NSR: CH1 - Hoi Deen Court Mitigated <

Scenario:

		Work ^[1] Site		Dist ^[2]		Building					2012										2013							:	014		
Package	Construction Activity		SWL		SPL [3]	Screening	Jan	Feb I	Mar Anr	May	Jun Ju		1 Sen	Oct	Nov De	c Jai	Eeb	Mar	nr N	Mav .	Jun J	ul Au	in Se	en Oct	Nov	Dec	Jan F	eb Ma	Anr	May	Jun
ruonago	conclusion northy		0	(,	0. 2	concorning	vun		indi 7 qui	may	oun ou		1 000	00.		0 00.			ф. п	nay .	oun o	u. 7.0	ag o			200	van ji	0.0	7.49.	indy	- vun
Construction Works u	under Project																														
Protection	Protection Work for CWB at CBTS																												T		
Works at CBTS	Dredging (= Removal Temp. Seawall)	1501	117	95	73	0				73																					
	Temporary Seawall Construction	1501	112	95	68	0					68																				
	Filling behind Temporary Seawall	1501	115	95	70	0					70	70																			
	Diaphragm Wall Construction	1502	119	167	70	0					70	70	70	70	70 70)															
1	Excavation	1502	119	167	70	0									70) 70	70	70	70												
	Construction of Tunnel Box Structure	1502	114	167	65	0											65	65	65 6	65	65 6	5 65	5								
	Backfill	1502	116	167	66	0																	6	6 66	66				-		
	Construction of Temporary Seawall for Retained Reclamation	1502	111	167	62	0																			62						
	Removal Temp. Reclamation (= Dredging)	1501	117	95	73	0																				73			-		
Mooring Site at	Temporary Relocation of Mooring Space at SE Corner of CBTS																														L
SE Corner of CBTS	Mobilization [#]																														i i
	Dredging of SE Corner	1507	113	669	51	0						_																	-		
Temporary	Temporary Relocation of Jetty															_													+	\square	·
	Mobilization [#]																													+ - 1	<u> </u>
Relocation of												_					_								_						
Jetty	Construction of New Temporary Jetty	1504	117	269	63	0		63								_	_														i
	Demolition of CWB Temporary Jetty	1505	115	105 269	69 61	0			69				_			_															
	Demolition of Temporary Jetty	1504	115	269	61	0																						61	+		
	Remarks:															_	-												+-	+	
	[#] Mobilization does not involve construction activity.																1									- 1			+		·
	(·)···································																												1		
	Overall Noise Level	(SCL Prote	ection V	/orks alor	ne), Leq	(30min), dB(A)	-	63	69 -	73			70	70	70 73	70	71	71	71 6	65	65 6	5 65	56	6 66	67	73	-	- 61	-	-	· -
	Overall Nois	se Level (V	/DII & C	WB EIA)	, Leq (30	0min), dB(A) ^[4]	68	68	68 68	68	68 68	68	68	68	68 68	68	68	68	68 6	68	68 6	68 68	86	i8 68	68	68	68 (68 68	68	68	68
	Overa	all Noise L	evel (C	umulativ	e), Leq (30min), dB(A)	68	69	72 68	74	71 74	74	72	72	72 74	72	73	73	73 7	70	70 7	0 70	0 7	0 70	71	74	68 (68 69	68	68	68

Remarks:

[1] The Works Area with length to width ratio exceeding 5 : 1 is divided into Subareas.

[2] Noise source at more than 300m from the sensitive receiver are not considered in the noise assessment due to large distance attenuation effect.

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[3] For the calculation of sound pressure levels (SPL), the PMEs are assumed to be placed at the notional source position according to the "Technical Memorandum on Noise from Construction Work other than Percussive Piling" by EPD.

