Appendix H

Site Audit Summary

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation and Dredging Weekly Site Inspection Checklist

Inspection of	tate 2/16/07 Time (0.00 Inspects	ed By			ner	Chan
Site	LMX-Gto Formation		Cond	acto.	<u>. w.</u>	F. Huli
Weather	-		· · · ·			
Condition	Sunny Fine Overcast Hazy		Drizz	k [Ra	in Storm
Temperatu	re <mark>[21]</mark> ℃ Humidity High ☑ Moderac	e [Low	,		
Wind	Cahn Light Breeze Strong					
GENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?					
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			· ·
AIR QUALI	T					 -
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	<u> </u>	·			
Cap311R:	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?				_	
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?	 			<u> </u>	
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/		:		•
	Construction Sites				<u> </u>	<u> </u>
ВМ&А : A1	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?					
	Stockpiling of dusty materials		-			
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?					

Ref.	Checkilst Condition	N/A	Yes	Νo	Unk,	Remarks
	Cement and dry pulverized fuel ash (PFA)	,				F
Cap311R: Sch 15(3)	Are the storage siles for cement or dry PFA prevented from overfilling?					
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?		-			
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?					
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?					
	Loading, unleading or transfer of dusty materials					
Cap311R: Sch 19	Are desty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?		/			
EM&A: Al	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?					
	Use of vehicles					
C2p311R: Seh 21(2) EM&A: A1	is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?		/	,		
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/	,	•	
<u> </u>	Transfer of dusty materials using a belt conveyor system					
Cap311R: Seh 20(I)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	./				
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?					
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	Ž	,			
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?	1				
	Concrete batching plant	نسعت	!	1		
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: 42	Are dusty materials, except cement and dry PFA, wetted by water spray system?					•
EM&A: \2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A:	Arc all the conveyor transfer points totally enclosed?	/ 1		\dashv		

Ref.	Checklist Condition	N/A	Yes	Νo	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroscoded and planted as soon as possible?		- -			
Cap311O	Is open burning prohibited?	"	$\sqrt{}$	Г		
Cap311	Is black smoke emission from plant/equipment avoided?		$\sqrt{}$			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials		: 0	٠		"
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		$\sqrt{}$			
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?	$\sqrt{}$				
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?					
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?					
EM&A: EJ	Are wastes disposed of at licensed sites?					
	Construction Waste and Excavated Materials					
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?		·			
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?				-	
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?	···	$\sqrt{}$			
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?					
EM&A: E3	Are wastes disposed of at licensed sites?					
-	General refuse			•	•	
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?					
WMP 5.5.2	Is general refuse stored within receptactes and separated from chemical wastes?	17		Γ		

Ref	Checklist Condition	N/A	Yes	No	· Unk	Remarks				
WMP 5.5.2	Is the refuse disposed of regularly and properly?	 	J							
WMP 5.5.2 5.5.3	Are beening of refuse at site and dumping at sea prohibited?		Ž							
	Chemical Waste									
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1	-							
WDO	Has the Contractor been registered as a chemical waste producer?	7		T						
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	/	 							
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste*?	$\sqrt{}$	_			-				
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?		 - -							
	Storage, collection and transportation of waste									
EM&A: F3	Are wastes transported by enclosed containers or covered trucks?	$\sqrt{}$		Ţ	Ţ	<u> </u>				
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?									
	(1) public fill materials for on-site reuse, or disposal at public filling area;									
	(2) reusable / recyclable materials;									
	(3) un-reusable / non-recyclable waste for landfill disposal.	1								
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?									

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredging activities					
VEP 3.3 ÆM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?		-			
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?	/				
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?					
DNRP:4.5	Are silt contains inspected on a monthly basis					
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?					
DNRP 4.V EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?		$\sqrt{}$	_		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?					
€М&А: В7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?	/				
£М&А: В7	Are the descent speed of grabs controlled to minimize the impact speed?		"	_		
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	17		_	_	
EM&A: 87	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?	V			-:	. •
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?	/	٠,			
емља: В7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?	/			2.	-
£М&А: В7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?			_		
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	17			-	
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?		/			
_	Routing of construction related marine vessels				.,	
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?	:				

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Vok	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging &" Reclamation, Routing of Construction Related Marine Vessels, and Installation of Sili Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	1				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A :	Are working programmes schedul	ed to minimize noise nuisance?	 			:	
EM&A: C1	Are construction works or equipm nuisance?	nent sited to minimize noise			,		
EM&A: CI	Are all plant and equipment main conditions?	tained in good operating					
EM&A: C1/GP	Is idle equipment turned off or th	rottled down?	╁			İ	
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise	_				
EM&A: C1)	Are construction works carried or nuisance?						
EM&A: C2	To mitigate construction noise du holidays, is either one of the follo a) Mitigation by portable noise b) Rescheduling of some power sensitive time periods?		/	,			
ЕМ&А : СЗ	To mitigate night time construction equipped with silencers or muffle		1		1	•	
NCO	Are valid construction noise permisspection?	nits, if required, available for	<u> </u>				
NCO	Are conditions of construction no relevant part(s) of the works impl						
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?			/			
	Major paice sourre(e)	Traffic	/	Constr site	ructio	n activ	ities inside the
	Major noise source(s) Construction activities outside the site			Others	s		· · · · · · · · · · · · · · · · · · ·

Abbreviation

VEP: WMP: Varied Environmental Permit Waste Management Plan

Cap311R: Cap311O: Cap311: APC (Construction Dust) Regulation APC (Open Burning) Regulation

APC (Open Burning) Regulation Air Pollution Control Ordinance DNRP: Dredging & Reclamation Plan

EM&A: EM&A Manual (Construction Phase)

NCO: Noise Control Ordinance WDO: Waste Disposal Ordinance

Unk: Unknown

Remark		ζ.		
NIL.				
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		-		
	-	•	•	
•	 			· · · · · · · · · · · · · · · · · · ·
			· '	 -

Signatures

ET Member

Contractor's Representative

(Name in Block letters:

GANLEY MAN.

HELL WAS KOLONGY

(Name in Block letters:

12th June 2001

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation and Dredging Weekly Site Inspection Checklist

Inspection d	ate to took Time prop Inspecte	d By	ET:		<u>صاوت</u> را	Chen
Site	LMx - Ste Formation	l	Com		:¥	<u> </u>
Weather		•				_
Condition	Sunny Fine Overcasi Hazy		Driza	de [Ra	in Storm
Тетрегаты	re 🚧 °C Humidity 🔙 Bigh 🔲 Moderat	e [Low	•		
Wind	Calim Light Breeze Strong					² 4,
GENERAL	• •					
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?					
AIR QUALI	TY	1		r -		
Ref.	Checklist Condition	ΝΆ	Yes	No	Unk	Remarks
	General Requirements					· ·
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/]	
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	√	r			
	Construction Sites					
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials					
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wer to prevent dust emission?					

Ref.	Checklist Condition	N/A	Yes	No	Unk	, Remarks
	Cement and dry pulverized feel ash (PFA)					
Cap311R: Sch 15(3)	Are the storage silos for coment or dry PFA prevented from overfilling?				_	
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?		, .			<u> </u>
Cap311R: Sch 15(2)	Is bulk coment or dry PFA stored in a closed silo fitted with a high-level alarm?					
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/	,			
•	Leading, unleading or transfer of dusty materials	·		•		
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?		/	ļ		
EM&A: Al	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?					
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?		/			
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/			
	Transfer of dusty materials using a belt conveyor system	•			•	•
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?					
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	$\sqrt{}$				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/	•			
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant					
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?					
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?	/				
EM&A: A2	Are all the conveyor transfer points totally enclosed?	ΓZ				

Ref	∂:Checkdist Condition	N/A	Yes	.No	Unk	Remarks
	Miscellaneons					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?		٠		•	
Cap3110	Is open burning prohibited?		$\sqrt{}$	<u>. </u>		
Cap311	Is black smoke emission from plant/equipment avoided?					

