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	330	96	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44

		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														
Production shaft /	upper shaft,Excavation at shaft														
Drop / Riser Shaft	lower shaft														
	tunnel construction	310	96												
	Conversion to Drop / Riser Shaft														
	PTW Upgrading														
Production shaft	upper shaft, Diaphragm wall at shaft														
	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	330	96	41	41	41	41	41	41	41	41	41			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				41	41	41	41	41	41	41	41	41			

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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	240	96																			43	43	43	43	43	43
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																						43	43	43	43	43	43

		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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	240	96	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43

		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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	240	96																								
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																											

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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	140	96																			48	48	48	48	48	48
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																						48	48	48	48	48	48

		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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	140	96	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

		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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	140	96																								
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																											

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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	275	96																			42	42	42	42	42	42
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(HK West Drainage Tunnel TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																						42	42	42	42	42	42

		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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	275	96	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)				42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42

		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																										
Production Shaft /	upper shaft, Excavation at shaft																										
Drop / Riser Shaft	lower shaft																										
	tunnel construction	275	96																								
	Conversion to Drop / Riser Shaft - Finishing Works																										
	PTW Upgrading																										
	Demolition of Existing CEPT Colmplex																										
Predicted Construction Noise Levels from concurrent project(TBM support)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-General works)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Concreting)																											
Predicted Construction Noise Levels from concurrent project(Finalized stage-Marine Transport)																											
Predicted Construction Noise Levels with concurrent project, dB(A)(with Façade Effect)																											

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II , upgrading																										
	Phase III, drop shaft finishing works																										
	HDD at Drop Shaft for Tunnel Q Construction																										
	Phase III, PTW upgrading																										
Aberdeen	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	324	96															41	41	41	41	41	41	41	41	41	41
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																		41	41	41	41	41	41	41	41	41	41

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II , upgrading																										
	Phase III, drop shaft finishing works																										
	HDD at Drop Shaft for Tunnel Q Construction																										
	Phase III, PTW upgrading																										
Aberdeen	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	324	96	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II , upgrading														
	Phase III, drop shaft finishing works														
	HDD at Drop Shaft for Tunnel Q Construction														
	Phase III, PTW upgrading														
Aberdeen	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	324	96	41	41	41	41	41	41	41	41	41			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				41	41	41	41	41	41	41	41	41			

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II , upgrading																										
	Phase III, drop shaft finishing works																										
	HDD at Drop Shaft for Tunnel Q Construction																										
	Phase III, PTW upgrading																										
Aberdeen	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	345	96															40	40	40	40	40	40	40	40	40	40
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																		40	40	40	40	40	40	40	40	40	40

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II , upgrading																										
	Phase III, drop shaft finishing works																										
	HDD at Drop Shaft for Tunnel Q Construction																										
	Phase III, PTW upgrading																										
Aberdeen	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	345	96	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II , upgrading														
	Phase III, drop shaft finishing works														
	HDD at Drop Shaft for Tunnel Q Construction														
	Phase III, PTW upgrading														
Aberdeen	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	345	96	40	40	40	40	40	40	40	40	40			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				40	40	40	40	40	40	40	40	40			

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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II , upgrading																										
	Phase III, drop shaft finishing works																										
	HDD at Drop Shaft for Tunnel Q Construction																										
	Phase III, PTW upgrading																										
Aberdeen	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	366	96															40	40	40	40	40	40	40	40	40	40
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																		40	40	40	40	40	40	40	40	40	40

		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																										
PTW drop shaft	P1a, upper shaft, Excavation at shaft																										
	Phase 1b, lower shaft																										
	Phase II , upgrading																										
	Phase III, drop shaft finishing works																										
	HDD at Drop Shaft for Tunnel Q Construction																										
	Phase III, PTW upgrading																										
Aberdeen	upper shaft, Diaphragm wall at shaft																										
Production Shaft	upper shaft,Excavation at shaft																										
	lower shaft																										
	tunnel construction	366	96	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

		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														
PTW drop shaft	P1a, upper shaft, Excavation at shaft														
	Phase 1b, lower shaft														
	Phase II , upgrading														
	Phase III, drop shaft finishing works														
	HDD at Drop Shaft for Tunnel Q Construction														
	Phase III, PTW upgrading														
Aberdeen	upper shaft, Diaphragm wall at shaft														
Production Shaft	upper shaft,Excavation at shaft														
	lower shaft														
	tunnel construction	366	96	40	40	40	40	40	40	40	40	40			
Predicted Construction Noise Levels, dB(A)(with Façade Effect)				40	40	40	40	40	40	40	40	40			

