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 $5/11/0^2$ Time $15>00$ Inspect | ed By | | t-not | C.T | -Lee |
|-----------------------|--|--------|---------|--------------------|---|---|
| Site | LMX - Site Formation | | Con | uacı | or. De | nnis Ling |
| Weather | · | | | | | |
| Condition | Sunny Fine Overcast Hazy | | Driz | zle | R | ain Sto |
| Temperatu | re C Humidity High Moderat | te | Lov | W | | |
| Wind | Calm Light Breeze Strong | | 1 | | | |
| 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? | | | - 1 - 1 - 40 | : i i : : : : : : : : : : : : : : : : : | |
| VEP 1.6 | Is a copy of EIA report kept in Engineers' and Contractors' offices on site? | | 1/ | | | |
| AIR QUALI Ref. | Checkdist Condition | N/A | Yes | No | Unk | Remarks |
| • • • | General Requirements | . /r . | | | .d. | |
| 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? | | | - | (57 30) Back 9 | ें क्षेत्रक के हैं। क्षेत्रक के र |
| 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 | l | <u></u> | L | L | <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 | | | | | |
| 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? | | | | | |
| 4-1 | 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? | / | | | | 7 |
| 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? | | | | े No. 14 र क्वें देश | · · · · · · · · · · · · · · · · · · · |
| 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> | | | | |
| TOTAL. | Are all the receiving hoppers enclosed on three (3)sides up to 3m | | | | | |
| EM&A: A2 | above unloading point? | / | l | l | 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? | 1 | | | | |
| 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 | Remar | ks |
|-----------------|---|----------|----------|------------|---------|-------|----|
| | 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 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? | 1 | 4.45 | | | | |
| | 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>-</i> | | , 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? | | | 3 S 3 S | | | |
| WMP | Are the remaining unsuitable excavated materials disposed of at the public filling areas? | 1600 | 31.34 | 201 | # CF-TE | | |
| EM&A: E3 | Are wastes disposed of at licensed sites? | / | | 7 | | | |
| | General refuse | <u> </u> | <u>[</u> | l | | L | |
| 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? | 7 | | | | | |
| 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 | -L | l | · | 1 | |
| 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; | / | 1 | | | |
| | (2) reusable / recyclable materials; | 1 | | | | |
| | (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? | / | * . | 77 | Ta ar | · · · · · · · · · · · · · · · · · · · |

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WATER QUALITY

| Ref | Checklist Condition | N/A | Yes | No | Unk | Remarks |
|--------|---|-------|--------------------|---------|-------------|--|
| | Surface Run-off | | | / | <u> </u> | <u> </u> |
| PN1/94 | Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly? | 1 | | | e se l | |
| 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 dramage like intercepting channels provided where necessary? | · /2. | e de egister pr | 2 4 74 | | |
| 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? | | Ş | e facto | Francisco (| |
| 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? | / | • | | | ************************************** |
| PN1/94 | Groundwater 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 | | | | | |
| 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? | | / | | | |

| 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? | 1 | ľ | | | |
| 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"? | | / | ুন বৰ্গন | ~ 5. | |
| 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 | uled to minimize noise nuisance? | | / | | | |
| EM&A: C1 | Are construction works or equip nuisance? | ment sited to minimize noise | | / | | | |
| EM&A: Cl | Are all plant and equipment mail conditions? | ntained in good operating | | / | - | | |
| EM&A: C1/GP | Is idle equipment turned off or the | nrottled down? | | / | - | | |
| EM&A: C1 | 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 | holidays, is either one of the follar) a) Mitigation by portable noise | -, | | | | ÷ | |
| 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 no relevant part(s) of the works imp | | | / | | | |
| NCO | Are valid noise emission labels f held percussive breakers? | ixed at air compressors and hand | / | | | | |
| | | ☐ Traffic | 团 | Consti site | uction | ı activi | ities inside the |
| | Major noise source(s) | Construction activities outside the site | | Others | <u> </u> | | |

| Abbreviation | | | | | |
|--|---------------------------------------|---|--------------|---|--|
| VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk: | APC (Open Burni Air Pollution Cont | nt Plan n Dust) Regulation ng) Regulation | NCO: WDO: | EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Orainage) | |
| Remark | | | | <u> </u> | |
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| Signatures | | | ···· | | |
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| ET Member | | Contractor's Represe | entative | | |
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| | | Tame in Block lette | 40. | | |