CH2 - Hoi Kung Court NSR: Mitigated <

Scenario:

		Work ^[1] Site		Dist ^[2]		Building					2012									201	3							2014		
Package	Construction Activity	No.	SWL		SPL [3]	Screening	Jan	Feb M	Apr	May	Jun Jul	I Au	g Sep	Oct I	lov Dec	Jan	Feb	Mar Ap	May	Jun	Jul	Aug	Sep Oc	t Nov	Dec	Jan	Feb Ma	r Apr	May	Jun
Construction Works u																														
Protection	Protection Work for CWB at CBTS																													
Works at CBTS	Dredging (= Removal Temp. Seawall)	1501	117	96	73	0				73																				
	Temporary Seawall Construction	1501	112	96	68	0					68																			
	Filling behind Temporary Seawall	1501	115	96	70	0					70	70																-		
	Diaphragm Wall Construction	1502	119	183	69	0					69	69	69	69	69 69															
	Excavation	1502	119	183	69	0									69	69	69	69 69												
	Construction of Tunnel Box Structure	1502	114	183	64	0											64	64 64	64	64	64	64						-		
	Backfill	1502	116	183	66	0																	66 66	66			-	-		
	Construction of Temporary Seawall for Retained Reclamation	1502	111	183	61	0																		61				-		
	Removal Temp. Reclamation (= Dredging)	1501	117	96	73	0																			73			-	-	
																												-		
Mooring Site at	Temporary Relocation of Mooring Space at SE Corner of CBTS																											-		
SE Corner of CBTS	Mobilization [#]																											-		_
	Dredging of SE Corner	1507	113	731	50	0																							1	
Temporary	Temporary Relocation of Jetty																													
Relocation of	Mobilization [#]																													
Jetty	Construction of New Temporary Jetty	1504	117	292	63	0		63																			-	-		
	Demolition of CWB Temporary Jetty	1505	115	117	68	0			68																					
	Demolition of Temporary Jetty	1504	115		60	0																					60			
																_														
	Remarks:												_			_														
	[#] Mobilization does not involve construction activity.							\vdash				_							_	+				_	+			+-	+	
	Overall Noise Level	(SCL Prote	action V	Vorks alo	ne) Lea	(30min) dB(A)	-	63	68 -	73	68 73	73	69	69	69 72	69	70	70 70	64	64	64	64	66 66	67	73	-	- 60	+-	-	
						Omin), dB(A) [4]				68				68					68											68
						30min), dB(A)																								
	Over	in Noise L	evel (C	undidiiv	<i>ej</i> , ⊾eq (Jonnin, ub(A)	00	09	00	74	/1 /4	74	12	12	12 13	12	12	12 12	69	09	03	03	10 10	1/1	74	00	00 09	00	00	00

Remarks:

[1] The Works Area with length to width ratio exceeding 5 : 1 is divided into Subareas.

[2] Noise source at more than 300m from the sensitive receiver are not considered in the noise assessment due to large distance attenuation effect.

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[3] For the calculation of sound pressure levels (SPL), the PMEs are assumed to be placed at the notional source position according to the "Technical Memorandum on Noise from Construction Work other than Percussive Piling" by EPD.

NSR: CH3 - Elizabeth House, Block C

Mitigated 🔻

Scenario:

