

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

Inspection Date: 5th October 2006

Inspected By: K. L. Cheung

Time: 14:30

Weather Condition: Sunny

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dust enclosure provided at the bored-piling areas.
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			Road traffic on San Tin Highway and Fanling Highway.
		<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"/>	
D17	Are open stockpiles of more than 50 m ³ 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	Refer to Note No. 1
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"/>	

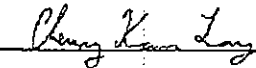
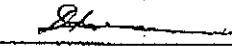

E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
<u>Chemical / Fuel Storage Area</u>					
E8	Is storage area bunded?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E9	Adequate bund capacity? (>110% of the largest tank)	<input type="checkbox"/>	<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"/>	For temporary access road paving.
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"/>	Stockpiles at N1 storage area for backfilling.
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears contaminated? (colour, odour)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	
F	Environmental Complaint				Remarks
F1	Number of environmental complaint received from <u>29/9/2006</u> to <u>5/10/2006</u> :				0
G	General Housekeeping	N/A or not observed	Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Refer to Note No. 2
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H	Landscape and Visual	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"/>	
I	Land Contamination	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
I3	Are the stockpiles of contaminated soil covered appropriately?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes / Issues Recorded On Site:

1. C&D waste (wooden debris) and rubbish (plastic bottles and soft drink cans) were observed to have been accumulated at Slip Road B in South Division, Slip Road E and South Abutment works area in N2 Division.
2. Stagnant water pools were observed to have been accumulated at several locations: between pile cap BP27 and BP29 in N2 Division; unused U-channel; and inside unused sedimentation basins in South Abutment works area in N1 Division.

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

1. C&D waste should be stored and disposed of regularly. General refuse generated on site should be cleaned up daily to keep good site tidiness.
2. Stagnant water pools should be cleared promptly to prevent mosquito breeding. Unused sedimentation basin should be placed up-side-down to prevent stagnant water accumulation.

Inspected by:	<u>K. L. Cheung</u>	Title:	<u>Environmental Team</u>
Signature:	<u></u>	Date:	<u>6th October 2006</u>
Representative of Contractor:	<u>Billy Lam</u>	Title:	<u>Senior Coordinator</u>
Signature:	<u></u>	Date:	<u>9/10/06</u>
Reviewed and approved by:	<u>Susana Bezy</u>	Title:	<u>Environmental Team Leader</u>
Signature:	<u></u>	Date:	<u>9/10/06</u>

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

Inspection Date: 12th October 2006

Inspected By: K. L. Cheung, Howard Chan

Time: 14:30

Weather Condition: Sunny

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 checked="" type="checkbox"/> Vehicle/ Equipment Movements <input type="checkbox"/> Loading/ unloading of materials <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:			Road traffic on San Tin Highway and Fanling Highway.

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"/>	
	Are there temporary ditches for runoff discharge into appropriate:				
D2	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 ³ 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	Refer to Note No. 1
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"/>	For temporary access road paving.
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"/>	Stockpiles at N1 storage area for backfilling.
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears contaminated? (colour, odour)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	
F Environmental Complaint					Remarks
F1	Number of environmental complaint received from <u>6/10/2006</u> to <u>12/10/2006</u> : 0				
G General Housekeeping		N/A or not observed	Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Refer to Note No. 2
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H Landscape and Visual		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"/>	
I Land Contamination		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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
I3	Are the stockpiles of contaminated soil covered appropriately?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes / Issues Recorded On Site:

1. Small amount of spent lubricant stored in a plastic container was found to be leaking onto the concrete-paved ground at Slip Road B works area in South Division.
2. Stagnant water pools were observed to have been accumulated at several locations: between pile cap BP27 and BP29 in N2 Division and inside unused sedimentation basins in South Abutment works area in N1 Division.

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

1. The Contractor was asked to clean up the leaked spent oil by using oil absorbent. The Contractor was reminded to remove spent lubricant after use.
2. Stagnant water pools should be cleared promptly to prevent mosquito breeding. Unused sedimentation basin should be placed up-side-down to prevent accumulation of water.

