Appendix H

Site Audit Summary

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection	date 3/3/04 Time 15:00 Inspect	ed By	ET:	(2 F	Lee wis life
Site	LMX-Site Formation		Cont	racto	r: De	mis ling
Weather					<u> </u>	
Condition	Sunny Fine Overcast Hazy		Driz	zle [Ra	ain Sto
Temperate	re 16 °C Humidity High Moderat	ie _	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?		/			
AIR QUAL Ref.	TTY Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	I				
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			1		
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials	1	·	I		
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					1
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: Seh 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?	1				
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?	/	· <u>· · · · · · · · · · · · · · · · · · </u>			

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?	1				
Сар3110	Is open burning prohibited?		/			-
Cap311	Is black smoke emission from plant/equipment avoided?					

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition W.	N/A	Yes	No	Unk	Remarks					
	Dredged Materials										
WMP EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/									
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?		•								
EM&A: E3	Are wastes disposed of at licensed sites?										
	Construction Waste and Excavated Materials										
WMP 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	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?										
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/								
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			-					
WMP	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	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?										
WMP	Is general refuse stored within receptacles and separated from chemical wastes?	/									
WMP	Is the refuse disposed of regularly and properly?		/								
WMP	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)?	/									

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks			
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?	1							
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
	Surface Run-off	<u> </u>				
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?					
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	/				
PN1/94	Are open stockpiles of construction materials (e,g, aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?	/				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	/				
	Groundwater			·		
PN1/94	Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water					
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	~				,
	Wheel Washing Water				<u> </u>	
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?		/			

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: Cl	Are working programmes sched	uled to minimize noise nuisance?		/				
EM&A: Cl	Are construction works or equip nuisance?	ment sited to minimize noise					,	
EM&A: C1	Are all plant and equipment mai conditions?	ntained in good operating		/				
EM&A: C1/GP	Is idle equipment turned off or the	nrottled down?			•		-	
EM&A: Cl	Are methods of working devised nuisance?	and arranged to minimize noise		/				
EM&A: C1)	Are construction works carried on nuisance?	gate construction noise during Sunday's and public						
EM&A: C2	holidays, is either one of the foll a) Mitigation by portable nois			/				
EM&A: C3	To mitigate night time construct equipped with silencers or muffl	on noise, is dredging equipment ers?						
NCO	Are valid construction noise per inspection?	nits, if required, available for						
NCO	Are conditions of construction neelevant part(s) of the works imp	oise permits, if any, for the lemented accordingly?		/				
NCO	Are valid noise emission labels f held percussive breakers?	ixed at air compressors and hand		/				
	Major noise source(s)	☐ Traffic	团	Construction activities inside the site				
	jor notav avat ce(a)	Construction activities outside the site		Others				

Appreviation				
VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk:	Varied Environmental Permit Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance Practice Note for Professional Persons (C Unknown	NCO: WDO:	EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Orainage)	
Remark				
Nil	(
			1.00.00	
•			, , , , , , , , , , , , , , , , , , , 	
				•
Signatures				
ET Member	Contractor's Repo	resentative		
	M.	•		
(Name in Block)				
CF Lee	<u> Dennis (</u>	-14.)		

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

	(TOTAL) DITTE AND DITTE	~-				
Inspection of	date 10/3/04 Time 14:00 Inspect	ed By	ET:	racto	с F г: Де	Lee .
Site	LMX - Sile Formation		1			
Veather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [Ra	uin Sto
Temperate	re 22°C Humidity High Modera	te	Lov	V		
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?		/			
İR QUAL	ITY					
Ref.	Checklist Condition	N/A	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: A compressed air jet shall not be used for cleaning or clearing dust Sch 12(3) from any vehicle, equipment, other materials or person. Is this observed? Do the contractors possess valid Air Pollution Control Specified Cap311 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 EM&A: Αl the entire road wet? Stockpiling of dusty materials Are stockpiles of dusty materials entirely covered with impervious Cap311R: sheets or sheltered on the top and 3 sides or sprayed with water to Sch 18 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					1
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: Seh 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?	1				
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?	/	· <u>· · · · · · · · · · · · · · · · · · </u>			

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 EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/								
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?		••••							
EM&A: E3	Are wastes disposed of at licensed sites?	/								
	Construction Waste and Excavated Materials	•								
WMP 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	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?									
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/							
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/							
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	1								
EM&A: E3	Are wastes disposed of at licensed sites?	/								
	General refuse									
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?									
WMP	Is general refuse stored within receptacles and separated from chemical wastes?	/								
WMP	Is the refuse disposed of regularly and properly?		/							
WMP	Are burning of refuse at site and dumping at sea prohibited?		7							
	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)?	/								

