

Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange

Inspection Date: 5<sup>th</sup> September 2007

Inspected By: Keith Chau

Time: 14:30

Weather Condition: Fine

Participants: Contractor –Jeffery Tang; ER – Mr Leung

A	General	N/A or not observed	Yes	No	Remarks / Photo
A1	Is the Environmental Permit displayed at the entrances / exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B	Air Quality	N/A or not observed	Yes	No	Remarks / Photo
B1	Is open burning avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B2	Are completed earthworks sealed as soon as practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B3	Are vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B4	Are plant and equipment well maintained? (i.e. without black smoke from powered plant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B5	Any remedial action undertaken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B6	Observable dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Loading/ unloading of materials		
		<input checked="" type="checkbox"/> Vehicle/ Equipment Movements	<input type="checkbox"/> Others:		
B7	Are unpaved areas watered regularly to avoid dust generation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B8	Are dusty material covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B9	Are dusty materials sprayed prior to loading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B10	Odorous materials immediately covered and promptly removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B11	Is generation of dust avoided during loading / unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B12	Are loaded dump trucks covered appropriately?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B13	Are wheel washing facilities provided at all site exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B14	Are there enclosures around the main dust-generating activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C	Noise	N/A or not observed	Yes	No	Remarks / Photo
C1	Are all plant and equipment well maintained and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C2	Is idle equipment turned off or throttled down?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C3	Are powered mechanical equipment covered or shielded by acoustic materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C4	Are silenced equipment used where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C5	Are noise barriers provided to protect Kwu Tung Road NSRs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C6	Do air compressors have valid noise labels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C7	Do compressors operate with doors closed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C8	Major noise source(s):	<input checked="" type="checkbox"/> Traffic			
		<input checked="" type="checkbox"/> Construction activities inside of site			
		<input type="checkbox"/> Construction activities outside of site			
		<input type="checkbox"/> Others:			

<b>D Water Quality</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
D1	Is drainage system adequate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D3	With silt retention pond?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D4	Do permanent drainage channels have: Sediment basin?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D5	Traps and baffles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D6	Is groundwater pumped out discharged via sediment traps / tanks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D7	Are there sediment tanks for settling runoff prior to disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D8	Constructed from pre-formed individual cells?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D9	Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D10	Free from silt and sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D11	Are there oil interceptors in drainage system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D12	Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D13	Bypass to prevent flushing during periods of heavy rain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D14	Is drainage system well maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D15	Is exposed earth stabilized after earthworks have been completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D16	Are exposed slope surfaces covered (by tarpaulin or other means)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D17	Are open stockpiles of more than 50 m <sup>3</sup> covered during rainstorm?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D18	Are manholes covered and sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D19	Toilet that connects to foul sewer or chemical toilets provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D20	Is debris and rubbish on site collected and disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D21	Is wastewater discharge license available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D22	Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Rainy Season</u>					
D23	Sediment control measures inspected and maintained after rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>E Waste / Chemical Management</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
<u>General Refuse</u>					
E1	Accumulation avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E2	Receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E3	Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Chemical Waste / Waste Oil</u>					
E4	Stored properly in designated area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E5	Labelled properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E6	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E7	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

<b>E Waste / Chemical Management</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
<u>Chemical / Fuel Storage Area</u>					
E8	Is storage area bunded?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E9	Adequate bund capacity? (>110% of the largest tank)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E10	Are storage areas provided with locks and located on sealed areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Construction Waste</u>					
E11	Reused where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E12	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears uncontaminated? (colour, odour)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E16	If suspected contaminated, appropriate procedures followed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>F Environmental Complaint</b>					<b>Remarks</b>
F1	Number of environmental complaint received from <u>30/8/2007</u> to <u>5/9/2007</u>			0	
<b>G General Housekeeping</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note. 1
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>H Landscape and Visual</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
H1	Are retained trees protected by fencing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H2	Is the work site confined within site boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H3	Is damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>I Land Contamination</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
I1	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I3	Are the stockpiles of contaminated soil covered appropriately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes / Issues Recorded On Site:**


Stagnant pool was found near the RE site office at Division N1.