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Drodged Materials		- 1			
WMP: 3.3√ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?					
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?					
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?					
WMP:\$23 /EM&A: E2	Are leading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	/				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?					
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?					
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?					
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP53.1	Are the used formworks reused as far as possible before being disposed of in a landfifl site?		/	1		
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/	Ť	i		
EM&A: E3	Are wastes disposed of at licensed sites?					
	General refuse					
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?		<u> </u>			
VMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?	Ť			_	<u> </u>

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks			
WMP 5.5.2	Is the refuse disposed of regularly and properly?	 	7						
WMP 5.5.2 5.5.3	Ave burning of refuse at site and dumping at sea prohibited?			Ĺ.					
	Chemical Waste								
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?								
WDO	Has the Contractor been registered as a chemical waste producer?	7	,		 \				
ЕМ&А: Е3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	/							
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?								
EM&A: E4	Is the chemical waste storage, if any, we'll maintained, kept closed and locked?	/							
	Storage, collection and transportation of waste								
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?		[[
em&A: E3	Are waste materials segregated and sorted into 3 categories as follows?			Ţ					
	(1) public fill materials for on-site reuse, or disposal at public filling area;								
	(2) reusable / recyclable materials;	V							
	(3) an-reusable / non-recyclable waste for landfill disposal.	\bigvee							
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?	<u> </u>							

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	Na	Uak	Remarks
	Dredging activities					
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?					_
EP 3.3 ÆM&A: B)	Is the number of large dredgers in operation reduced by I during the flood phase of the tidal cycle?				 	
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?	Z				
DNRP:4.5	Are silt curtains inspected on a monthly basis					
VEP 3.4/ EM&A R3	Are dredging and sand filling for site formation prohibited to take place at the same time?			- 		
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?			_		

Ref	Checklist Condition	N/A	Yes	No	Ųmk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?	\checkmark	•			
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?					
EM&A: 87	Are the descent speed of grabs controlled to minimize the impact speed?					
ЕМ&А: В7	Are the barges loaded carefully to avoid splashing of material?	7				
EM&A: 87	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?				.:	· .
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?	\bigvee	,		-	:
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?	abla				
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?					
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	abla				
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?					
	Routing of construction related marine vessels			,		
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Sift Curtain"?		/			

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	N⊕	Umk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?					
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					
EM&A: G3	is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?					

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A:	Are working programmes schedu	uled to minimize noise nuisance?	 	\checkmark			
EM&A: CI	Are construction works or equip nuisance?	ment sited to minimize noise		\mathcal{J}			
EM&A: CI	Are all plant and equipment mais conditions?	ntained in good operating					<u>-</u>
EM&A: C1/GP	Is idle equipment turned off or th	hrottled down?					
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise					
EM&A: C1)	Are construction works carried of nuisance?	out ist a manner to minimize noise					
EM&A: C2	To mitigate construction noise di holidays, is either one of the foll a) Mitigation by portable noise b) Rescheduling of some power sensitive time periods?	owing measures adopted?		/	•		
EM&A: C3	To mitigate night time construction equipped with silencers or moffle	ion noise; is dredging equipment ers?	/				
NCO	Are valid construction noise pen inspection?	mits, if required, available for	Ť	\int			
NCO	Are conditions of construction re relevant part(s) of the works imp			$\sqrt{}$			
NCO	Are valid noise emission labets fixed at air compressors and hand held percussive breakers?						
*	Major noise source(s)	Traffic		Const site	ruetion	aetivi	ities inside the
	· ····································	Construction activities outside the site		Others	5		

Abbreviation

VEP: WMP: Varied Environmental Permit Waste Management Plan

Cap311R: Cap3110: APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance

Cap311:

DNRP: Deedging & Reclamation Plan EM&A: EM&A Manual (Construction Phase)

Noise Control Ordinance NCO: WDO: Waste Disposal Ordinance

Unk: Unknown

Remark			
ML		 	
-		 	-
	 		
	· · · · · · · · · · · · · · · · · · ·		
Signatures		 	·
ET Member	Contractor's Representative		

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation and Dredging Weekly Site Inspection Checklist

Inspection d	ate 16/10/20 Time 10-20 Inspecte	d By		(de	day	Chon
Site	LHX- Ste Formation	Į	Conti	acto	r: W.K	. Hui
Weather						
Condition	Sunny Fine Overcast Hazy		Drizz	ele [Ra	in Storm
Temperatu	re27°C Humidity High Moderate	e [Low	,		
Wind	Calm Light Breeze Strong		_			
GENERAL				•		
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements					<u> </u>
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?					
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	✓				
	Construction Sites			•		
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials					,
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?		1			

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					·
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?		٠.			
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	\ \ \				
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?				<u>-</u>	
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?				:	
	Loading, unloading or transfer of dusty materials			-		
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?					
EM&A: Al	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?		\checkmark			
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?		/			
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?					
	Transfer of dusty materials using a belt conveyor system					
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?				:	
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?					
Cap311R: Sch 20(3)	ls a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/	•			
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant		•	•		
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?		ļ			
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?	/				
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A:	Are all the conveyor transfer points totally enclosed?	1 /				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous	•				
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?					·
Cap3110	Is open burning prohibited?		\mathcal{J}			
Cap311	Is black smoke emission from plant/equipment avoided?					

WASTE/CHEMICAL WASTE MANAGEMENT

Reſ	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials		¥ _m ,	٠.		
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		/			
WMP:5.2.5/ EM&A: £3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	\				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?					
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?					
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?					
EM&A: E3	Are wastes disposed of at licensed sites?					
	Construction Waste and Excavated Materials	_ L. ¥		•		•
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	/				
WMP:5-3-3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/	- * -			
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?		$\sqrt{}$			
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?					
EM&A: E3	Are wastes disposed of at licensed sites?					
	General refuse			• • • • • • • • • • • • • • • • • • • •	1	
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks			
WMP 5.5.2	Is the refuse disposed of regularly and properly?								
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?			· _					
	Chemical Waste								
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?								
WDO	Has the Contractor been registered as a chemical waste producer?								
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?								
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?								
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?]						
<u></u>	Storage, collection and transportation of waste								
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	[./							
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?			_					
	(1) public fill materials for on-site reuse, or disposal at public filling area;								
	(2) reusable / recyclable materials;								
	(3) un-reusable / non-recyclable waste for landfill disposal.	1							
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?								

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredging activities					
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?					
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?					
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?					
DNRP:4.5	Are silt curtains inspected on a monthly basis					
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?					
DNRP 4.3/ EM&A B3	is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?					

Ref	Checklist Condition	N/A	Yes	No	.Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?	/	٠.,	, .		
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?	V				
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?	1				
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	1./	F			
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?				.:	•.
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?		,.			
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?				-	
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?	/				
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	1				
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?					
	Routing of construction related marine vessels				_	
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	V				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks	
EM&A: Cl	Are working programmes schedu	led to minimize noise nuisance?			<u></u>			
EM&A: C1	Are construction works or equiprinuisance?	nent sited to minimize noise		/			·	
EM&A: CI	Are all plant and equipment main conditions?	ntained in good operating		./				
EM&A: CI/GP	Is idle equipment turned off or th	rottled down?		1				
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise		/				
EM&A: C1)	Are construction works carried or nuisance?	ut in a manner to minimize noise		/				
EM&A: C2	To mitigate construction noise du holidays, is either one of the follo a) Mitigation by portable noise b) Rescheduling of some powe sensitive time periods?	wing measures adopted?		/	/			
EM&A: C3	To mitigate night time construction equipped with silencers or muffle	on noise, is dredging equipment rs?		_				
NCO	Are valid construction noise pern inspection?	nits, if required, available for						
NCO	Are conditions of construction no relevant part(s) of the works impl	ise permits, if any, for the emented accordingly?			7			
NCO	Are valid noise emission labels fi held percussive breakers?	xed at air compressors and hand			,			
,	Major noise source(s)	Traffic		Consti site	ructio	n activi	ities inside the	
	ajor noise source(s)	Others						

Abbreviation

VEP: WMP: Cap311R: Cap311O: Cap311:	Varied Environmental Permit Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance	DNRP: EM&A: NCO: WDO: Unk:	Dredging & Reclamation Plan EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Unknown
Remark			
NIL.			
			
-			
Signatures			· · · · · · · · · · · · · · · · · · ·
ET Member	Contractor's	Representative	
(Name in Blod	k letters: (Name in Blo	NDI KWONO	4

12th June 2001

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation and Dredging Weekly Site Inspection Checklist

Inspection of	late 24 10/02 Time 6.00 Inspecto	ed By	ET: Conti			him
Site	LMX- Site Foundian	İ	Com	acto		- F - HL4
Weather			•	. · · · - ·		
Condition	Sunny Fine Overcast Hazy		Drizz	zle [Ra	nin Stor
Temperatu	re C Humidity High Moderat	e [Low	,		
Wind	Calm Light Breeze Strong					
GENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		$\sqrt{}$			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?					
AIR QUAL	Checklist Condition	N/A	Yes	No	Unk	Remarks
•	General Requirements	<u></u>				1
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?					
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?				- ·	
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/	,		,	
	Construction Sites				_	<u> </u>
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials					
Cap3t1R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?					