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks	
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?	1					
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
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?					
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	/				
PN1/94	Are open stockpiles of construction materials (e,g, aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?	/				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	/				
	Groundwater					
PN1/94	Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?		[<u> </u>	

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water					
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	6				,
	Wheel Washing Water				<u> </u>	
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?		/			

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: Cl	Are working programmes sched	uled to minimize noise nuisance?		/			
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EM&A: C1	Are all plant and equipment mai conditions?	ntained in good operating		/			
EM&A: C1/GP	Is idle equipment turned off or the	nrottled down?			•		-
EM&A: Cl	Are methods of working devised nuisance?	and arranged to minimize noise		/			
EM&A: C1)	Are construction works carried on nuisance?	out in a manner to minimize noise		/			
EM&A: C2				/			
EM&A: C3	To mitigate night time construct equipped with silencers or muffl	on noise, is dredging equipment ers?					
NCO	Are valid construction noise per inspection?	nits, if required, available for					
NCO	Are conditions of construction neelevant part(s) of the works imp	oise permits, if any, for the lemented accordingly?		/			
NCO	Are valid noise emission labels f held percussive breakers?	ixed at air compressors and hand		/			
	Major noise source(s)	☐ Traffic	团	Constr site	uction	ı activi	ties inside the
	jor notav avat ce(a)	Construction activities outside the site		Others			

Abbreviation				
VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk:	Varied Environmental Permit Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance Practice Note for Professional Persons (Const Unknown	NCO: WDO:	EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Drainage)	
Remark				-
Nil				
	NA.			
-		٠,		
Signatures				
ET Member	Contractor's Represen	ntative		
		-		

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection o	date 7/3/04 Time 15 00 Inspect	ed By	ET:	Z	- 27	Wone
Site	LMX- Sike Formation		Cont	14010	·· Vlac	mis Org.
/eather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [R	uin Sto
Temperatu	re 20 °C Humidity High Modera	te _	Lov	v		
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 Pennit 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?		/			
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	General Requirements	l	<u> </u>	l	<u> </u>	1
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	Construction Sites					
EM&A : Al	Arc haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials		,	, ,	+	-
Cap311R: 9ch 18	Are stockpiles of dusty materials entirely covered with impervious shoets 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
1 ,	Cement and dry pulverized fuel ash (PFA)	***************************************	<u> </u>			
Cap3TIR! Sch 15(3)	Are the storage show the common or Ley DCA proposited 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?					
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Cap311R: Sch 17	Are the coment, 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 coment 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 fligitive dust emission?					
	Use of vehicles					
Csp311R; Sch:21(2) EM&A AI	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?					
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?					
	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?					
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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 cament 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	Ves	No	Unk	Remarks
	Missellaneous					
Cap311R: Sch 16	Are completed earthworks scaled and hydroseaded and planted as soon as possible?	/				
Cap311O	ls open burning prohibited?		/			
Cap311	Is black smoke emission from plant/equipment avoided?		1			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials	-				
WMP EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	1				
wmp Emga: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	1				
emaa: e3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					
WMP EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	1				
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/				
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			•
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			
WMP	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	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?					
WMP	ls general refuse stored within receptacles and separated from chemical wastes?					
WMP	is the refuse disposed of regularly and properly?					
WMF	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				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
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?	1				
ем&а: 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	··············				
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) rousable / recyclable materials;					
	(3) un-reusable / non-recyclable waste for landfill disposal.	/				
EM&A:	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 Candition	N/A	Yes	No	Unk	Remarks
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?					! -
PN1/94	Are carihworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?					
PN1/94	Arc measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?					
PN1/94	Are open stockpiles of construction materials (e.g. aggregates, sand and fill material) on site covered with turpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?					
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily scaled so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?					
	Groundwater					
PN1/94	is groundwater that pumped out of wells discharged into storm drains after the removal of slit in silt removal facilities?	/				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water					
PN1/94	Is water that used in ground boring and drilling for site investigation or rook/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Wheel Waching Water			-	-	
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?					