**Corrective Actions – Mitigation Measures Implemented or Proposed (if any):**

The contractor was reminded to remove the stagnant pool as soon as possible.

Inspected by: Chau Tsz Wing

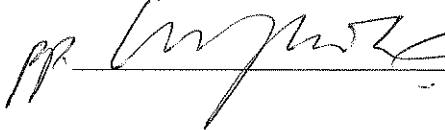
Title: ET - Environmental Technician

Signature: 

Date: 7<sup>th</sup> September 2007

Reviewed and approved by: Susana Bezy

Title: Environmental Team Leader

Signature: 

Date: 7<sup>th</sup> September 2007

Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange

Inspection Date: 12<sup>th</sup> September 2007 Inspected By: Keith Chau  
 Time: 14:30 Weather Condition: Sunny  
 Participants: Contractor –Jeffery Tang; ER – Mr Yau

A	General	N/A or not observed	Yes	No	Remarks / Photo
A1	Is the Environmental Permit displayed at the entrances / exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>B</b>	<b>Air Quality</b>	<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
B1	Is open burning avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B2	Are completed earthworks sealed as soon as practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B3	Are vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B4	Are plant and equipment well maintained? (i.e. without black smoke from powered plant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B5	Any remedial action undertaken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B6	Observable dust source(s): <input type="checkbox"/> Wind erosion <input checked="" type="checkbox"/> Vehicle/ Equipment Movements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Loading/ unloading of materials Others:
B7	Are unpaved areas watered regularly to avoid dust generation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B8	Are dusty material covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B9	Are dusty materials sprayed prior to loading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B10	Odorous materials immediately covered and promptly removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B11	Is generation of dust avoided during loading / unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B12	Are loaded dump trucks covered appropriately?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B13	Are wheel washing facilities provided at all site exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B14	Are there enclosures around the main dust-generating activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>C</b>	<b>Noise</b>	<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
C1	Are all plant and equipment well maintained and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C2	Is idle equipment turned off or throttled down?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C3	Are powered mechanical equipment covered or shielded by acoustic materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C4	Are silenced equipment used where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C5	Are noise barriers provided to protect Kwu Tung Road NSRs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C6	Do air compressors have valid noise labels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C7	Do compressors operate with doors closed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C8	Major noise source(s): <input checked="" type="checkbox"/> Traffic <input checked="" type="checkbox"/> Construction activities inside of site <input type="checkbox"/> Construction activities outside of site <input type="checkbox"/> Others:				

<b>D Water Quality</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
D1	Is drainage system adequate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D3	With silt retention pond?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D4	Do permanent drainage channels have: Sediment basin?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D5	Traps and baffles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D6	Is groundwater pumped out discharged via sediment traps / tanks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D7	Are there sediment tanks for settling runoff prior to disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D8	Constructed from pre-formed individual cells?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D9	Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D10	Free from silt and sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D11	Are there oil interceptors in drainage system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D12	Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D13	Bypass to prevent flushing during periods of heavy rain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D14	Is drainage system well maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note. 1
D15	Is exposed earth stabilized after earthworks have been completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D16	Are exposed slope surfaces covered (by tarpaulin or other means)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D17	Are open stockpiles of more than 50 m <sup>3</sup> covered during rainstorm?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D18	Are manholes covered and sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D19	Toilet that connects to foul sewer or chemical toilets provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D20	Is debris and rubbish on site collected and disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D21	Is wastewater discharge license available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D22	Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Rainy Season</u>					
D23	Sediment control measures inspected and maintained after rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>E Waste / Chemical Management</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
<u>General Refuse</u>					
E1	Accumulation avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E2	Receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E3	Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Chemical Waste / Waste Oil</u>					
E4	Stored properly in designated area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E5	Labelled properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E6	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E7	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