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?					
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	1				
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?					
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	$\sqrt{}$				
	Loading, unloading or transfer of dusty materials	•				
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/				
EM&A: AI	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	$\sqrt{}$				
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/	2			
Cap311R: Sch 21(I)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?	\int				
	Transfer of dusty materials using a belt conveyor system					-
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?					
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?					
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?					
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant			·• · · ·	-	
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?	<i>/</i>				
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A: A2	Are all the conveyor transfer points totally enclosed?	1.7				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?		٠.		-	
Cap311O	Is open burning prohibited?		J			-
Cap311	Is black smoke emission from plant/equipment avoided?		$\sqrt{}$			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials		,	•		
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?					
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?	$\sqrt{}$				
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	/				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?					
EM&A: E3	Are wastes disposed of at licensed sites?	1/				
	Construction Waste and Excavated Materials	1 🗸		·	L	1
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?					
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?					
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?	-	/			
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?			-		
EM&A: E3	Are wastes disposed of at licensed sites?	\int				
	General refuse	. •			<u> </u>	
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?	17		 -		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks			
WMP 5.5.2	Is the refuse disposed of regularly and properly?	_							
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?	ļ · -	V	,					
	Chemical Waste	•							
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	/							
WDO	Has the Contractor been registered as a chemical waste producer?				_				
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	/							
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste*?								
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	./			-				
	Storage, collection and transportation of waste								
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?								
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?	<u> </u>							
- 	(1) public fill materials for on-site reuse, or disposal at public filling area;								
· · · · ·	(2) reusable / recyclable materials;								
	(3) un-reusable / non-recyclable waste for landfill disposal.								
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?	1				······································			

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredging activities				1	
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?		h			
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?		**			
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?					
DNRP:4.5	Are silt curtains inspected on a monthly basis					
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?					
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?					

Reſ	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?		,,			
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?					-
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?					
EM&A: 87	Are the barges loaded carefully to avoid splashing of material?					
EM&A: B7	Are barges fitted with tight bottom scals to prevent leakage during loading and transportation?	1			-:	-
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?	/	,			:
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?				▼	
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?					
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?					
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?		/			
	Routing of construction related marine vessels			A	•	•
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: GJ	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?		_			
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging &" Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	V				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: Cl	Are working programmes schedu	,					
EM&A: C1	Are construction works or equipanuisance?	ment sited to minimize noise					
EM&A: CI	Are all plant and equipment mair conditions?	ntained in good operating					-
EM&A: C1/GP	Is idle equipment turned off or th	rottled down?	- 	/			
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise		Ž			
EM&A: C1)	Are construction works carried o nuisance?	ut in a manner to minimize noise			,		
EM&A: C2	To mitigate construction noise du holidays, is either one of the follo a) Mitigation by portable noise b) Rescheduling of some powe sensitive time periods?	owing measures adopted?					
EM&A: C3	To mitigate night time construction equipped with silencers or muffle	on noise, is dredging equipment ers?					
NCO	Are valid construction noise pern inspection?	nits, if required, available for	 		•		
NCO	Are conditions of construction no relevant part(s) of the works impl	oise permits, if any, for the emented accordingly?		,/	^		
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?			y /			
	Major noise source(s)	Traffic		Constr site	uction	activi	ties inside the
	· ajor noise source(s)	Construction activities outside the site		Others	·		•

Abbreviation Varied Environmental Permit Dredging & Reclamation Plan DNRP: VEP: EM&A: EM&A Manual (Construction Phase) WMP: Waste Management Plan Noise Control Ordinance APC (Construction Dust) Regulation NCO: Cap311R: WDO: Waste Disposal Ordinance APC (Open Burning) Regulation Cap311O: Unknown Air Pollution Control Ordinance Unk: Cap311: Remark HIL Signatures ET Member Contractor's Representative

12th June 2001

HUI WAI KNOONG

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation and Dredging Weekly Site Inspection Checklist

Inspection d	late 70/10/02 Time 6.00 Inspects	ed By	ET:	K,	ley	an
Site	LHX- Ste Foundan		Conti	acto	<u>. w</u> .	L. Uni
Weather				,		
Condition	Sunny Fine Overcast Hazy		Drizz	zle [√ Ra	in Storr
Temperatu	re 4°C Humidity High Moderat	e [Low	,		
Wind	Calm Light Breeze Strong					
GENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		$\sqrt{}$			
AIR QUALI	Checklist Condition	N/A	Yes	No	Unk	Remarks
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
,	General Requirements	r	,			
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?			<u> </u>		
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/			
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?					
<u>.</u>	Construction Sites	1_3				
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?					
	Stockpiling of dusty materials	•		-	•	
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?					

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					·
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?					
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?					·
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?			•		
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?					
	Loading, unloading or transfer of dusty materials					
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?					
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?					
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?		-			
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?	/				
	Transfer of dusty materials using a belt conveyor system					
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?					
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?					
Cap311R: Sch 20(3)	is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?		:			
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant					
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?	V				
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?					
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A:	Are all the conveyor transfer points totally enclosed?			1		

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
. <u>-</u>	Miscellaneous					·
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?		•	-		
Cap311O	Is open burning prohibited?		\checkmark			
Cap311	Is black smoke emission from plant/equipment avoided?		\checkmark			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials		- Santa	٠.		<u>-</u> -
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		$\sqrt{}$			
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?	/				
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	/				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?	1				
EM&A: E3	Are wastes disposed of at licensed sites?	Ż				
	Construction Waste and Excavated Materials				<u> </u>	
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?					
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?					
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?	V				_
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?					
EM&A: E3	Are wastes disposed of at licensed sites?					
	General refuse		•		·	,
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?					
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?	17				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
WMP 5.5.2	Is the refuse disposed of regularly and properly?		1			
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?	 	V	•		
	Chemical Waste	•	<u> </u>		•	',
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?		·			
WDO	Has the Contractor been registered as a chemical waste producer?					
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	/				
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?					
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?					
	Storage, collection and transportation of waste	1.0				
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	./				
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?					
	(1) public fill materials for on-site reuse, or disposal at public filling area;					_
	(2) reusable / recyclable materials;					
	(3) un-reusable / non-recyclable waste for landfill disposal.					
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?					-

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Vok	Remarks
	Dredging activities	.1	٠		L	
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?	/				
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?		,			
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?	7	,	-		
DNRP:4.5	Are silt curtains inspected on a monthly basis	1				
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?					
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?					
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?		_			-
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?	/		_		
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?			_		
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?	/				•.
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?					
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?		-		*	_
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?	/	,			
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	1./	_			
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?		/			
	Routing of construction related marine vessels		<u> </u>	•		
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	,/				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?					

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: CI	Are working programmes schedu	led to minimize noise nuisance?					
EM&A: C1	Are construction works or equiprinuisance?	ment sited to minimize noise					
EM&A: Cl	Are all plant and equipment main conditions?	ntained in good operating			,		
EM&A: C1/GP	Is idle equipment turned off or th	rottled down?			,		
EM&A: Cl	Are methods of working devised nuisance?						
EM&A: CI)	Are construction works carried or nuisance?	ut in a manner to minimize noise					
EM&A: C2	To mitigate construction noise du holidays, is either one of the folka) Mitigation by portable noise b) Rescheduling of some power sensitive time periods?	wing measures adopted?					
EM&A: C3	To mitigate night time construction equipped with silencers or muffle	on noise, is dredging equipment					
NCO	Are valid construction noise perm inspection?	nits, if required, available for					
NCO	Are conditions of construction no relevant part(s) of the works impl						
NCO	Are valid noise emission labels fi held percussive breakers?	xed at air compressors and hand					
	Traffic			Constr site	uctio	activ	ities inside the
	Major noise source(s) Construction activities Others outside the site						

Abbreviation DNRP: Dredging & Reclamation Plan VEP: Varied Environmental Permit EM&A: EM&A Manual (Construction Phase) NCO: Noise Control Ordinance Waste Management Plan WMP: APC (Construction Dust) Regulation Cap311R: Waste Disposal Ordinance WDO: APC (Open Burning) Regulation Cap3110: Air Pollution Control Ordinance Unk: Unknown Cap311: Remark NIL. Signatures

Contractor's Representative

12th June 2001

ET Member

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of L9 Weekly Site Inspection Checklist

Inspection	date 2/10/07 Time 1500 Inspec	ted By	ET:	Th	ont	S LI
Site	LMX-UNIT L9 PILING		Con	u aci (25. 17 1 2	and per.
Weather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [R	ain Stor
Temperat	ure C Humidity High Modera	te [Lo	v		
Wind	Calm Light Breeze Strong					
GENERAL					-	
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
AIR QUAL Ref.	Checklist Condition	N/A	Vot	No	Ilmk	Remarks
Kei.	<u> </u>	N/A	Yes	No	Unk	Remarks
Cap311R: 3	General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/			
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites	1i		L i		
EM&A : A1	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials					
Cap311R; Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?					

