Site: (Contract No. H	HY/2004/09 - Imp	rovements to San Tin	Interchange					Report No. 111
Inspe	ction Date:	8th August 2007	7	Inspected B	y:	Keit	h Cha	u	
Time:		14:30		Weather Co	ndition:	Clo	udy		
Partic	ipants:	Contractor – Je	ffery Tang; ER – Mr L	_aw					
Α	General				N/A or no		Yes	No	Remarks / Photo
A1	Is the Enviro	onmental Permit	displayed at the entra	nces / exits?					
В	Air Quality				N/A or no		Yes	No	Remarks / Photo
B1	Is open burr	ning avoided?							
B2	Are complet	ted earthworks se	ealed as soon as prac	ticable?					
В3	Are vehicles	and equipment	switched off while not	in use?					
B4		nd equipment well powered plant)	l maintained? (i.e. with	hout black					
B5	Any remedia	al action undertak	en?		v				
B6	Observable	dust source(s):	Wind erosion	ı] [oading	/ unloa	ding of materials
			✓ Vehicle/ Equi	pment Moveme	ents [] 0	thers:		
B7	Are unpave	d areas watered r	egularly to avoid dust	generation?			$\sqrt{}$		
B8	Are dusty m	aterial covered o	r regularly watered?						
B9	Are dusty m	aterials sprayed	prior to loading?						
B10	Odorous ma	aterials immediate	ely covered and prom	ptly removed?	v	7			
B11	ls generatio	n of dust avoided	during loading / unloa	ading?		J			
B12	Are loaded	dump trucks cove	red appropriately?				$\sqrt{}$		
B13	Are wheel w	ashing facilities p	provided at all site exit	ts?					
B14	Are there er	nclosures around	the main dust-genera	ting activities?	v	7			
С	Noise				N/A or no observed		Yes	No	Remarks / Photo
C1	Are all plant operating co		vell maintained and in	good					
C2	Is idle equip	ment turned off o	r throttled down?						
C3	Are powered acoustic ma		ipment covered or sh	ielded by					
C4	Are silenced	l equipment used	where practicable?				$\sqrt{}$		
C5	Are noise ba	arriers provided to	protect Kwu Tung Re	oad NSRs?	v]			
C6	Do air comp	ressors have vali	d noise labels?				\checkmark		
C7	Do compres	sors operate with	doors closed?		V]			
C8	Major noise	source(s):	√ Traffic						
			Construction ac	ctivities inside o	f site				
			Construction ac	ctivities outside	of site				
			Others:						

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?	CD3e.Ved	$\sqrt{}$		
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?		E 21		
D3	With silt retention pond?				
D4	Do permanent drainage channels have: Sediment basin?	<u></u>			
D5	Traps and baffles?				
D6	Is groundwater pumped out discharged via sediment traps / tanks?	, <u>V</u>			
D7	Are there sediment tanks for settling runoff prior to disposal?				
D8	•		\square		
D0	Constructed from pre-formed individual cells?				
	Adequate capacity?				
D10	Free from silt and sediment?				
D11	Are there oil interceptors in drainage system?	<u> </u>		Ц	
D12	Oil and grease removed regularly?	V			
D13	Bypass to prevent flushing during periods of heavy rain?	\checkmark			
D14	Is drainage system well maintained?		lacksquare		RATION CONTINUES IN
D15	Is exposed earth stabilized after earthworks have been completed	?	V		
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?			Note 1.
D17	Are open stockpiles of more than 50 m ³ covered during rainstorm?		$\overline{\mathbf{V}}$		The contractor was reminded to cover the stockpile after the daily work.
D18	Are manholes covered and sealed?		$\overline{\mathbf{V}}$		
D19	Toilet that connects to foul sewer or chemical toilets provided?		$\overline{\mathbf{V}}$		
D20	Is debris and rubbish on site collected and disposed of properly?		\checkmark		
D21	Is wastewater discharge license available for inspection?		$ \mathbf{V} $		
D22	Measures to prevent the washing away of sand/silt to drains?		$\overline{\checkmark}$		
	Rainy Season				
D23	Sediment control measures inspected and maintained after rainstorms?		V		
D24	Is there any sediment plume observed in nearby watercourses?			$\overline{\mathbf{V}}$	
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	General Refuse				
E1	Accumulation avoided?				
E2	Receptacles (e.g. rubbish bins) available?				
E3	Disposed of regularly and properly?		$\overline{\mathbf{V}}$		
 ,	Chemical Waste / Waste Oil	F1	L X	 1	
E4	Stored properly in designated area?				
E5	Labelled properly?				
E6	Disposed of properly?		$oldsymbol{}$		