E Waste / Chemical Management		N/A or not observed	Yes	No	Remarks / Photo
<u>Chemical / Fuel Storage Area</u>					
E8	Is storage area bunded?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E9	Adequate bund capacity? (>110% of the largest tank)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E10	Are storage areas provided with locks and located on sealed areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Construction Waste</u>					
E11	Reused where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E12	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears uncontaminated? (colour, odour)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E16	If suspected contaminated, appropriate procedures followed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>F Environmental Complaint</b>					<b>Remarks</b>
F1	Number of environmental complaint received from <u>6/9/2007</u> to <u>12/9/2007</u>			0	
<b>G General Housekeeping</b>		N/A or not observed	Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note. 2
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>H Landscape and Visual</b>		N/A or not observed	Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H2	Is the work site confined within site boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H3	Is damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>I Land Contamination</b>		N/A or not observed	Yes	No	Remarks / Photo
I1	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I3	Are the stockpiles of contaminated soil covered appropriately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes / Issues Recorded On Site:**

1. Litters have accumulated in the U-channel near Fanling Highway at M2 area
2. Rain water was seen accumulated in a broken water-filled barrier under the abutment at N1 division.

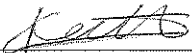
Other observation

Piping connection to the sedimentation tank (near site office) was temporary detached from the pump due to temporary works. The contractor advised that they will reconnect the pipe to the sedimentation tank immediately after the temporary works.

**Corrective Actions – Mitigation Measures Implemented or Proposed (if any):**

1. The contractor was reminded to remove the litters in the U-channel and maintain the drainage system properly.
2. The contractor was reminded to cover the container to prevent accumulation of stagnant water.

Inspected by: Chau Tsz Wing Title: ET - Environmental Technician

Signature:  Date: 14<sup>th</sup> September 2007

Reviewed and approved by: Susana Bezy Title: Environmental Team Leader

Signature:  Date: 14<sup>th</sup> September 2007



Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange

Inspection Date: 19<sup>th</sup> September 2007 Inspected By: Keith Chau  
 Time: 14:30 Weather Condition: Sunny  
 Participants: Contractor –Jeffery Tang; ER – Mr Lau

A	General	N/A or not observed	Yes	No	Remarks / Photo
A1	Is the Environmental Permit displayed at the entrances / exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>B</b>	<b>Air Quality</b>	<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
B1	Is open burning avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B2	Are completed earthworks sealed as soon as practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B3	Are vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B4	Are plant and equipment well maintained? (i.e. without black smoke from powered plant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B5	Any remedial action undertaken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B6	Observable dust source(s): <input type="checkbox"/> Wind erosion <input checked="" type="checkbox"/> Vehicle/ Equipment Movements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Loading/ unloading of materials Others:
B7	Are unpaved areas watered regularly to avoid dust generation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B8	Are dusty material covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B9	Are dusty materials sprayed prior to loading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B10	Odorous materials immediately covered and promptly removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B11	Is generation of dust avoided during loading / unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B12	Are loaded dump trucks covered appropriately?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B13	Are wheel washing facilities provided at all site exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B14	Are there enclosures around the main dust-generating activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>C</b>	<b>Noise</b>	<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
C1	Are all plant and equipment well maintained and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C2	Is idle equipment turned off or throttled down?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C3	Are powered mechanical equipment covered or shielded by acoustic materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C4	Are silenced equipment used where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C5	Are noise barriers provided to protect Kwu Tung Road NSRs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Percussive piling in the South Division is completed.
C6	Do air compressors have valid noise labels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C7	Do compressors operate with doors closed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C8	Major noise source(s): <input checked="" type="checkbox"/> Traffic <input checked="" type="checkbox"/> Construction activities inside of site <input type="checkbox"/> Construction activities outside of site <input type="checkbox"/> Others:				