		Work [1] Site		Dist ^[2]		Building					2012										2013							2	2014	
Package	Construction Activity	No.	SWL	(m)	SPL [3]	Screening	Jan	Feb N	lar Apr	Mav	Jun Ju	I Au	Sep	Oct N	ov Dec	c Ja	an Feb	Mar	Apr N	Mav	Jun J	ul A	ua S	Sep Oc	t Nov	Dec	Jan Fe	b Mar	Apr	Mav Jun
						J. J. J.																								
Construction Works u	Inder Project																													
Protection	Protection Work for CWB at CBTS																													
Works at CBTS	Dredging (= Removal Temp. Seawall)	1501	117	216	65	0				65																				
	Temporary Seawall Construction	1501	112	216	61	0					61																			
	Filling behind Temporary Seawall	1501	115	216	63	0					63																			
	Diaphragm Wall Construction	1502	119	285	65	0					65	65	65	65 6																
	Excavation	1502	119	285	65	0									65	65	5 65	65	65											
	Construction of Tunnel Box Structure	1502	114	285	60	0											60	60	60	60	60 6	60 6	60							
	Backfill	1502	116	285	62	0																	(62 62	2 62					
	Construction of Temporary Seawall for Retained Reclamation	1502	111	285	57	0																			57					
	Removal Temp. Reclamation (= Dredging)	1501	117	216	65	0																				65		_	_	
Mooring Site at	Temporary Relocation of Mooring Space at SE Corner of CBTS												_			_														⊢ −−
•													-			_												_		
SE Corner of CBTS	Mobilization [#]																													
	Dredging of SE Corner	1507	113	872	49	0							_			_														⊢ −−
Temporary	Temporary Relocation of Jetty															-													-	
Relocation of	Mobilization ^[#]																												-	i l
Jetty	Construction of New Temporary Jetty	1504	117	389	60	0																							+	
oony	Demolition of CWB Temporary Jetty	1505	115	224	63	ů 0		6	33																				+	
	Demolition of Temporary Jetty	1503	115		58	0			,5																					
	Remarks:		1													_													+	<u> </u>
	[#] Mobilization does not involve construction activity.												-			_									-	-		_		<u> </u>
	Overall Noise Level	(SCL Prote	ection V	Vorks alo	ne). Lea	(30min), dB(A)	-	- 6	63 -	65	61 67	67	65	65 6	5 68	65	5 66	66	66 (60	60 6	50 E	60 6	62 62	2 63	65		. .	+	
						(oonin), dB(A) [4]	68		58 68	68			_	68 6			8 68				68 6			68 68		68	68 6	8 68	68	68 68
		1				30min), dB(A)							70	70 7																68 68

Remarks:

[1] The Works Area with length to width ratio exceeding 5 : 1 is divided into Subareas.

[2] Noise source at more than 300m from the sensitive receiver are not considered in the noise assessment due to large distance attenuation effect.

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[3] For the calculation of sound pressure levels (SPL), the PMEs are assumed to be placed at the notional source position according to the "Technical Memorandum on Noise from Construction Work other than Percussive Piling" by EPD.

NSR: CH4 - Marco Polo Mansion

Mitigated

Scenario:

		Work ^{[1} Site]	Dist ^[2]		Building				:	2012										2013							20	014	
Package	Construction Activity	No.	SWL		SPL [3]	Screening	Jan	Feb Mar	Apr	May Jur	n Jul	Aug	Sep O	t Nov	Dec	Jan	Feb	Mar A	Apr Ma	ay Ju	n Jul	Aug	Sep	Oct	Nov [Dec	Jan Fe	b Mar	Apr I	May Jur
Construction Works u	nder Project																													
Protection	Protection Work for CWB at CBTS		Т						1			T											1			-			1	
Works at CBTS	Dredging (= Removal Temp. Seawall)	1501	117	155	68	0				68																-				
	Temporary Seawall Construction	1501	112	155	64	0				64																				
	Filling behind Temporary Seawall	1501	115	155	66	0						66																		
	Diaphragm Wall Construction	1502	119	237	67	0							67 6	67	67															
	Excavation	1502	119	237	67	ő						1.				67	67	67	67							-		-		
	Construction of Tunnel Box Structure	1502	114	237	62	0									1			62		2 62	2 62	62				-		-		
	Backfill	1502	116	237	63	0											-					-	63	63	63					
	Construction of Temporary Seawall for Retained Reclamation	1502	111	237	59	0																			59			-		
	Removal Temp. Reclamation (= Dredging)	1501	117	155	68	0																				68		-		
						-																						-		
Mooring Site at	Temporary Relocation of Mooring Space at SE Corner of CBTS																											-		
SE Corner of CBTS	Mobilization [#]																											-		
	Dredging of SE Corner	1507	113	428	55	0																				-		+		
		1001		.20	00	0																								
Temporary	Temporary Relocation of Jetty																													
Relocation of	Mobilization [#]																													
	Construction of New Temporary Jetty	1504	117	307	62	0					_			_								_							-	_
Jetty	Demolition of CWB Temporary Jetty	1504	117		62	0		61													_							_		
	Demolition of Temporary Jetty	1505	115		60	0		01							-															
	Demonitor of Temporary Setty	1504	115	307	00	0									-															
	Remarks:					1					-			_						_	_	-				_		+-		-+-
	[#] Mobilization does not involve construction activity.			1	1		<u> </u>				-	+		-	+						_	-	1					+	1	
						1								-												-		+-		+
	Overall No	ise Level (SCL Pro	tection \	Vorks alo	ne). Lea (30min), dB(A)	-	- 61	-	68 64	70	70	67 6	7 67	70	67	68	68	6 68	2 62	2 62	62	63	63	64	68			-	
		erall Noise Level (73 73	73		73		73 73		73				73 7			_			73		73 73	3 73	73	73 73
	-	Overall Noise													-		-	-			_									