11th November 2002

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

| Inspection d | ate 12/11/03 Time 15 200 Inspect | ed By | ET: | | | Lee |
|-----------------------|--|--|---------------|--|---|---|
| Site | LMX-Site Formation | | Cont | racto | or: M | lk thi |
| Weather | · | | | | ****** | |
| Condition | Sunny Fine Overcast Hazy | | Driz | zle | R | ain Storm |
| Temperatur | re 25°C Humidity High Moderat | te _ | Lov | ٧ | | |
| Wind | Calm Light Breeze Strong | | ŀ | | | |
| GENERAL | | • • | | | 7 | |
| 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? | | | r. (). of. | 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| VEP 1.6 | Is a copy of EIA report kept in Engineers' and Contractors' offices on site? | | / | | | |
| | | | The second of | 1 1 | te e | |
| AIR QUALI | TY | en e | ye | Typi. | | |
| Ref. | Checklist Condition | N/A | Yes. | No | Unk | Remarks |
| | General Requirements | Advisor . | | | 1-6 | |
| 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? | 7714 77161 | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | 6 (PD) | वे । कुछ्डिक के सम्बद्धि किरोक्षक कर् |
| 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 | I | l | <u> </u> | 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 | N | Uni | 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 | 1 | 1 | <u> </u> | | <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 | - 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: 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? | | / | | | |
| 76 600 500 500 | Transfer of dusty materials using a belt conveyor system | | | لـــا | | |
| 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? | | 1977 11 | | Complete St | en e |
| Cap311R: Sch 20(3) | Is a belt scraper or equivalent device installed at the head pulley of severy conveyor? Is the belt scraper equipped with bottom plates according to similar means to prevent falling of materials from the return | स्त्र है थ स्त्र है थ | <u>\$1,5,4+1.6</u> -(0,75%;\$0) 43: 4.6 4; 1 | | 0 25 12 0 25 12 | |
| | belts? | | | | | |
| Cap311R: Sch 20(4) | belts? Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m? | / | | | | |
| Cap311R: | belts? Are stockpiling conveyors equipped with level adjusting | / | | | • | |
| Cap311R: | Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m? | / | | | | |
| Cap311R: Sch 20(4) | Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m? Concrete batching plant Are the loading, unloading, handling, transfer or storage of any | 1 | | | | |
| Cap311R: Sch 20(4) EM&A: A2 EM&A: | Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m? Concrete batching plant Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system? Are dusty materials, except cement and dry PFA, wetted by water | | | | | |

| 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 | | | | | |
| I&A: E3 | Does the appropriate contractor possess valid dumping permits 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&A: E3 | Are wastes disposed of at licensed sites? | **. !\$;**! | 3: 3: 0 : 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: | | | |
| | Construction Waste and Excavated Materials | | 34 - 3 ⁵ | | | |
| 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? | | , chapter the | ÷ | | • |
| WMP | Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection? | | | | er ster | |
| 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? | 3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4 | 24 / C | 1. 1 334 | | |
| WMP | Are the remaining unsuitable excavated materials disposed of at the public filling areas? | 1537.7 | | 17. | 457-2 | 101.4. |
| EM&A: E3 | Are wastes disposed of at licensed sites? | / | Log area | **** | | |
| | 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)? | 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? | / | | | | |
| 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 | · · · · · · · · · · · · · · · · · · · | l | | <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; | / | I . | | | |
| | (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? | 11.64 | 5 · 1 · 4 | est of the | Beach | |

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WATER QUALITY

| Ref | Checklist Condition | N/A | Yes | No · | Unk | Remarks |
|-----------|---|-----|-------------|-------|----------------|---------|
| | Surface Run-off | | | 176.7 | Title 2 | |
| PN1/94 | Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly? | / | 2 | | 2 Gar 1 | |
| PN1/94 | Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out | | 2.414 | | \$ 133°58 | . , |
| 1 | immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary? | /. | 1751 | | ir sn: muli | |
| PN1/94 ** | | / | D-MATTER TO | | *** | |
| 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? | ./. | | | | |
| PN1/94 | Groundwater Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities? | 1 | | | | |

| Ref | Checklist Condition | N/A | Yes | No | Unk | Remarks |
|--------|--|-----|--------------|----|-----|----------|
| | Boring and Drilling Water | 1 | | | | <u> </u> |
| 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 | | | | |
| 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"? | · · | 1 | ો સમા | e a | The Landson |
| EM&A: G3 | Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms? | / | | | 2 g 2 | |