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D3	With silt retention pond?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D4	Do permanent drainage channels have: Sediment basin?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D5	Traps and baffles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D6	Is groundwater pumped out discharged via sediment traps / tanks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D7	Are there sediment tanks for settling runoff prior to disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D8	Constructed from pre-formed individual cells?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D9	Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D10	Free from silt and sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D11	Are there oil interceptors in drainage system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D12	Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D13	Bypass to prevent flushing during periods of heavy rain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D14	Is drainage system well maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note.1
D15	Is exposed earth stabilized after earthworks have been completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D16	Are exposed slope surfaces covered (by tarpaulin or other means)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D17	Are open stockpiles of more than 50 m <sup>3</sup> covered during rainstorm?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D18	Are manholes covered and sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D19	Toilet that connects to foul sewer or chemical toilets provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D20	Is debris and rubbish on site collected and disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D21	Is wastewater discharge license available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D22	Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<u>Rainy Season</u>				
D23	Sediment control measures inspected and maintained after rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	<u>General Refuse</u>				
E1	Accumulation avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E2	Receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E3	Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<u>Chemical Waste / Waste Oil</u>				
E4	Stored properly in designated area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E5	Labelled properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E6	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E7	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

<b>E Waste / Chemical Management</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
<u>Chemical / Fuel Storage Area</u>					
E8	Is storage area bunded?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E9	Adequate bund capacity? (>110% of the largest tank)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E10	Are storage areas provided with locks and located on sealed areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Construction Waste</u>					
E11	Reused where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E12	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears uncontaminated? (colour, odour)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E16	If suspected contaminated, appropriate procedures followed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>F Environmental Complaint</b>					<b>Remarks</b>
F1	Number of environmental complaint received from	<u>13/9/2007</u>	to	<u>19/9/2007</u>	0
<hr/>					
<b>G General Housekeeping</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<hr/>					
<b>H Landscape and Visual</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
H1	Are retained trees protected by fencing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H2	Is the work site confined within site boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H3	Is damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<hr/>					
<b>I Land Contamination</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
I1	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I3	Are the stockpiles of contaminated soil covered appropriately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes / Issues Recorded On Site:**

- 1. Litters and silts were accumulated in the U-channel near to the West Abutment and V-ditch adjacent to M3(South Division)

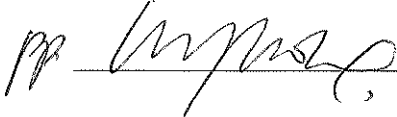
**Corrective Actions – Mitigation Measures Implemented or Proposed (if any):**

- 1. The contractor was reminded to remove the litters and silts in the drainage system and maintain the drainage system properly.

Inspected by: Chau Tsz Wing Title: ET - Environmental Technician

Signature:  Date: 25<sup>th</sup> September 2007

Reviewed and approved by: Susana Bezy Title: Environmental Team Leader

Signature:  Date: 25<sup>th</sup> September 2007

Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange

Inspection Date: 25<sup>th</sup> September 2007 Inspected By: Keith Chau

Time: 14:00 Weather Condition: Sunny

Participants: Contractor –Jeffery Tang; ER – Mr Leung; IEC – Zoe Chan

A	General	N/A or not observed	Yes	No	Remarks / Photo
A1	Is the Environmental Permit displayed at the entrances / exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B	Air Quality	N/A or not observed	Yes	No	Remarks / Photo
B1	Is open burning avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B2	Are completed earthworks sealed as soon as practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B3	Are vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B4	Are plant and equipment well maintained? (i.e. without black smoke from powered plant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B5	Any remedial action undertaken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B6	Observable dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Loading/ unloading of materials		
		<input checked="" type="checkbox"/> Vehicle/ Equipment Movements	<input type="checkbox"/> Others:		
B7	Are unpaved areas watered regularly to avoid dust generation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B8	Are dusty material covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B9	Are dusty materials sprayed prior to loading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B10	Odorous materials immediately covered and promptly removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B11	Is generation of dust avoided during loading / unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B12	Are loaded dump trucks covered appropriately?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B13	Are wheel washing facilities provided at all site exits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B14	Are there enclosures around the main dust-generating activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C	Noise	N/A or not observed	Yes	No	Remarks / Photo
C1	Are all plant and equipment well maintained and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C2	Is idle equipment turned off or throttled down?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C3	Are powered mechanical equipment covered or shielded by acoustic materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C4	Are silenced equipment used where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C5	Are noise barriers provided to protect Kwu Tung Road NSRs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Percussive piling in the South Division is completed.
C6	Do air compressors have valid noise labels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C7	Do compressors operate with doors closed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C8	Major noise source(s):	<input checked="" type="checkbox"/> Traffic			
		<input checked="" type="checkbox"/> Construction activities inside of site			
		<input type="checkbox"/> Construction activities outside of site			
		<input type="checkbox"/> Others:			