Remarks:

[1] The Works Area with length to width ratio exceeding 5 : 1 is divided into Subareas.

[2] Noise source at more than 300m from the sensitive receiver are not considered in the noise assessment due to large distance attenuation effect.

•

[3] For the calculation of sound pressure levels (SPL), the PMEs are assumed to be placed at the notional source position according to the "Technical Memorandum on Noise from Construction Work other than Percussive Piling" by EPD.

NSR: N11 - Mayson Garden Mitigated <

Scenario:

		Work ^[1] Site		Dist ^[2]		Building					2012									2	2013							2014		
Package	Construction Activity		SWL		SPL [3	Screening	lan	Eob Ma	Apr	May	lun li	.I A	a Son	Oct			an Ec	b Mar An	w Ma	av lur	a lul	Aug	Son 0	ot N		lan	Ech I	ar A	upr M	av lun
Fackage	Construction Activity	NO.	SWL	(11)	JFL.	Screening	Jan		Арі	way	Jun Ju	ai Au	g Sep	001		50 30				iy Jui	Jui	Aug	Sep 0		Dec	Jan	Teb 1			ay Jun
Construction Works u	Inder Project																													
Protection	Protection Work for CWB at CBTS																													
Works at CBTS	Dredging (= Removal Temp. Seawall)	1501	117	675	56	0																								
	Temporary Seawall Construction	1501	112	675	51	0																								
	Filling behind Temporary Seawall	1501	115	675	53	0																								
	Diaphragm Wall Construction	1502	119	770	57	0																								-
	Excavation	1502	119	770	57	0																								-
	Construction of Tunnel Box Structure	1502	114	770	51	0																								
	Backfill	1502	116	770	53	0																								
	Construction of Temporary Seawall for Retained Reclamation	1502	111	770	49	0																								
	Removal Temp. Reclamation (= Dredging)	1501	117	675	56	0																								
Mooring Site at	Temporary Relocation of Mooring Space at SE Corner of CBTS												_			_	_		_		_									_
SE Corner of CBTS	Mobilization (#]								_																					
SE COMELOI CETS	Dredging of SE Corner	1507	113	148	64	0		64 64	64																	_				
	Dredging of SE Corner	1507	113	148	64	0		64 64	64							-		_												
Temporary	Temporary Relocation of Jetty																												_	
Relocation of	Mobilization ^[#]																													
Jetty	Construction of New Temporary Jetty	1504	117	793	54	0																								
	Demolition of CWB Temporary Jetty	1505	115	850	51	0																							_	
	Demolition of Temporary Jetty	1504	115		52	0																								_
	Remarks:		1																									-+	-+	\perp
									_																	_				
	[#] Mobilization does not involve construction activity.								+				+	+		_	_		_	+		+			_		+			+
	Overall Noise Level	(SCL Prote	ection V	Vorks alo	ne), Leq	(30min), dB(A)	-	64 64	64	-			-	-		. .			-	-	-	-	-			-	-	-	-	
						Omin), dB(A) [4]	64			64	64 64	4 64	64	64	64 6	4 64	4 64	4 64 64	1 64	1 64	64	64	64 6	64 6	4 64	64	64	64 6	ن 4 ۶	64 64
						30min), dB(A)																								

Remarks:

[1] The Works Area with length to width ratio exceeding 5 : 1 is divided into Subareas.