MARINE ECOLOGY

	- 11- 0 - 3kt	N/A	Yes	No	Unk	Remarks
Ref	Checklist Condition					· · · · · · · · · · · · · · · · · · ·
EM&A: GI	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine manimals?	/				
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:		uled to minimize noise nuisance?	: 	/			
EM&A: C1	Are construction works or equip nuisance?	ment sited to minimize noise		/			
em&a: C1	Are all plant and equipment mai conditions?	ntsined in good operating		/			
EM&A: C1/CP	Is idle equipment turned off or the	irotiled down?		/			
em&a: Ci	Are methods of working devisor nuisance?	and arranged to minimize noise		/			
EM&A: C1)	Are construction works carried on nuisance?	out in a manner to minimize noise		/			
EM&A: CZ	To mitigate construction noise d holidays, is either one of the foll a) Mitigation by portable nois b) Rescheduling of some pow- sensitive time periods?	uring Sunday's and public owing measures adopted? e barriers at noise sources or cred mechanical equipment to less		/			
EM&A: C3	To mitigate night time construct equipped with silencers or muffl	ion noise, is dredging equipment ers?	/				
NCO	Are valid construction noise per inspection?	mits, if required, available for	1				
NCO	Are conditions of construction n relevant part(s) of the works imp	oise permits, if any, for the plemented accordingly?	1				
NCO	Are valid noise emission labels a held percussive breakers?	fixed at air compressors and hand		/			
		☐ Traffic	Z	Const	ructio	n activ	ities inside the
	Major noise source(s)	Construction activities outside the site		Other	5		

Abbreviation

VEP:

Varied Environmental Permit

wmr:

Waste Management Plan

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

Practice Note for Professional Persons (Construction Site Drainage)

Unknown

Remark

Cap311: PN1/94: Unk:

Signatures

ET Member

Contractor's Representative

(Name in Block letters:

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

11th Nevember 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection	date 24/3/04 Time 5.00 Inspect	ed By		Z		y Wong
Site	LMX-Sile Formation		Con	iracio);	and they
Weather						
Condition	Sunny Fine Overcast Hazy		Driz	zle	R	ain Storr
Temperati	ure 🛂 °C Humidity 🔙 High 📝 Modera	tc [Lov	×		
Wind	Calm Light Breeze Strong					
GENERAL		 	/1,,			
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP I.5	Has a copy of the most update 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?		/	<u> </u>		
*	1	1)	·		
AIR QUAL	ITY					
Ref.	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, do the contractors notify EPD of the change?		/			
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. 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: \$ch 18	Are stockpiles of dusty materials antirely covered with impervious sheets or sholtered 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
	Coment and dry pulverized fuel ash (PFA)					
Cap311R: Sch 15(3)	Are the storage siles 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?	/				
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 coment, 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 coment 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: Sob 21(2) EM&A: Al	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/				
Cap311R: Sch 21(I)	Is every vehicle whose-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 helt 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 stookpiling 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 coment and dry PFA, wented by water spray system?	1				
EM&A: A2	Are all the receiving hoppiers enclosed on three (3)sides up to 3m above unloading point?	/				
-						

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Miscellaneous					
Cap311R: Sch 16	Are completed carthworks sealed and hydrosceded 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	NA	Yes	No	Unk	Remarks
	Dredged Materials				,	
WMP EM&A: E3	Does the appropriate contractor possess valid dumping pannits for dredged marine mud and have them available for inspection?	1				
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/			•	
EM&Ai E3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					
WMP 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	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	1				
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		1			
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	1				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse					
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP	Is general refuse stored within receptacles and separated from chemical wastes?	1				
WMP	Is the refuse disposed of regularly and properly?		/			
WMIT:	Are burning of refuse at site and dumping at sea prohibited?	J	1			1
	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)?	/	The same of the sa			

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks		
WDO	Plas the Contractor been registered as a chemical waste producet?							
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 Waster?							
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;	/						
	(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
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?					
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?	/				
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?					
PN1/94	Are open stockpiles of ponetruction materials (e.g., aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, sell, slit or debris into the drainage system?					
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?					
	Groundwater	 				
PN1/94	Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?			l 	<u> </u>	

Ref	Checklist Condition	N/A.	Yes	No	Unk	Remarks
· · · · · · · · · · · · · · · · · · ·	Boring and Drilling Water				1	
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the waste-water discharged into storm drains via silt removal facilities?					
	Wheel Washing Water					
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?		/			

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:	Are working programmes school	uled to minimize noise nuisance?					
EM&A: C1	Are construction works or equip nuisance?	oment sited to minimize noise					
em&a: Ci	Are all plant and equipment ma conditions?	intained in good operating		_			
EM&A: C1/GP	Is idle equipment turned off or t						
EM&A: CI	Are methods of working devises nuisance?	d and arranged to minimize poise		/			
EM&A: C1)	Are construction works carried nuisance?	out in a manner to minimize noise		/			
EM&A: C2		during Sunday's and public lowing measures adopted? se barriers at noise sources or ered mechanical equipment to less		/			
EM&A: C3	To mitigate night time construct equipped with silencers or muff	rion noise, is dredging equipment lers?	/				
NCO	Are valid construction noise per inspection?	units, if required, available for		1			
NCO	Are conditions of construction relevant part(s) of the works im	noise permits, if any, for the plemented accordingly?		/			
NCO	Are valid noise emission labels held percussive breakers?	fixed at air compressors and hand	3				
		☐ Traffic	Ø	Consti	ructio	n activ	ities inside the
	Major noise source(s)	Construction activities outside the site	Others				