NOISE

| Ref | Checklist Condition | | N/A | Yes | No | Unk | Remarks |
|----------------|--|---|-----|----------------|----------|--------|-----------------|
| EM&A: Cl | Are working programmes sched | luled 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 mai conditions? | ntained in good operating | | 7 | | | |
| EM&A: C1/GP | Is idle equipment turned off or t | hrottled down? | | / | | | |
| EM&A: C1 | 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 | To mitigate construction noise d holidays, is either one of the foll a) Mitigation by portable nois b) Rescheduling of some powers sensitive time periods? | uring Sunday's and public owing measures adopted? e barriers at noise sources or ered mechanical equipment to less | | / | | | |
| EM&A: C3 | To mitigate night time construct equipped with silencers or muffl | ion noise, is dredging equipment ers? | | | Ť | | |
| NCO | Are valid construction noise per inspection? | mits, if required, available for | | / | | | |
| NCO | Are conditions of construction n relevant part(s) of the works imp | oise permits, if any, for the elemented accordingly? | | 7 | | | |
| NCO | Are valid noise emission labels in held percussive breakers? | fixed at air compressors and hand | | | | | |
| . 1 | Major noise source(s) | ☐ Traffic | | Constr site | uction | activi | ties inside the |
| | | Construction activities outside the site | | Others | <u>.</u> | | |

Abbreviation VEP: Varied Environmental Permit Waste Management Plan WMP: EM&A: EM&A Manual (Construction Phase) Cap311R: APC (Construction Dust) Regulation Noise Control Ordinance Waste Disposal Ordinance NCO: Cap3110: Cap311: APC (Open Burning) Regulation WDO: Air Pollution Control Ordinance Practice Note for Professional Persons (Construction Site Drainage) PN1/94: Unk: Unknown Remark Signatures ET Member Contractor's Representative

11th November 2002

ne in Block letters:

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

| Inspection d | ate 19/11/03 Time 15:00 Inspect | ed By | ET: | | | - Lee |
|-----------------------|--|--|--|--|--------------------|--|
| Site | LMX-Site Formation | | Cont | racto | or: 10_ | Kelni |
| Weather | | | | | | |
| Condition | Sunny Fine Overcast Hazy | | Driz | zle | R | ain Storm |
| Temperatu | re 14°C Humidity High Moderat | c _ | Lov | v | | |
| Wind | Calm Light Breeze Strong | | i | | | |
| 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? | | | ं () घ | | |
| VEP 1.6 | Is a copy of EIA report kept in Engineers' and Contractors' offices on site? | | îd. | | 44 . | |
| | | | · 44 | | karanga Karanga | |
| AIR QUALI | The state of the s | en renne i de les en en menere en | an management to the state of t | en e | | |
| Ref. | Checklist Condition | N/A | Yes. | No | Unk | Remarks |
| <u> </u> | 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? a notified the change? |) P | | は地域と | GYMO Kati | देशे इ तिकादिकास्तर्भ इतिकादिका |
| 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 | l | | · | | |
| 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 | Ye | s | No U | nk 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? | / | | | | |
| | Loading, unloading or transfer of dusty materials | · | | | <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: | Is every vehicle wheel-washed by the wheel washing facilities to | | - 111 | _ | | |
| Sch 21(1) | 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> | | 1 100 11 10 |
| 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? | | | | 3.7.5 | A TOUR |
| Cap311R: Sch 20(3) | CHOTH COMMENCE In the held manner a series | nicos | <u>süleszi</u> es sékto en elékit | in the | STATE OF | |
| Cap311R: Sch 20(4) | Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m? | | | • | | |
| | Concrete batching plant | ــــــــــــــــــــــــــــــــــــــ | | | l | L |
| 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? | ابرو | | | | |
| EM&A: A2 | Are all the receiving hoppers 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 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 | Uak | Remarks |
|-----------------|---|----------|--|------|-----|-------------------|
| : | Dredged Materials | | : | • | | |
| ''MP &A: E3 | Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection? | | 7 | | | |
| WMP EM&A: E3 | Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection? | 1 | | | | • |
| EM&A: E3 | Are wastes disposed of at licensed sites? | 37 (1.7) | aravi, va V | | | |
| | 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? | / | , da en trois | - 14 | | |
| WMP | Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection? | / | | | | es, statis eet je |
| 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? | 34 | 22.0 /s 36 (07.0) | 14 | | |
| WMP | Are the remaining unsuitable excavated materials disposed of at the public filling areas? | | | 90 c | *** | |
| EM&A: E3 | Are wastes disposed of at licensed sites? | / | A STATE OF THE STA | की र | | |
| | 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? | / | | 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 | <u> </u> | L | 11 | | |
| 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; | / | 1 | | | |
| | (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? | 10,100 | -y 342 | 12.1 | ur 45 | 4, |