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D3	With silt retention pond?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D4	Do permanent drainage channels have: Sediment basin?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D5	Traps and baffles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D6	Is groundwater pumped out discharged via sediment traps / tanks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D7	Are there sediment tanks for settling runoff prior to disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D8	Constructed from pre-formed individual cells?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D9	Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D10	Free from silt and sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D11	Are there oil interceptors in drainage system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D12	Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D13	Bypass to prevent flushing during periods of heavy rain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D14	Is drainage system well maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D15	Is exposed earth stabilized after earthworks have been completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D16	Are exposed slope surfaces covered (by tarpaulin or other means)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note 1
D17	Are open stockpiles of more than 50 m <sup>3</sup> covered during rainstorm?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D18	Are manholes covered and sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D19	Toilet that connects to foul sewer or chemical toilets provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D20	Is debris and rubbish on site collected and disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D21	Is wastewater discharge license available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D22	Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<u>Rainy Season</u>				
D23	Sediment control measures inspected and maintained after rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	<u>General Refuse</u>				
E1	Accumulation avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E2	Receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E3	Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<u>Chemical Waste / Waste Oil</u>				
E4	Stored properly in designated area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E5	Labelled properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E6	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E7	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

<b>E Waste / Chemical Management</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
<u>Chemical / Fuel Storage Area</u>					
E8	Is storage area bunded?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E9	Adequate bund capacity? (>110% of the largest tank)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E10	Are storage areas provided with locks and located on sealed areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Construction Waste</u>					
E11	Reused where practicable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E12	Disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears uncontaminated? (colour, odour)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E16	If suspected contaminated, appropriate procedures followed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>F Environmental Complaint</b>					<b>Remarks</b>
F1	Number of environmental complaint received from	<u>20/9/2007</u>	to	<u>25/9/2007</u>	0
<b>G General Housekeeping</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Note 2
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>H Landscape and Visual</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
H1	Are retained trees protected by fencing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H2	Is the work site confined within site boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H3	Is damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>I Land Contamination</b>		<b>N/A or not observed</b>	<b>Yes</b>	<b>No</b>	<b>Remarks / Photo</b>
I1	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I3	Are the stockpiles of contaminated soil covered appropriately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes / Issues Recorded On Site:**

- 1. Damaged tarpaulins were seen on the slope in N1 Division and at the stockpiles in the West Abutment works Area.
- 2. Stagnant water was seen in the works area next to the West Abutment and South Abutment works area.
- 3. A used mechanical oil filter (a replaced part from an excavator after recent repairing) was seen left next to the sedimentation tank in the West Abutment works area. Oil stains were seen on the ground soil where the part was placed.

**Corrective Actions – Mitigation Measures Implemented or Proposed (if any):**

- 1. The contractor was reminded to replace the damaged tarpaulins to cover the exposed slope surface and stockpile properly.
- 2. The contractor was reminded to clear the stagnant water promptly to prevent mosquito breeding.
- 3. The contractor was reminded to remove the oil leaking filter immediately, and dispose of the contaminated soil as chemical waste with proper procedures.

Inspected by: Chau Tsz Wing


Title: ET - Environmental Technician

Signature: 

Date: 27<sup>th</sup> September 2007

Reviewed and approved by: Susana Bezy

Title: Environmental Team Leader

Signature: 

Date: 27<sup>th</sup> September 2007