N27 Planned FSD Diving Rescue and Diving Training Centre

Item			Existing(dB)	SWL	Nov-08	Dec-08	Jan-09	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)																																							
		SCISTW - Riser Shaft (construction of upper shaft, Excavation at shaft)(Feb 2011 - Sep 2011)																																							
		SCISTW - Riser Shaft (Construction of lower shaft)(Oct 2011 - Aug 2012)																																							
		SCISTW - Riser Shaft Remaining Civil Works(Sep 2012 - Sep 2013)																																							
		SCISTW - Production Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Aug 2009)																																							
		SCISTW - Production Shaft (construction of upper shaft, Excavation at shaft)(Sep 2009 - Oct 2009)																																							
		SCISTW - Production Shaft (construction of lower shaft)(Nov 2009 - Jan 2010)																																							
		SCISTW - Production Shaft (tunnel construction)(Feb 2010 - Sep 2013)	105	96															51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	C1.	Site Clearance and Set up Site Office																																							
	C2.	New Stage 2A Main Pumping Station (MPS)																																							
		- Excavation / Foundation Works (Type C)																																							
		- Civil Works																																							
		- E&M Works																																							
		- Building Works																																							
	C3.	New Chemically Enhanced Primary Treatment (CEPT) Tanks																																							
		- Excavation (Type A1)																																							
		- Civil Works																																							
		- E&M Works																																							
	C4.	New Chlorine Contact Tank																																							
		- Excavation / Foundation Works (Type A2)																																							
		- Civil Works																																							
		- E&M Works																																							
	C5.	New Sludge Treatment Facilities (STF)																																							
		- Excavation / Foundation Works (Type A2)																																							
		- Civil Works																																							
		- E&M Works																																							
		- Building Works																																							
	C6.	New Effluent Tunnel (In between of Flow Distribution Chamber and Chlorine Contact Tank)																																							
		- Excavation / Foundation Works (Type B)																																							
		- Civil Works																																							
	C7.	New Effluent Culvert (In between of Chlorine Contact Tank and Chamber 15A																																							
		- Excavation / Foundation Works (Type A2)																																							
		- Civil Works																																							
	C8.	Modification of Flow Distribution Chamber, Chamber 15 and Construction of Chamber 15A																																							
		- Excavation (Type A1)																																							
		- Civil Works																																							
	C9.	New interconnection tunnel betwee the Stage 1 & Stage 2A Pumping Station																																							
		- Excavation / Foundation Works (Type D)																																							
		- Civil Works																																							
	C10.	New Odour Control Facility																																							
		- Excavation / Foundation Works (Type A2)																																							
		- Civil Works																																							
		- E&M Works																																							
	C18	Demolition of the Existing Adminstration Building (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)																																							
		- Civil Works																																							
		- E&M Works																																							
		- Building Works																																							
		- Pipe Works																																							
		- Road Works																																							
Remark:																																							
1. Excavation / Foundation Works																																							
- 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)																			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)(NSR faces to SE, -10 dB(A)																			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41

N27 Planned FSD Diving Rescue and Diving Training Centre

Item			Distance(m)	dB(A)	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	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
	Construction Works																																
		Major Construcion Equipment for SCISTW																																
		SCISTW - Riser Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Jan 2011)																																
		SCISTW - Riser Shaft (construction of upper shaft, Excavation at shaft)(Feb 2011 - Sep 2011)																																
		SCISTW - Riser Shaft (Construction of lower shaft)(Oct 2011 - Aug 2012)																																
		SCISTW - Riser Shaft Remaining Civil Works(Sep 2012 - Sep 2013)																																
		SCISTW - Production Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Aug 2009)																																
		SCISTW - Production Shaft (construction of upper shaft, Excavation at shaft)(Sep 2009 - Oct 2009)																																
		SCISTW - Production Shaft (construction of lower shaft)(Nov 2009 - Jan 2010)																																
		SCISTW - Production Shaft (tunnel construction)(Feb 2010 - Sep 2013)	105	96	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51									
	C1.	Site Clearance and Set up Site Office																																
	C2.	New Stage 2A Main Pumping Station (MPS)																																
		- Excavation / Foundation Works (Type C)																																
		- Civil Works																																
		- E&M Works																																
		- Building Works																																
	C3.	New Chemically Enhanced Primary Treatment (CEPT) Tanks																																
		- Excavation (Type A1)																																
		- Civil Works																																
		- E&M Works																																
	C4.	New Chlorine Contact Tank																																
		- Excavation / Foundation Works (Type A2)																																
		- Civil Works																																
		- E&M Works																																
	C5.	New Sludge Treatment Facilities (STF)																																
		- Excavation / Foundation Works (Type A2)																																
		- Civil Works																																
		- E&M Works																																
		- Building Works																																
	C6.	New Effluent Tunnel (In between of Flow Distribution Chamber and Chlorine Contact Tank)																																
		- Excavation / Foundation Works (Type B)																																
		- Civil Works																																
	C7.	New Effluent Culvert (In between of Chlorine Contact Tank and Chamber 15A																																
		- Excavation / Foundation Works (Type A2)																																
		- Civil Works																																
	C8.	Modification of Flow Distribution Chamber, Chamber 15 and Construction of Chamber 15A																																
		- Excavation (Type A1)																																
		- Civil Works																																
	C9.	New Interconnection tunnel betwee the Stage 1 & Stage 2A Pumping Station																																
		- Excavation / Foundation Works (Type D)																																
		- Civil Works																																
	C10.	New Odour Control Facility																																
		- Excavation / Foundation Works (Type A2)																																
		- Civil Works																																
		- E&M Works																																
	C18	Demolition of the Existing Adminstration Building (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)																																
		- Civil Works																																
		- E&M Works																																
		- Building Works																																
		- Pipe Works																																
		- Road Works																																
Remark:																																
1. Excavation / Foundation Works																																
- 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)					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)(NSR faces to SE, -10 dB(A)					41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41									