Inspected by: K. L. CheungTitle: Environmental TeamSignature: Date: 12th October 2008Representative of Contractor: Jeffrey TangTitle: Environmental EngineerSignature: Date: 16/10/08Reviewed and approved by: Susana BezyTitle: Environmental Team LeaderSignature: Date: 16/10/08

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

Inspection Date: 17th October 2006

Inspected By:

K. L. Cheung, Howard Chan

Time: 14:30

Weather Condition:

Sunny

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 checked="" type="checkbox"/> Vehicle/ Equipment Movements <input type="checkbox"/> Loading/ unloading of materials <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:			

		N/A or not observed	Yes	No	Remarks / Photo
D	Water Quality				
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 ³ 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"/>	
D23	<u>Rainy Season</u> Sediment control measures inspected and maintained after rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E	Waste / Chemical Management				
	<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"/>	For temporary access road paving.
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"/>	Stockpiles at N1 storage area for backfilling.
E14	Trip tickets available for inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Excavated Materials</u>					
E15	Appears contaminated? (colour, odour)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	
Remarks					
F	Environmental Complaint				
F1	Number of environmental complaint received from <u>13/10/2006</u> to <u>17/10/2006</u> :	0			
<u>General Housekeeping</u>					
G		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"/>	
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>Landscape and Visual</u>					
H		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"/>	
<u>Land Contamination</u>					
I		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"/>	Basic personal protective equipment has been provided for workers when handling excavated arsenic-containing soil.
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"/>	Stockpiles of excavated arsenic-containing soil were covered.

Notes / Issues Recorded On Site:

No specific environmental issues were recorded during the inspection.

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

Nil

Inspected by:

K. L. Cheung

Title: Environmental Team

Signature:

Cheung Kam Lay

Date: 21st October 2006

Representative of Contractor:

Jeffrey Tang

Title: Environmental Engineer

Signature:

J Tang

Date: 24 OCT 06

Reviewed and approved by:

Susana Bezy

Title: Environmental Team Leader

Signature:

Susana Bezy

Date: 24/10/06

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

Inspection Date: 26th October 2006

Inspected By: K. L. Cheung, Howard Chan

Time: 14:30

Weather Condition: Sunny

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 checked="" type="checkbox"/> Vehicle/ Equipment Movements <input type="checkbox"/> Loading/ unloading of materials <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"/>	Refer to Notes No. 1 & 2
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"/>	Refer to Notes No. 1
D17	Are open stockpiles of more than 50 m ³ 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D24	Is there any sediment plume observed in nearby watercourses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	

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"/>	For temporary access road paving.
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"/>	Stockpiles at N1 storage area are used as backfill material.
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Material proved to be contaminated at Site A, was excavated and stockpiled. See Item 1 below.
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"/>	
F Environmental Complaint					Remarks
F1	Number of environmental complaint received from <u>18/10/2006</u> to <u>26/10/2006</u> :				0
G General Housekeeping		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"/>	Refer to Note No. 3
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
H Landscape and Visual		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"/>	
I Land Contamination		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"/>	Basic personal protective equipment has been provided for workers when handling excavated arsenic-containing soil.
I2	Is the contaminated soil segregated from the uncontaminated soil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Material proved to be contaminated at Site A, was excavated and segregated.

13 Are the stockpiles of contaminated soil covered appropriately?

Stockpile of excavated arsenic-containing soil were generally covered.

Material proved to be contaminated at Site A, was excavated and stockpiled properly.

Notes / Issues Recorded On Site:

1. Tarpaulin covering the slope surface at South Abutment works area was found to be damaged.
2. The stockpile of excavated soil at N1 Open Lay-down area and M6 works area was not fully covered by tarpaulin.
3. Stagnant water was observed to have been accumulated inside the drip tray in the workshop near site office and inside gutters along Slip Road E in N2 Division.

Other Observation:

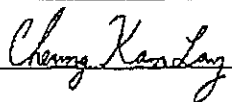

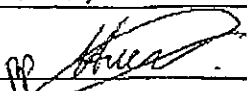
A warning sign "Suspected contaminated soil" was identified at the stockpiling area at Site A where the proved contaminated material is stockpiled.

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

1. The Contractor was reminded to replace the damaged tarpaulin.
2. Stockpile should be completely covered in order to prevent dust emission.
3. Stagnant water should be cleared up promptly to prevent mosquito breeding.

Other Observation:

The Contractor has taken immediately action and the warning sign was removed. Warning signs indicating "Contaminated Soil" have been posted at the stockpiling area.

Inspected by:	<u>K. L. Cheung</u>	Title:	<u>Environmental Team</u>
Signature:	<u></u>	Date:	<u>26th October 2006</u>
Representative of Contractor:	<u>Jeffrey Tang</u>	Title:	<u>Environmental Engineer</u>
Signature:	<u></u>	Date:	<u>31 Oct 06</u>
Reviewed and approved by:	<u>Susana Bezy</u>	Title:	<u>Environmental Team Leader</u>
Signature:	<u></u>	Date:	<u>31/10/06</u>