A SERVICE AND A

WATER QUALITY

| Ref | Checklist Condition | N/A | Yes | No | Unk | Remarks |
|-----------|---|-----|-------|----------|---------------|---------------|
| | Surface Run-off | | | . , | 0737 | |
| PN1/94 | Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly? | / | | | 2 8/2 3 | |
| 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 | | / 3 | Tak | \$ 055 | in the second |
| | erosion caused by rainstorms? Is appropriate dramage like intercepting channels provided where necessary? | 167 | T's P | | anuis muis | |
| 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? | / | 2.000 | is large | - | |
| 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? | / | | | | |
| PN1/94 | Groundwater | | | | | |
| F141/94 | 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 | | | | | |
| 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 manunals? | 1 | 1 | | | |
| 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"? | • • इन्स्या स | \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ | 11.19 49 | 24. | 1. 1. 18 + 2. |
| EM&A: G3 | Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms? | / | | | | |
| | | <u> </u> | | | | |

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 | hrottled down? | | | | | |
| EM&A: C1 | 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 | To mitigate construction noise d holidays, is either one of the foll a) Mitigation by portable nois b) Rescheduling of some powe sensitive time periods? | owing measures adopted? | | / | | | |
| EM&A: C3 | To mitigate night time construct equipped with silencers or muffle | on noise, is dredging equipment ers? | | • | ` | | |
| NCO | Are valid construction noise per inspection? | nits, if required, available for | | | | | |
| NCO | Are conditions of construction no relevant part(s) of the works imp | oise permits, if any, for the lemented accordingly? | | 7/ | | | |
| NCO | Are valid noise emission labels fineld percussive breakers? | ixed at air compressors and hand | / | | | | |
| | Major noise source(s) | ☐ Traffic | | Constr | uction | activi | ties inside the |
| | tatalor noise sonice(2) | Construction activities outside the site | | Others | | | |

Abbreviation VEP: Varied Environmental Permit WMP: Waste Management Plan EM&A: EM&A Manual (Construction Phase) APC (Construction Dust) Regulation APC (Open Burning) Regulation Cap311R: Noise Control Ordinance NCO: Cap3110: WDO: Waste Disposal Ordinance Cap311: PN1/94: Air Pollution Control Ordinance Practice Note for Professional Persons (Construction Site Drainage) Unk: Unknown Remark Signatures ET Member Contractor's Representative ne in Block letters:

11th November 2002

C.F. Lee

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

| Inspection | date 26/11/03 Time 15.00 Inspect | ed By | ET: | · · | Hon | <u> </u> |
|----------------------|--|-----------------------|------|-------|------|----------|
| Site | LHX-SITE FORMATION | | Com | Tacio | n. D | EN CHAN |
| Veather | | | | | | |
| Condition | | | Driz | zle [| Ra | ain Sto |
| Temperat | ure \(\tau \) C Humidity High Moderate Calm Light Breeze Strong | ι ε [<u>/</u> | | • | | |
| | | | | | | |
| GENERAL | | | | | | |
| | Checklist Condition | N/A | Yes | No | Unk | Remarks |
| Ref. | - | N/A | Yes | No | Unk | Remarks |
| GENERAL Ref. VEP 1.5 | Checklist Condition Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public | N/A | Yes | No | Unk | Remarks |
| Ref. VEP 1.5 | Checklist Condition Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information? Is a copy of EIA report kept in Engineers' and Contractors' offices on site? | N/A | Yes | No | Unk | Remarks |
| Ref. VEP 1.5 | Checklist Condition Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information? Is a copy of EIA report kept in Engineers' and Contractors' offices on site? | | / | | Unk | |

| Ref. | Checklist Condition | N/A | Yes | No | Unk | Remarks |
|-----------------------|--|---------------------|-----|-----|------------------------------------|---|
| | General Requirements | , peru | | • | | |
| 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? | Z Potocky Stript | 1 | 大学の | £. \$2,7 30. \$1344 € | i Postalis de la composition della composition d |
| 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? | 1 | | | | |
| | Construction Sites | | 1 | | | |
| EM&A: | 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 | Uak | 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? | 1 | | | ٠ | |
| | 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? | 6 | : | | | · |
| EM&A: A1 | Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission? | | | | | |
| -1 | Use of vehicles | | ٠ ٠ ٠ | | | • • • |
| Cap311R: Sch 21(2) EM&A: | Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting? | | | | | |
| A1 | the control of the first the | 3 .E 0° 3 € -33 | | ٠. | Vand | |
| 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? | | 1 | | | · |
| | Transfer of dusty materials using a belt conveyor system | <u> </u> | | | | <u> </u> |
| Cap311R: Sch 20(1) | Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides? | | | | . 159. j | |
| Cap311R: Sch 20(2) | Is every transfer point between any two-belt conveyors totally enclosed? | | and the same | | | |
| 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 are or similar means to prevent falling of materials from the return belts? | 3.0 | 对如此 (1985年) | 1. A. | e en e | |
| 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? | 6. | | · | | |
| 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? | | · | \dashv | | |