[2] Noise source at more than 300m from the sensitive receiver are not considered in the noise assessment due to large distance attenuation effect.

•

[3] For the calculation of sound pressure levels (SPL), the PMEs are assumed to be placed at the notional source position according to the "Technical Memorandum on Noise from Construction Work other than Percussive Piling" by EPD.

NSR: N13 - Belle House Mitigated 🔻

Scenario:

		Work ^[1] Site		Dist ^[2]		Building					2012										20 1	13							2014		
Package	Construction Activity		SWL		SPL [3]	Screening	lan	Ech A	Apr Apr	May	lun l		ia So	n Oct	Nov	Doc	lan	Ech M	lar An	r May	lun	Ind	Aug	Son Or	t Nov		lan	Ech A	Jar A	upr M	av lur
Fackage	construction Activity	NO.	SWL	(11)	3FL	Screening	Jan		nai Api	way	Jun J		ug Je		NOV	Dec	Jan	I CD IN		wiay	Jun	Jui	Aug	Sep O		Dec	Jan			<u>pi m</u>	ay Jun
Construction Works u	under Project																														
Protection	Protection Work for CWB at CBTS																														
Works at CBTS	Dredging (= Removal Temp. Seawall)	1501	117	635	56	0																									
	Temporary Seawall Construction	1501	112	635	51	0																									
	Filling behind Temporary Seawall	1501	115	635	54	0																									
	Diaphragm Wall Construction	1502	119	724	57	0																							-		-
	Excavation	1502	119	724	57	0																							-		-
	Construction of Tunnel Box Structure	1502	114	724	52	0																									
	Backfill	1502	116	724	54	0																									
	Construction of Temporary Seawall for Retained Reclamation	1502	111	724	49	0																									
	Removal Temp. Reclamation (= Dredging)	1501	117	635	56	0																							_		
Maasiaa Cita at																															
Mooring Site at	Temporary Relocation of Mooring Space at SE Corner of CBTS																														_
SE Corner of CBTS	Mobilization ^[#]																														
	Dredging of SE Corner	1507	113	76	70	0		70	70 70																						_
Temporary	Temporary Relocation of Jetty																														_
Relocation of	Mobilization ^[#]																														
Jetty	Construction of New Temporary Jetty	1504	117	736	55	0																									_
oony	Demolition of CWB Temporary Jetty	1505	115	816	52	0 0	-																								
	Demolition of Temporary Jetty	1503	115		52	0																									_
																													_		
	Remarks:																														
	[#] Mobilization does not involve construction activity.												_												_	-					
	Overall Noise Level	(SCL Prote	action M	/orks alor		(30min) dB(A)	-	70	70 70		-	_	_	-		-	-	-		-	-	-	_	-			-		-	+	
						(30min), dB(A) [4]			67 67	67	67 6	7 6	7 67	67	67	67	67	67 6	67 67	67	67	67	67	67 67	7 67	67	67	67 (67 6	37 F	67 67
						30min), dB(A)											-						-								67 67

Remarks:

[1] The Works Area with length to width ratio exceeding 5 : 1 is divided into Subareas.

[2] Noise source at more than 300m from the sensitive receiver are not considered in the noise assessment due to large distance attenuation effect.

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[3] For the calculation of sound pressure levels (SPL), the PMEs are assumed to be placed at the notional source position according to the "Technical Memorandum on Noise from Construction Work other than Percussive Piling" by EPD.