E7	Trip tickets available for inspection?			\checkmark		Report No. 111
E	Waste / Chemical Management	N/A or obser		Yes	No	Remarks / Photo
E8	Chemical / Fuel Storage Area Is storage area bunded?			$\overline{\checkmark}$		
E9	Adequate bund capacity? (>110% of the largest tank)					
E10	Are storage areas provided with locks and located on sealed areas	?		$\overline{\mathbf{V}}$		
E11	Construction Waste Reused where practicable?			$\overline{\checkmark}$		For temporary access road paving.
E12	Disposed of properly?		:			
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?			$\overline{\mathbf{V}}$		Stockpiles at N1 storage area are used as backfill material.
E14	Trip tickets available for inspection?					
	Excavated Materials					
E15	Appears uncontaminated? (colour, odour)		V			
E16	If suspected contaminated, appropriate procedures followed?		\checkmark	Ш		
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?			$\overline{\mathbf{V}}$		
F	Environmental Complaint					Remarks
F1	Number of environmental complaint received from <u>1/8/2007</u>	to	9/8/2	<u>007</u>	0	
G	General Housekeeping	N/A or obser		Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?			\square		
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?			\overline{V}		
Н	Landscape and Visual	N/A or obser		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?			$\sqrt{}$		
H2	Is the work site confined within site boundaries?					
H3	Is damage to surrounding areas avoided?					
l	Land Contamination	N/A or obser		Yes	No	Remarks / Photo
11	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?					
12	Is the contaminated soil segregated from the uncontaminated soil?		$\sqrt{}$			
13	Are the stockpiles of contaminated soil covered appropriately?		$\overline{\mathbf{V}}$			

Notes / Issues Recorded On Site:

Signature:

1. Stockpile at M2 was seen to be uncovered and broken tarpaulin was seen at the slope near Slip Road E.

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

The contractor was reminded to cover the stockpile after the daily work and provide well-maintained tarpaulin to prevent runoff problem, especially during rainstorm condition.

Inspected by:

Chau Tsz Wing

Title: ET - Environmental Technician

Signature:

Date: 9th August 2007

Reviewed and approved by: Susana Bezy

Title: Environmental Team Leader

Date: 10th August 2007

Report No. 112 Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange Inspection Date: 15th August 2007 Inspected By: Keith Chau Time: 14:00 Weather Condition: Fine Participants: Contractor –Jeffery Tang; ER – Mr Poon Α General N/A or not Yes No Remarks / Photo observed Α1 is the Environmental Permit displayed at the entrances / exits? $\overline{\mathsf{V}}$ В Air Quality N/A or not Yes No Remarks / Photo observed В1 is open burning avoided? В2 Are completed earthworks sealed as soon as practicable? В3 Are vehicles and equipment switched off while not in use? B4 Are plant and equipment well maintained? (i.e. without black smoke from powered plant) В5 Any remedial action undertaken? В6 Observable dust source(s): Wind erosion Loading/unloading of materials Vehicle/ Equipment Movements Others: B7 Are unpaved areas watered regularly to avoid dust generation? **B8** Are dusty material covered or regularly watered? Are dusty materials sprayed prior to loading? **B9** B10 Odorous materials immediately covered and promptly removed? B11 Is generation of dust avoided during loading / unloading? B12 Are loaded dump trucks covered appropriately? $\sqrt{}$ B13 Are wheel washing facilities provided at all site exits? V B14 Are there enclosures around the main dust-generating activities? $\sqrt{}$ С Noise N/A or not Yes No Remarks / Photo observed C1 Are all plant and equipment well maintained and in good $\sqrt{}$ operating condition? C2 Is idle equipment turned off or throttled down? C3 Are powered mechanical equipment covered or shielded by acoustic materials? C4 Are silenced equipment used where practicable? C5 Are noise barriers provided to protect Kwu Tung Road NSRs? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): Construction activities inside of site Construction activities outside of site Others:

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?		$\overline{\checkmark}$		
	Are there temporary ditches for runoff discharge into appropriate:	************			
D2	Watercourse?		$\overline{\mathbf{A}}$		
D3	With silt retention pond?		$\overline{\mathbf{V}}$		
D4	Do permanent drainage channels have: Sediment basin?		V		
D5	Traps and baffles?	\checkmark			
D6	Is groundwater pumped out discharged via sediment traps / tanks	?	\checkmark		
D7	Are there sediment tanks for settling runoff prior to disposal?		$\overline{\mathbf{V}}$		
D8	Constructed from pre-formed individual cells?		$\overline{\mathbf{V}}$		
D9	Adequate capacity?		$\overline{\mathbf{V}}$		
D10	Free from silt and sediment?		$\overline{\mathbf{V}}$		
D11	Are there oil interceptors in drainage system?	\checkmark			
D12	Oil and grease removed regularly?	\checkmark			W. C
D13	Bypass to prevent flushing during periods of heavy rain?	\checkmark			**************************************
D14	Is drainage system well maintained?				***************************************
D15	Is exposed earth stabilized after earthworks have been completed	?	$ \mathbf{\nabla}$		
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?			
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?		$\overline{\checkmark}$		
D18	Are manholes covered and sealed?		$\overline{\mathbf{V}}$		
D19	Toilet that connects to foul sewer or chemical toilets provided?		$\overline{\mathbf{V}}$		SERVICE AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE
D20	Is debris and rubbish on site collected and disposed of properly?		$\overline{\mathbf{V}}$		
D21	is wastewater discharge license available for inspection?				
D22	Measures to prevent the washing away of sand/silt to drains?		$\overline{\mathbf{V}}$		
	Rainy Season				
D23	Sediment control measures inspected and maintained after rainstorms?				
D24	Is there any sediment plume observed in nearby watercourses?			$\overline{\mathbf{V}}$	
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	General Refuse				
E1	Accumulation avoided?				
E2	Receptacles (e.g. rubbish bins) available?		$\overline{\mathbf{A}}$		
E3	Disposed of regularly and properly?		$oldsymbol{ ellipsi}$		
E4	<u>Chemical Waste / Waste Oil</u> Stored properly in designated area?				
E5	Labelled properly?				
E6	Disposed of properly?				
E7	Trip tickets available for inspection?				