| 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? | | | | | |
| 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 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? | 1 | | | · | • |
| EM&A: E3 | Are wastes disposed of at licensed sites? | 1 | and large Book | 1.5 j | | |
| | 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? | | Tuyik e n ina | | | |
| WMP | Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection? | | | | | ang nghalang |
| WMP | Is suitable concrete waste/excavated material used for on-site reclamation/filling works? | , Ý. | 4 | - | | |
| WMP - | Are the used formworks reused as far as possible before being disposed of in a landfill site? | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 | | and Andrew States Andrews | |
| WMP | Are the remaining unsuitable excavated materials disposed of at the public filling areas? | -5-7° | | | | |
| EM&A: E3 | Are wastes disposed of at licensed sites? | | Section 1 | वर्त .श., | * : | |
| . | General refuse | | <u> </u> | | · | |
| WMP | Has the Contractor maintained a disposal record for general refuse and made it available for inspection? | 1 | | | | |
| WMP | Is general refuse stored within receptacles and separated from chemical wastes? | 1 | | | | |
| WMP | is the refuse disposed of regularly and properly? | | / | | | |
| WMP | Are burning of refuse at site and dumping at sea prohibited? | | ĽZ | | | |
| | 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? | 1 | | | | |
| EM&A: E3 | Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection? | 1 | | | | |
| 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 | I | | | | |
| 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; | / | 1 | | | <u> </u> |
| | (2) reusable / recyclable materials; | •/ | | | | , |
| | (3) un-reusable / non-recyclable waste for landfill disposal. | | 7.4 | _ | | ··· |
| EM&A: E3 | Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained? | | 98 /43 4 | | មាន () | |

WATER QUALITY

| WATER (| QUALITY | | | : | gentrale Kanada | 1 |
|------------|--|-----|--|------|--------------------|---------|
| Ref | Checklist Condition | N/A | Yes | Ne | Unk | Remarks |
| | Surface Ran-off | | | | řáti | |
| PN1/94 | Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly? | / | | | Dakin Lugar | to yet |
| 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 accessary? | 1. | ************************************** | | | |
| PN1/94 *** | | 7 | - | **** | | |
| 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? | 1 | | | | - |
| 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? | 1 | | | | |
| PN1/94 | Groundwater Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities? | / | | | | |

<u>*</u>

#1 #14

| Ref | Checklist Condition | N/A | Yes | No | Unk | Remarks |
|--------|---|-----|-----|----|-----|---------|
| _ | Bering 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?" | | İ | | | |
| | 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? | | 1 | | | |
| 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"? | e de la s | | 1.15 (2) | | Turk Turk Turk An |
| 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? | | 1 | | | |
| EM&A: Cl | Are construction works or equip nuisance? | ment sited to minimize noise | | | | | |
| EM&A: CI | Are all plant and equipment mai conditions? | ntained in good operating | | | | | |
| EM&A: CI/GP | Is idle equipment turned off or the | brottled down? | | | | | |
| EM&A: Ci | Are methods of working devised nuisance? | and arranged to minimize noise | | / | | | |
| EM&A: C1) | Are construction works carried of nuisance? | out in a manner to minimize noise | | / | | | |
| EM&A: C2 | 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? | owing measures adopted? | | / | | ा इ.स. | |
| EM&A: C3 | To mitigate night time construct equipped with silencers or muffl | ion noise; is dredging equipment or ers? | / | | | | |
| NCO | Are valid construction noise per inspection? | mits, if required, available for | | / | | | |
| NCO | Are conditions of construction n relevant part(s) of the works imp | | | 11/1 | | | |
| NCO | Are valid noise emission labels held percussive breakers? | fixed at air compressors and hand | | | | | |
| | | ☐ Traffic | Construction activities inside the site Others | | | | |
| | Major noise source(s) | Construction activities | | | | | |

Abbreviation Varied Environmental Permit VEP: WMP: Waste Management Plan EM&A: EM&A Manual (Construction Phase) APC (Construction Dust) Regulation Cap311R: NCO: Noise Control Ordinance APC (Open Burning) Regulation Cap311O: WDO: Waste Disposal Ordinance Air Pollution Control Ordinance Cap311: PN1/94: Practice Note for Professional Persons (Construction Site Drainage) Unk: Unknown Remark Signatures ET Member Contractor's Representative ae in Block letters: (Name in Block letters:

11th November 2002