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)	<u> </u>	r		L	F
Cap311R: Sch 15(3)	Are the storage siles for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/				
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				,
	Loading, unloading or transfer of dusty materials	<u> </u>		<u>1</u>		
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/			•	
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	/				
	Use of vehicles		•			
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/				
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?					
	Transfer of dusty materials using a belt conveyor system	<u> </u>	I			·
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?			1		
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?			1		
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?					
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?			1		
	Concrete batching plant	·	<u>.</u>			
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?					
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?	/			1	
EM&A:	Are all the conveyor transfer points totally enclosed?	 -}-	-+			

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/				
Cap3110	Is open burning prohibited?		/			
Cap311	Is black smoke emission from plant/equipment avoided?		/			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials					
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/				
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?					
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	/				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?	/			,	
ЕМ&А: ЕЗ	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials	•				·
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?		/			
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?		1			
WMP 5.3.1 5.4.1	ls suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?	/				
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
-	General refuse	•				
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?		/			
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?		/			-

Ref	Checklist Condition	NA	Yes	No	·Unk	Remarks
WMP 5.5.2	Is the refuse disposed of regularly and properly?		7			<u> </u>
WMP 5.5.2 5.5.3	Are burning of refuse at site and damping at sea prohibited?	-	7			
<u>-</u>	Chemical Waste					:
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?		1		<u></u>	
WDO	Has the Contractor been registered as a chemical waste producer?		/			
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?		/			
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste**?		/			
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?		/			
·	Storage, collection and transportation of waste	<u> </u>	!	L-,		l
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	/				
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?				 	
	public fill materials for on-site reuse, or disposal at public filling area;		/		_	
	(2) reusable / recyclable materials;		/			
	(3) un-reusable / non-recyclable waste for landfill disposal.				··· •	
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?					

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
<u> </u>	Dredging activities		·	l	L	
VEP 3.3 /EM&A: B1	is the configuration of dredging in accordance with the EP's requirements?	1			}	
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?					
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?	7				
DNRP:4.5	Are silt curtains inspected on a mouthly basis	/				
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?					
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?	1				
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?	/				
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?	/				
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	/				
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?	/				
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?	/				
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?	/				
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?	/				
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	1				
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?	/				
	Routing of construction related marine vessels			L ,	.	· · · · · · · · · · · · · · · · · · ·
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			.

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?		/			
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: C1	Are working programmes sched	luled to minimize noise nuisance?	-	/			
EM&A: C1	Are construction works or equipouisance?	oment sited to minimize noise		/			
EM&A: C1	Are all plant and equipment ma conditions?	intained in good operating		1			
EM&A: C1/GP	Is idle equipment turned off or t	hrottled down?		/	-		
EM&A: C1	Are methods of working devised muisance?	d and arranged to minimize noise		/			
EM&A: C1)	Are construction works carried misance?	out in a manner to minimize noise		/			
EM&A: C2	To mitigate construction noise of holidays, is either one of the following a) Mitigation by portable noise b) Rescheduling of some powers sensitive time periods?			/			
EM&A: C3	To mitigate night time construct equipped with silencers or muff	ion noise, is dredging equipment lers?	/				
NCO	Are valid construction noise per inspection?	mits, if required, available for					
NCO	Are conditions of construction n relevant part(s) of the works im	oise permits, if any, for the plemented accordingly?		/			
NCO	Are valid noise emission labels held percussive breakers?	fixed at air compressors and hand					
	Major noise source(s)	☐ Traffic	Ø	Constr site	uction	activi	ties inside the
		Construction activities outside the site		Others			

Abbreviation

VEP: Varied Environmental Permit DNRP: Dredging & Reclamation Plan WMP: Waste Management Plan EM&A: EM&A Manual (Construction Phase) Cap311R: Cap3110: APC (Construction Dust) Regulation APC (Open Burning) Regulation NCO: Noise Control Ordinance WDQ: Waste Disposal Ordinance Cap311: Air Pollution Control Ordinance Unk: Unknown Remark Signatures ET Member Contractor's Representative

(Name in Block letters:

(Name in Block letters:

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Construction of L9 Weekly Site Inspection Checklist

Inspection of	date $\frac{9/(0/0)}{1}$ Time $\frac{1}{1}$ 400 Inspect	ed By	ET:		orildə	1 1 (
Site	LMX-MNIT 19 PILING		L		<u> </u>	habel Ch
Veather						•
Condition	Sunny Fine Overcast Hazy		Driz	zle [Ra	ain Stori
Temperatu	re ☑ °C Humidity High / Modera	te	Lov	₩ .		_
Wind	Calm Light Breeze Strong					
ENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/	<u> </u>		
AIR QUAL	ту			I		
	FTY Checklist Condition	N/A	Yes	No	Unk	Remarks
	<u> </u>	N/A	Yes	No	Unk	Remarks
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
Ref. Cap311R:	Checklist Condition General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any	N/A	Yes	No	Unk	Remarks
Ref. Cap311R: 3 Cap311R:	Checklist Condition General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this	N/A	Yes	No	Unk	Remarks
Ref. Cap311R: 3 Cap311R: Sch 12(3)	Checklist Condition General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed? Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever	N/A	Yes	No	Unk	Remarks
Ref. Cap311R: 3 Cap311R: Sch 12(3)	Checklist Condition General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed? Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	N/A	Yes	No	Unk	Remarks
Cap311R: Sch 12(3) Cap311	Checklist Condition General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified furm? If there is any change in the notice, do the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed? Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection? Construction Sites Are haul roads paved with concrete or sprayed with water to keep	N/A	Yes	No	Unk	Remarks

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
_	Cement and dry pulverized fuel ash (PFA)		•			· · · · · · · · · · · · · · · · · · ·
Cap311R: Sch 15(3)	Are the storage siles for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/				,
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				
	Loading, unloading or transfer of dusty materials	1	•			L.,,,
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/				:
EM&A: Al	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	/				
	Use of vehicles	•				
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/				
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/			-
	Transfer of dusty materials using a belt conveyor system	<u> </u>				
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	/				
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	/				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/				
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?	/				
	Concrete batching plant		!	1	1	
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?			_		
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?	/	:			
EM&A: A2	Are all the conveyor transfer points totally enclosed?					

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous				 -	
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/				
Cap3110	Is open burning prohibited?					
Cap311	Is black smoke emission from plant/equipment avoided?		7			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	NA	Yes	No	Unk	Remarks
	Dredged Materials					
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mad and have them available for inspection?					
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/	·			
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?	/				
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	/				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials	!	·	·		•
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?		/			
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?		/		s	
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?	/				
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
·	General refuse					<u>, , , , , , , , , , , , , , , , , , , </u>
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?					
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?	 	/			

Ref	Checklist Condition	N/A	Yes	No	·Unk	Remarks			
WMP 5.5.2	Is the refuse disposed of regularly and properly?	_	1			-			
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?								
	Chemical Waste								
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?		1						
WDO	Has the Contractor been registered as a chemical waste producer?	-	1						
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?		/						
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?		/						
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?		/						
 	Storage, collection and transportation of waste								
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?		Ü						
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?								
·	(i) public fill materials for on-site reuse, or disposal at public filling area;		/	-					
	(2) reusable / recyclable materials;	T							
	(3) un-reusable / non-recyclable waste for landfill disposal.		/						
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?		/			<u>.</u>			

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredging activities			·	<u></u>	·
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?	/			1	<u> </u>
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?	/)		
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?	/				
DNRP:4.5	Are silt curtains inspected on a mouthly basis	/				
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?	/	}	}		
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?	/				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: BS	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?					
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?	1	-			,
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?	/	•			:
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	/				
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?	/				
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over thring loading and transportation?	1		:		
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?	/				
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?	/				
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	/				
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?	/				ed C
	Routing of construction related marine vessels		•		•	
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					ĝ.