Abbreviation			
VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk:	Varied Environmental Permit Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance Practice Note for Professional Persons (Countment)	NCO: WDO:	
Remark			
÷	Wil		
			-
Signatures			
ET Member	Contractor's Repres	sentat:ve	

/---

(Name in Block letters:

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection	ection date 31/3/14 Time 15:00 Inspected By ET: Carry Wong Contractor: Pourse Contractor:								
Site	LMX- Side Formation		Conc	acto	ye.	not de Con			
Veather									
Condition	Sunny Fine Overcast Hazy		Driz	zle [R	ainSto			
Temperati	ure 27°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	Has a copy of the most update Environmental Pennit been displayed at all vehicular site entrances/exits for public information?		/						
∨EP 1.6	Is a copy of BIA report kept in Engineers' and Contractors' offices on site?		/						
AIR QUAL	Checklist Condition	N/A	Yes	No	Unk	Remarks			
	General Requirements	L		L					
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?		1						
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						
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?		1						
	Stockpiling of dusty materials								
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious shoots 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 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 coment or dry PFA stored in a closed silo fitted with a high-level alarm?	1				
Cap311R: Sch 17	Are the coment, 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				,	
Csp311R: 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 I 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?	1				
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 scaled 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 EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		İ						
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/							
em&A: E3	Are wastes disposed of at licensed sites?	/							
	Construction Waste and Excavated Materials								
wmp em&a: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	/			i				
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/							
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/						
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/						
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	1							
EM&A: E3	Are wastes disposed of at themsed sites?	/		!					
	General refuse								
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/							
WMP	is general refuse stored within receptacies and separated from chemical wastes?	/							
WMP	Is the refuse disposed of regularly and properly?		/						
WMP	Are burning of refuse at site and dumping at sea prohibited?		-/	Ľ					
	Chemical Waste				,				
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Wasto Disposal (Chemical Wasto) (General Regulation)?	/				·			

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks		
W/DO	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?	/						
ем&л: 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:	Are wastes transported by enclosed containers or covered tracks?	/						
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:	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
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?	/				
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	1				
PN1/94	Are open stockpiles of construction materials (e.g. aggregates, sand and fill material) on site covered with tarpaulin or similar fibric during rainstorms? Are measures taken to provent the washing away of construction materials, soil, silt or debris into the drainage system?	/				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	/				
	Croundwater	 		!		
PN1/94	Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?		į	J —		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water					
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Wheel Washing Water		1	<u> </u>		
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?		/			

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
EΜ&Λ:	Are working programmes schedu			/			
EM&A: C1	Are construction works or equipmuisance?	ment sited to minimize noise		/			
EM&A: Cl	Are all plant and equipment main conditions?	ntsined in good operating		/			
EM&A: C1/GP	Is idle equipment turned off or th			/			
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise		1			
EM&A: C1)	Are construction works carried on nuisance?	ut in a manner to minimize noise		/			
EM&A: C2	To mitigate construction noise di holidays, is either one of the foli- a) Mitigation by portable noise b) Rescheduling of some powe sensitive time periods?		/				
EM&A: C3	To mitigate night time constructi equipped with silencers or muffle	on noise, is dradging equipment ers?	/				
NCO	Are valid construction noise per inspection?	nits, if required, available for		1			
NCO	Are conditions of construction re relevant part(s) of the works imp	oise permits, if any, for the lemented accordingly?		1			
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?			/			
		Traffic	Ø	Const	ructio	n activ	ities inside the
	- Major poise source(e)	Construction activities		***			

Abbreviation

VEP: WMP:

Varied Environmental Permit

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

Cap311R: Cap311O: Cap311: PN1/94: Unk:

Unknown

Varied Environmental Permit

Waste Management Plan

APC (Construction Dust) Regulation

APC (Open Burning) Regulation

Air Pollution Control Ordinance

Practice Note for Professional Persons (Construction Site Drainage)

Remark			
Nil			

Signatures

ET Member

Contractor's Representative

(Name in Block letters:

(Name in Block letters:

11th November 2002