MARINE ECOLOGY

Ref	Checklist Condition	NA	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?		/			
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: C1	Are working programmes schedu	led to minimize noise nuisance?		1			
EM&A: C1	Are construction works or equipm nuisance?	ment sited to minimize noise					
EM&A: Ci	Are all plant and equipment main conditions?	stained in good operating					
EM&A C1/GP	Is idle equipment turned off or th	rottled down?		/			
EM&A: Ci	Are methods of working devised maisance?	and arranged to minimize noise					
EM&A: C1)	Are construction works carried or nuisance?	ut in a manner to minimize noise		/	:		
EM&A: C2							
EM&A: C3	To mitigate night time construction equipped with silencers or muffle				-		
NCO	Are valid construction noise perminspection?	nits, if required, available for					
NCO	Are conditions of construction no relevant part(s) of the works impl			/			
NCO	Are valid noise emission labels fi held percussive breakers?	xed at air compressors and hand					·
		☐ Traffic	Ø	Consti site	raction	n activ	ities inside the
	Major noise source(s)	Construction activities		Other	·		

Abbreviation

DNRP: Dredging & Reclamation Plan
EM&A: EM&A Manual (Construction Phase)
NCO: Noise Control Ordinance VEP: Varied Environmental Permit Waste Management Plan WMP: Cap311R: APC (Construction Dust) Regulation Cap311O: Cap311: APC (Open Burning) Regulation WDO: Waste Disposal Ordinance Air Pollution Control Ordinance Unk: Unknown Remark Signatures ET Member Contractor's Representative

(Name in Block letters:

THOMAS LI

(Name in Block letters:

MICHAEL CHEUK

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Construction of L9 Weekly Site Inspection Checklist

Inspection of	fate 17/10/02 Time 500 Inspect	ed By	ET:	<i>7</i> 14	OMA	5 [,
Site	LMX-UNIT L9 PILING		Com	Idell	1. PU	thall M
Contractor: Michael Che						
Condition	Sunny Fine Overcast Hazy		Driz	zle [Ra	nin Storm
Temperatu	re C Humidity High Modera	te [Lov	v		
Wind	Calm Light Breeze Strong					
GENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	displayed at all vehicular site entrances/exits for public		/			
VEP 1.6	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1			
	<u> </u>	N/A	Yes	No	Unk	Remarks
	-	<u> </u>	ł	1		
	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any		/			
	from any vehicle, equipment, other materials or person. Is this		/		4.	
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites	<u> </u>	,	i		
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?					
	Stockpiling of dusty materials					
Cap311R; Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	/			-	

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)	- L	1		L	
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/				
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?			:		
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				
	Loading, unloading or transfer of dusty materials	1				L
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?					
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?		/			
	Use of vehicles					
Cap311R; Sch 21(2) EM&A A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/				
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?					
 	Transfer of dusty materials using a belt conveyor system		I			
Cap311R; Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?					
Cap311R; Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	/				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/				
Cap311R; Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant	·1	1			
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?	/				
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?					
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?	/				
EM&A:	Are all the conveyor transfer points totally enclosed?	 				

Ref.	Checklist Condition	N/A	Yes	No	Unk,	Remarks
<u> </u>	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/	٠.,			
Cap3110	Is open burning prohibited?		/	:		
Cap311	ls black smoke emission from plant/equipment avoided?		/			

WASTE/CHEMICAL WASTE MANAGEMENT

	a	T	.,			
Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials		-			
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?					
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?	/				
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	1				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?	7				
EM&A: E3	Are wastes disposed of at licensed sites?					
•	Construction Waste and Excavated Materials	1	· · · · ·			
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?		/			
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?		7			
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?	/				
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?					
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse					
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?		1			
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks			
WMP 5.5.2	Is the refuse disposed of regularly and property?		/						
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?								
	Chemical Waste					-			
EM&A E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					·			
WDO	Has the Contractor been registered as a chemical waste producer?		/			·			
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?		/		· · · · · · · · · · · · · · · · · · ·				
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?		/						
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?		/						
	Storage, collection and transportation of waste								
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	/			- <u>-</u>				
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?								
	(1) public fill materials for on-site reuse, or disposal at public filling area;		/						
	(2) reusable / recyclable materials;								
	(3) un-reusable / non-recyclable waste for landfill disposal.								
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?				i	 			

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredging activities			<u> </u>		<u> </u>
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?					
EP 3.3 /EM&A: BI	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?	/				
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?	17				
DNRP:4.5	Are sift curtains inspected on a monthly basis	17				
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?	1				
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?	/				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?		·			
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?	/				
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?	/				:
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	/				
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?					
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?					
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?					
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?					
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	/		·		
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?	(2
77	Routing of construction related marine vessels	-			•	Ş
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?					
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	17				

NOISE

Ref	Checklist Condition		NA	Yes	No	Unk	Remarks
EM&A: C1	Are working programmes schedu	led to minimize noise nuisance?	1	/			
EM&A: C1	Are construction works or equiprinuisance?	nent sited to minimize noise					
EM&A: Ci	Are all plant and equipment mair conditions?	ntained in good operating					
EM&A: C1/GP	Is idle equipment turned off or th	rottled down?		/			
EM&A: C1	Are methods of working devised muisance?	and arranged to minimize noise					
EM&A: C1)	Are construction works carried or misance?	at in a manner to minimize noise					
EM&A: C2				/			
EM&A: C3	To mitigate night time construction equipped with silencers or muffle		/				
NCO	Are valid construction noise pern inspection?	nits, if required, available for		/		-	
NCO	Are conditions of construction no relevant part(s) of the works impl	vise permits, if any, for the lemented accordingly?		1			
NCO	Are valid noise emission labels fi beld percussive breakers?	xed at air compressors and hand					
	Major noise source(s)	☐ Traffic	Ø	Constr site	ructio	e activi	ities inside the
	major noise som cets)	Construction activities outside the site		Other:	s		

Abbreviation

VEP: WMP: Cap311R: Cap311O: Cap311:	Varied Environmental Permit Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance	DNRP: EM&A: NCO: WDO: Unk:	Dredging & Reclamation Plan EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Unknown
Remark			
1,50			
			-
			·
Signatures			
ET Member	Contractor's Represent	tative	

(Name in Block letters:

MICHAREHOUS)

THOMB(

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Construction of L9 Weekly Site Inspection Checklist

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	Checklist Condition	· ·	; 		N/A	Yes	No	Unk	Remarks
ef.		st undate Envi	ironmental Permit	been	N/A	Yes	No	Unk	Remarks
ef.	Has a copy of the mos displayed at all vehicu				N/A	Yes	No	Unk	Remarks
ef. EP 1.5	Has a copy of the mos				N/A	Yes	No	Unk	Remarks
ef. EP 1.5 EP 1.6	Has a copy of the most displayed at all vehicus information? Is a copy of EIA report	ılar site entrar	nces/exits for publi	C	N/A	Yes	No	Unk	Remarks
ef. EP 1.5	Has a copy of the mos displayed at all vehicu information?	ılar site entrar	nces/exits for publi	C	N/A	Yes	No	Unk	Remarks
ef. EP 1.5	Has a copy of the most displayed at all vehicus information? Is a copy of EIA report	ılar site entrar	nces/exits for publi	c	N/A	Yes	No	Unk	Remarks

AIR QUALITY

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks				
<u> </u>	General Requirements	1 2.	!							
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?				a -					
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		1			ij.				
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?									
	Construction Sites									
EM&A: A1	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?	*								
	Stockpiling of dusty materials		<u> </u>	·		*				
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?									

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					<u> </u>
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?	/	· ,			
Cap311R; Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?		-			
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?					
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?					
 .	Loading, unloading or transfer of dusty materials	.l		·	<u> </u>	·
Cap311R; Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?					
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?					
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?					-
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?					
	Transfer of dusty materials using a belt conveyor system		1			
Cap311R; Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?					
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?			<u> </u>		
Cap311R: Sch 20(3)	is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?					
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?	1				
	Concrete batching plant	<u> </u>				· · · · · · · · · · · · · · · · · · ·
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?		-		•	
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A:	Are all the conveyor transfer points totally enclosed?	1			·	

Ref.	Checkdist Condition	N/A	Yes	No	Unk	Remarks
• •	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?					
Cap3110	Is open burning prohibited?					
Cap311	Is black smoke emission from plant/equipment avoided?		7			,,

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
<u></u>	Dredged Materials	•				
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?					
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?					
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?			:		
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?					
EM&A: E3	Are wastes disposed of at licensed sites?			į		
``	Construction Waste and Excavated Materials	<u> </u>		L		
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?		/			
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?					
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?					
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?		•			
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?					
EM&A: E3	Are wastes disposed of at licensed sites?					
	General refuse					
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?					
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?					

Ref	Checklist Condition	N/A	Yes	No.	Unk	Remarks				
WMP 5.5.2	Is the refuse disposed of regularly and properly?	 								
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?	†		·	-					
	Chemical Waste									
EM&A E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?		/							
WDO	Has the Contractor been registered as a chemical waste producer?									
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?									
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?		/		-					
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?		!							
	Storage, collection and transportation of waste									
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?									
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?									
	(1) public fill materials for on-site reuse, or disposal at public filling area;					<u> </u>				
	(2) reusable / recyclable materials;									
	(3) un-reusable / non-recyclable waste for landfill disposal.		/							
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?									

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unik	Remarks
	Dredging activities			L <u> </u>		
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?	6				
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?					
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?	/				
DNRP:4.5	Are silt curtains inspected on a monthly basis	17				
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?					
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?	/				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: B5	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?		·	, .		
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?					
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?					
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	/				
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?					
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?					
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?					**
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?					
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?		-			<u> </u>
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?					, , , ,
	Routing of construction related marine vessels					
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					-

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?					
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	7				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: C1	Are working programmes schedu	led to minimize noise nuisance?	-	/			-
EM&A: C1	Are construction works or equipm nuisance?	nent sited to minimize noise					
EM&A: C1	Are all plant and equipment main conditions?						
EM&A: C1/GP	Is idle equipment turned off or the	rottled down?					
EM&A: Cl	Are methods of working devised a muisance?						
EM&A: C1)	Are construction works carried ou muisance?					· · · · · · · · · · · · · · · · · · ·	
EM&A: C2	To mitigate construction noise du holidays, is either one of the follo a) Mitigation by portable noise b) Rescheduling of some power sensitive time periods?						
EM&A: C3	To mitigate night time construction equipped with silencers or muffler						
NCO	Are valid construction noise perm inspection?	its, if required, available for					
NCO	Are conditions of construction no relevant part(s) of the works imple	emented accordingly?					
NCO	Are valid noise emission labels fiz beld percussive breakers?						
	,	☐ Traffic		Constr site	ruction	activi	ities inside the
	Major noise source(s)	Construction activities outside the site		Others			

Abbreviation

VEP: WMP: Cap311R: Cap311O: Cap311:	Varied Environmental Waste Management Pl APC (Construction Da APC (Open Burning) Air Pollution Control	lan ust) Regulation Regulation	DNRP: EM&A: NCO: WDO: Unk:	
Remark				
Nil				
		· · · · · · · · · · · · · · · · · · ·	····	
			· · · · · · · · · · · · · · · · · · ·	
Signatures	i			
ET Member		Contractor's Representa	tive	
· .				
Mon	au L'	Metto C	Gre	
(Name in Block let	iters:	(Name in Block letters:		_
Thomas	1)	Michael Charle)	

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Construction of L9 Weekly Site Inspection Checklist

Inspection of	date 30/000 Time 1400 Inspect	ted By	ET:		hon	as Li
Site	LUX - UNIT 19 PILING		Con	Jack	<u>"-M</u> 5	Third Man
Weather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [Z R.	ainStorn
Temperatu	re 23 °C Humidity High ✓ Modera	te	Lov	¥		
Wind	Calm Light Breeze Strong					
GENERAL			·			
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?					
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	.1	l	٠	ł	1
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R; Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/			
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites		J	L	·	
EM&A: A1	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials	_1	1	1	·	
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)		5		<u> </u>	·
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?		٠.			
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/				_
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?					
	Loading, unloading or transfer of dusty materials	1				
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?					
EM&A: Al	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?					
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?					
Cap311R; Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?					
	Transfer of dusty materials using a belt conveyor system	<u> </u>		1		<u> </u>
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?					
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?					
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?				į	
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant		. 1	1	t	,
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?	/			ĺ	
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A: A2	Are all the conveyor transfer points totally enclosed?			\dashv		*****

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
1000	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?					
Cap311O	Is open burning prohibited?	 •	/		-	
Cap311	Is black smoke emission from plant/equipment avoided?			-		

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials					
WMP: 3.3/ EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?					
WMP:5.2.5/ EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
WMP:5.2.3/ EM&A: E2	Are the bottom openings of marine vessels fitted with tight fitting seals to prevent leakage?	/				<u>-</u>
WMP:5.2.3 /EM&A: E2	Are loading of barges and hoppers carried out in a controlled environment so that splashing of dredged material into surrounding water is prevented?	/				
WMP: 5.2.3	Are overfilling of barges and hoppers prevented?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/	-			
``	Construction Waste and Excavated Materials	1		1 1		
WMP:3.3/ EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?		/			
WMP:5.3.3 & 5.4.2	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?		1			·
WMP 5.3.1 5.4.1	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP5.3.1	Are the used formworks reused as far as possible before being disposed of in a landfill site?					
WMP 5.4.1	Are the remaining unsuitable excavated materials disposed of at the public filling areas?					
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse	1. :				· <u> </u>
WMP 5.5.4	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?					
WMP 5.5.2	Is general refuse stored within receptacles and separated from chemical wastes?		6			

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
WMP 5.5.2	Is the refuse disposed of regularly and properly?		1			
WMP 5.5.2 5.5.3	Are burning of refuse at site and dumping at sea prohibited?	<u> </u>	/			
_	Chemical Waste					
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					
WDO	Has the Contractor been registered as a chemical waste producer?		/			
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?		/			
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?		/			
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	1	1			
	Storage, collection and transportation of waste		1		<u> </u>	<u> </u>
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	/				
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?					
	(1) public fill materials for on-site reuse, or disposal at public filling area;		/)]
	(2) reusable / recyclable materials;		/			
	(3) un-reusable / non-recyclable waste for landfill disposal.		/			
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?		/			

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredging activities			! <u>-</u>		
VEP 3.3 /EM&A: B1	Is the configuration of dredging in accordance with the EP's requirements?	/				
EP 3.3 /EM&A: B1	Is the number of large dredgers in operation reduced by 1 during the flood phase of the tidal cycle?	/				
VEP 3.2 /EM&A: B2	Are silt curtains installed at appropriate locations?					
DNRP:4.5	Are silt curtains inspected on a monthly basis	6				\
VEP 3.4/ EM&A B3	Are dredging and sand filling for site formation prohibited to take place at the same time?	/				
DNRP 4.3/ EM&A B3	Is sand filling for site formation carried out behind constructed sea walls, which pierce the sea surface?	1				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: BS	Has sand-fill at the seawall trench been placed by controlled pumping with discharge below original sea-bed level during seawall construction?		٠.,			
EM&A: B7	Are fully-enclosed or watertight grabs used to minimize loss of sediment during dredging?		_			
EM&A: B7	Are the descent speed of grabs controlled to minimize the impact speed?					
EM&A: B7	Are the barges loaded carefully to avoid splashing of material?	1/				
EM&A: B7	Are barges fitted with tight bottom seals to prevent leakage during loading and transportation?	/				
EM&A: B7	Are barges filled to a level, which ensures that materials do not spill over during loading and transportation?	/				
EM&A: B7	Is adequate freeboard maintained to ensure the decks are not washed by wave motion?					
EM&A: B7	Is the speed of trailer dredgers under control to avoid stirring up of sea bed sediment?					
EM&A: B7	Is "rainbowing" sand fill from trailer dredgers prohibited?	/				
EM&A: B7	Is the water within and adjacent to the dredging site and along the route to the disposal site clear of visible foam, oil, grease or litter or other objectionable matter?					
	Routing of construction related marine vessels					
DNRP 3	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	-				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Sitt Curtain"?					
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: C1	Are working programmes schedul	led to minimize noise nuisance?		1			
EM&A: C1	Are construction works or equipm nuisance?	nent sited to minimize noise					
EM&A: C1	Are all plant and equipment main conditions?	tained in good operating					
EM&A: C1/GP	Is idle equipment turned off or thr	rottled down?					
EM&A: C1	Are methods of working devised muisance?	and arranged to minimize noise					
EM&A: C1)	Are construction works carried ou nuisance?	it in a manner to minimize noise					
EM&A: C2	To mitigate construction noise dur holidays, is either one of the follor a) Mitigation by portable noise b) Rescheduling of some power sensitive time periods?						
EM&A: C3	To mitigate night time construction equipped with silencers or muffler		/				
NCO	Are valid construction noise perminspection?	uits, if required, available for					
NCO	Are conditions of construction no relevant part(s) of the works imple						
NCO	Are valid noise emission labels for held percussive breakers?	xed at air compressors and hand					
	Major noise source(s)	☐ Traffic	2	Consti site	ruction	activ	ities inside the
	Major noise source(s)	Construction activities outside the site					

Abbreviation

DNRP: Dredging & Reclamation Plan EM&A: EM&A Manual (Construction Phase) VEP: Varied Environmental Permit WMP: Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance Cap311R: Cap311O: Noise Control Ordinance NCO: WDO: Waste Disposal Ordinance Cap311: Unk: Unknown Remark Signatures ET Member Contractor's Representative

(Name in Block letters:

Thomas

(Name in Block letters:

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist Endersed by ET = Andrew Ng

aspection dat	e 4/10/2002 Time 11:00 Inspecte		ET:		Wide	a O Chu
ite	Trænguission Project - Loadlein				5 5	
eather			:+	1		
ondition	Sunny Fine Overcast Hazy		Drizz	le [Rai	n Sto
emperatur	e 29°C Humidity High Moderate		Low	8		
Yind	Calm Light Breeze Strong					
ENERAL					8	
tef.	Checklist Condition	N/A	Yes	No	Unk	Remarks
/EP 1.5 .	Has a copy of the most updated Environmental Permit been, displayed at all vehicular site entrances/exits for public information?		1			
/E.P 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		V			
IR QUALI	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements					
Cap311R:	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the	V	-			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?	1				
	Stockpiling of dusty materials		-	-	1	
Cap311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	V				-
	Use of vehicles		1	-	1	
Cap311R: Sch 21(2)	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	1				
	Miscellaneous		7		1	1
Cap311R:	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	1		-		765

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning prohibited?		V			
Cap311	Is black smoke emission from plant/equipment avoided?	V				

Ref	Checklist Condition	N/A	Yes .	No	Unk	Remarks
	Dredged Materials					
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mod and have them available for inspection?	1				ii i
Cap466	Are wastes disposed of at licensed sites?	V				
	Construction Waste and Excavated Materials					
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	V				
Cap354	Are wastes disposed of at licensed sited?	V				
	Chemical Waste			_		
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1				
Cap354C	Has the Contractor registered as a chemical waste producer?	V				
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	1				

		N/A	Yes	No	Unk	Remarks
Ref	Checklist Condition					#7
PM&A.	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	1				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: L1	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	/				
EM&A: L2~L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	V				
NCO	Are valid construction noise permits, if required, available for inspection?	V				
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?	1				
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?	1				

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: O1	monitored to avoid impact on the u	Are forces erected in accordance with the Hoarding Plan and kept					1
EM&A: O2	Are fences erected in accordance with the Hoarding Plan and kept in good condition along the boundary of construction sites to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas, particularly where the rare, uncommon and restricted plant species are located?			1			
EM&A: Q3	Has regular checking been perform boundaries are not exceeded and to surrounding areas?	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to					
EM&A: Q4	Is open fire prohibited and preven boundary during construction? Is equipment provided in the work a	remporary me namma	me nemme				
	*	Traffic	T	site			ivities inside the
	Major noise source(s)	Construction activities	1	Oth	ers B	ack	puel keise

VEP: Cap311R: Cap3110:

Varied Environmental Permit APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance

Cap311: Cap466;

Dumping at Sea Ordinance

EM&A: EM&A Manual (Construction Phase)

NCO: Noise Control Ordinance Cap354: Waste Disposal Ordinance Cap354o: WDO (Chernical Waste) (General) Regulation Unk: Unknown

Remark				
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29.			9	
	NIL			
		4.		
		-77		
10 - 11:22-27-2				
PARTY NAMED IN POST OF	AND DESCRIPTION OF PERSONS ASSESSED.	AND DESCRIPTION OF THE PERSON NAMED IN		

Signatures

BT Member

Contractor's Representative

(Name in Block letters:

ANDREW NG)

Name in Block letters: F.W. Cher

20th December 2001

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist Endorsed by ET : Andrew Ng

spection dat	e 8/10/2002 Time 14:30 Inspecto	d by	ET:	ctor	1721	a Chu
te	Transmission Project - Lowlein	L	COM		PLLED	ar cup
eather oudition emperature	Sunny Fine Overcast Hazy 26 °C Humidity High Moderate Calm Light Breeze Strong		Drizz		Rai	in Sto
ENERAL				4		
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
/EP 1.5 .	Has a copy of the most updated Environmental Permit been. displayed at all vehicular site entrances/exits for public information?		1			
/EP 1.6	Is a copy of BIA report kept in Engineers' and Contractors' offices on site?		V			1 5
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	1	T			
Cap311R:	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change?	V				
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?	1				
	Stockpiling of dusty materials		_	_	_	1
Cap311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	L	1			
	Use of vehicles		-	-	1	1
Cap311R: Sch 21(2)	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	1				
	Miscellaneous	-	71	-		T
Cap311R:	Are completed earthworks scaled and hydroseeded and planted as soon as possible?	1				V I I

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning prohibited?		V			
Cap311	Is black smoke emission from plant/equipment avoided?	V				

Ref	Checklist Condition	N/A	Yes .	No	Unk	Remarks
	Dredged Materials					
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	1				11.
Cap466	Are wastes disposed of at licensed sites?	V				
	Construction Waste and Excavated Materials					
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	V				
Cap354	Are wastes disposed of at licensed sited?	1				
	Chemical Waste			_		
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1	45			
Cap354C	Has the Contractor registered as a chemical waste producer?	V				
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	1				

		N/A	Yes	No	UBK	Remar re
Ref	Checklist Condition					•
PM & A .	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	1				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: L1	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	/				
EM&A: L2~L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				
NCO	Are valid construction noise permits, if required, available for inspection?	V				
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?	1				
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?	1				

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: O1	Are the construction activities at last monitored to avoid impact on the uspecies Celtis biondii, Pteris dispar restricted plants Vitis balansaeana, and Rhapis excellsa?	ncommon and rare plant r and Ardicia pusilla, and the		V			
EM&A: O2	Are fences erected in accordance with the Hoarding Plan and kept in good condition along the boundary of construction sites to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas, particularly where the fare, uncommon and restricted plant species are located?			1			
EM&A: Q3	Has regular checking been perform boundaries are not exceeded and to surrounding areas?	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to					
EM&A: Q4	Is open fire prohibited and preven boundary during construction? Is equipment provided in the work a	temborary me nemme		1			
		Traffic		site			ivities inside the
	Major noise source(s)	Construction activities outside the site	1	Oth	ers B	ack	powel Keiz

VEP: Cap311R:

Varied Environmental Permit APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance

Cap3110: Cap311: Cap466:

Dumping at Sea Ordinance

EM&A: EM&A Manual (Construction Phase)
NCO: Noise Control Ordinance

Cap354: Waste Disposal Ordinance Cap354c: WDO (Chemical Waste) (General) Regulation Unlc: Unknown

Remark		
200 M		
22		
NIL		
1		
· · · · · · · · · · · · · · · · · · ·	-	
		NAME OF TAXABLE PARTY.

Signatures

BT Member

Contractor's Representative

(Name in Block letters:

ANDREW NG)

Name in Block letters: F.W. Chen

20th December 2001

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist Endorsed by ET : Andrew Na.

nspection da	te 17/10/2002 Time /4:30 Inspecte		ET:		Iren	on o che
ite	Hanguissian Project - Loadlein	Ļ	Some		Perce	ter cup
eather '	,					
Condition	Sunny Fine Overcast Hazy		Drizz	le	Rai	in Sto
emperatur	e 28°C Humidity High Moderate		Low	į.		
emperara:	/					
Vind	Calm Light Breeze Strong					
ENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
/EP 1.5 .	Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information?		V			
7EP 1.6	Is a copy of HIA report kept in Engineers' and Contractors' offices on site?		V			+
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
Kei.	General Requirements					1. 4.1
Cap311R:	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the	V				
Cap311R: Sch 12(3)	change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?	1				
	Stockpiling of dusty materials					1
Cap311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	V				
	Use of vehicles		1	-	1	
C2p311R: Sch 21(2)	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	1				
	Miscellaneous		7	-	_	1
Cap311R:	Are completed earthworks scaled and hydroseeded and planted as soon as possible?	1				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning prohibited?		1			
Cap311	Is black smoke emission from plant/equipment avoided?	V				

Ref	Checklist Condition	N/A	Yes .	No	Unk	Remarks
	Dredged Materials				1	
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	1				
Cap466	Are wastes disposed of at licensed sites?	V				
	Construction Waste and Excavated Materials	-				
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	V				
Cap354	Are wastes disposed of at licensed sited?	1				
	Chemical Waste			-		
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1	t)			
Cap354C	Has the Contractor registered as a chemical waste producer?	V				
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	1				

<u> </u>		N/A	Yes.	No	UBK	Kemarks
Ref	Checklist Condition					17
DME.I.	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	1				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: L1	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	/				
EM&A: L2~L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				
NCO	Are valid construction noise permits, if required, available for inspection?	1				
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?	1				
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?	1				

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: O1	Are the construction activities at la monitored to avoid impact on the u species Celtis biondii, Pteris dispa- restricted plants Vitis balansoeana, and Rhapis excellsa?	ncommon and rare plant r and Ardicia pusilla, and the		~			* 1
EM&A: O2	in good condition along the bound prevent tipping, vehicle movement regrouped into adjacent wooded ar	Rhapis excellsa? fences erected in accordance with the Hoarding Plan and ke cood condition along the boundary of construction sites to vent tipping, vehicle movements, and encroachment of connel into adjacent wooded areas, particularly where the rate common and restricted plant species are located? Tregular checking been performed to ensure that the work site and areas are not exceeded and that no damage occurs to					
EM&A: Q3	Has regular checking been perform boundaries are not exceeded and to surrounding areas?	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to					
EM&A: Q4	Is open fire prohibited and preven boundary during construction? Is equipment provided in the work a	TEMPOLALY LITE DETICALE		1			
		Traffic		site			vities Inside the
	Major noise source(s)	Construction activities outside the site	V	Othe	ers B	acks	powel new

VEP: Cap311R: Varied Environmental Permit APC (Construction Dust) Regulation

Cap3110: Cap311: Cap466:

APC (Open Burning) Regulation Air Pollution Control Ordinance

Dumping at Sea Ordinance

EM&A: EM&A Manual (Construction Phase)

NCO: Noise Control Ordinance Cap354: Waste Disposal Ordinance Cap354c: WDO (Chemical Waste) (General) Regulation

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Signatures

ET Member

Contractor's Representative

(Name in Block letters:

ANDREW NG)

Name in Block letters: F.W. Chew

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist Endorsed by ET : Andrew Ng

nspection dat	B. (1)	d by	ET: Contr	actor	Hid	a O Chu
ite	Transmission Project - knowleig					
eather '				11.11		
ondition	Sunny Fine Overcast Hazy		Drizz	ie [Rai	n Stor
emperature	Humidity High Moderate		Low			
Vind	Calm Light Breeze Strong					
ENERAL						% U 1,4
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
/EP 1.5 .	Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information?		1			0
/E.P 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		V			
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
8	General Requirements		1			1
Cap311R:	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change?	V				
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?	1				
	Stockpiling of dusty materials	_	_	_		
Cap311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	V	1			
	Use of vehicles	_	-	-	-	
Cap311R: Sch 21(2)	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	. 1				
	Miscellaneous 3.1.4 abouted 99	_	/	T		
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	1				29.10

ReL	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning prohibited?		V			
Cap311	Is black smoke emission from plant/equipment avoided?	V				

Ref	Checklist Condition	N/A	Yes .	No	Uak	Remarks
	Dradgad Materials					
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/				
Cap466	Are wastes disposed of at licensed sites?	V				
	Construction Waste and Excavated Materials					
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	V				
Cap354	Are wastes disposed of at licensed sited?	1				
	Chemical Waste		_	_	_	
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1	10			
Cap354C	Has the Contractor registered as a chemical waste producer?	V				
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	1				

S		N/A	Yes.	140	UUK	Mr.max a-
Ref	Checklist Condition			-		1
marga.	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	V				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: L1	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	/				
EM&A: L2~L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				
NCO	Are valid construction noise permits, if required, available for inspection?	1				
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?	1				
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?	/				

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: 01	Are the construction activities at las monitored to avoid impact on the u species Celtis biondii, Pteris dispar restricted plants Vitis balansaeana, and Rhapis excellsa?	r and Ardicia pusilla, and the		V			
EM&A: O2	Are fences erected in accordance with the Hoarding Plan and kept in good condition along the boundary of construction sites to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas, particularly where the rare, uncommon and restricted plant species are located?			1			*
EM&A: Q3	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to surrounding areas?			1			
EM&A: Q4	Is open fire prohibited and preven boundary during construction? Is equipment provided in the work a		1				
	22	Traffic		elte			ivities inside the
	Major noise source(s)	Construction activities outside the site	-	Oth	ers B	ack	powel Kirs

VEP:

Cap311R: Cap3110: Varied Environmental Permit APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance Dumping at Sea Ordinance

Cap311: Cap466:

EM&A: EM&A Manual (Construction Phase)

NCO: Noise Control Ordinance

Cap354: Waste Disposal Ordinance Cap354c: WDO (Chemical Waste) (General) Regulation

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Signatures

ET Member

Contractor's Representative

(Name in Block letters:

ANDREW NG)

Name in Block letters:

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist Endorsed by ET: Andrew Ng.

aspection dat	31/10/2002 Time 2=30 pm Inspected		ET: Contra	ctor:	Wid	and Chen
ite	Tranquission Project - Esoslein					
eather						
ondition	Sunny Fine Overcast Hazy		Drizz	ie	Rai	n Storr
'emperature	24°C Humidity High Moderate		Low			
	Calm Light Breeze Strong					
Vind	Cam V Light	M				
ENERAL				100		*
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5 .	Has a copy of the most updated Environmental Permit been. displayed at all vehicular site entrances/exits for public information?		1			*
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		V			
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	1				4 * * * *
Cap311R:	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change?	V				
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or cleaning dust from any vehicle, equipment, other materials or person. Has this been observed?	1	ie.			
	Stockpiling of dusty materials			_	_	
Cap311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	V				
1	Use of vehicles		-		1	-
Cap311R: Sch 21(2)	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	1				22
	Miscellaneous		/	T		
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	1				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning prohibited?		V		Lange 1	
Cap311	Is black smoke emission from plant/equipment avoided?	V				

Ref	Checklist Condition	N/A	Yes .	No	Unk	Remarks
1504	Dredged Materials					
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	1				
Cap466	Are wastes disposed of at licensed sites?	V				
	Construction Waste and Excavated Materials					
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	V				
Cap354	Are wastes disposed of at licensed sited?	1				-
	Chemical Waste			_		
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1	+			
Cap354C	Has the Contractor registered as a chemical waste producer?	V				
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	1				

		N/A	Yes.	No	Unk	Remarks	1
Ref	Checklist Condition				_		+
PACEA.	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	1				•	

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: L1	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	/				
EM&A: L2~L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				
NCO	Are valid construction noise permits, if required, available for inspection?	1				
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?	1				
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?	1				

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: O1	Are the construction activities at lan monitored to avoid impact on the ur species Celtis biondii, Pteris dispar restricted plants Vitis balansaeana, and Rhapis excellsa?	and Ardicia pusilla, and the		V			
EM&A: O2	Are fences erected in accordance with the Hoarding Plan and kept in good condition along the boundary of construction sites to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas, particularly where the fare, uncommon and restricted plant species are located?			1			
EM&A: Q3	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to surrounding areas?			1			
EM&A: Q4	Is open fire prohibited and prevent boundary during construction? Is t equipment provided in the work at		1				
	Major noise source(s) Construction activities outside the site			olta			ivities inside the
			~	Oth	ers B	ack	puel heis

VEP:

Varied Environmental Permit

Cap311R: Cap3110:

APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance

Cap311: Cap466:

Dumping at Sea Ordinance

EM&A: EM&A Manual (Construction Phase)
NCO: Noise Control Ordinance
Cap354: Waste Disposal Ordinance
Cap3540: WDO (Chemical Waste) (General) Regulation
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Signatures

ET Member

Contractor's Representative

(Name in Block letters:

ANDREW NG)

Name in Block letters: F.W. Chey