					Report No. 112
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area				
E8	Is storage area bunded?				
E9	Adequate bund capacity? (>110% of the largest tank)				
E10	Are storage areas provided with locks and located on sealed areas	?			
	Construction Waste				
E11	Reused where practicable?		$\overline{\mathbf{V}}$		For temporary access road paving.
E12	Disposed of properly?				
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?				Stockpiles at N1 storage area are used as backfill material.
E14	Trip tickets available for inspection?				
	Excavated Materials				
E15	Appears uncontaminated? (colour, odour)	\checkmark			
E16	If suspected contaminated, appropriate procedures followed?	\checkmark			
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?		$\overline{\checkmark}$		
F	Environmental Complaint				Remarks
F F1	Environmental Complaint Number of environmental complaint received from 9/8/2007	to <u>15/</u>	8/2007	0	Remarks
	•	to 15/N/A or not observed	8/2007 Yes	0 No	Remarks Remarks / Photo
F1	Number of environmental complaint received from 9/8/2007	N/A or not			
F1 G	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding	N/A or not		No	Remarks / Photo Some stagnant water was
F1 G G1	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent	N/A or not observed		No	Remarks / Photo Some stagnant water was
F1 G G1 G2	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation?	N/A or not observed	Yes	No 🔽	Remarks / Photo Some stagnant water was observed at South Division.
F1 G G1 G2 H	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual	N/A or not observed	Yes Ves	No 🔽	Remarks / Photo Some stagnant water was observed at South Division.
F1 G G1 G2 H H1 H2	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing?	N/A or not observed	Yes Yes Yes	No 🔽	Remarks / Photo Some stagnant water was observed at South Division.
F1 G G1 G2 H H1 H2	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries?	N/A or not observed	Yes Yes Yes	No 🔽	Remarks / Photo Some stagnant water was observed at South Division.
F1 G G1 G2 H H1 H2 H3	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries? Is damage to surrounding areas avoided?	N/A or not observed N/A or not observed N/A or not observed	Yes Yes Yes Yes	No No No	Remarks / Photo Some stagnant water was observed at South Division. Remarks / Photo
F1 G G1 G2 H H1 H2 H3	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries? Is damage to surrounding areas avoided? Land Contamination Is protective equipment (gloves, mask) provided for site staff	N/A or not observed N/A or not observed N/A or not observed N/A or not observed	Yes Yes Yes Yes	No No No	Remarks / Photo Some stagnant water was observed at South Division. Remarks / Photo
F1 G G1 G2 H H1 H2 H3	Number of environmental complaint received from 9/8/2007 General Housekeeping Are potential stagnant pools cleared and mosquito breeding prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries? Is damage to surrounding areas avoided? Land Contamination Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	N/A or not observed N/A or not observed N/A or not observed N/A or not observed	Yes Yes Yes Yes	No No No	Remarks / Photo Some stagnant water was observed at South Division. Remarks / Photo

Corrective Actions – Mitiga	tion Measures Implemented or Propose	Corrective Actions – Mitigation Measures Implemented or Proposed (if any):								
The contractor was reminded to clear stagnant water pools to prevent mosquito breeding, especially after rainstorm events.										
	LAA									
Inspected by:	Chau Tsz Wing	Title: ET - Environmental Technician								
Signature:	Lette=	Date: 17 th August 2007								
Reviewed and approved by:	Susana Bezy	Title: Environmental Team Leader								
	/ _									

Time:

Α

Α1

В

B1

B2

В3

B4

B5

В6

В7

В8

В9

B10

B11

B12

B13

B14

C

C1

C2

C3

C4

C5

C6 C7

C8

Noise

Participants:

General

Environmental Site Inspection Checklist Report No. 113 Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange Inspection Date: 22nd August 2007 Inspected By: Keith Chau 14:30 Weather Condition: Cloudy Contractor –Jeffery Tang; ER – Mr Yau N/A or not Yes No Remarks / Photo observed Is the Environmental Permit displayed at the entrances / exits? $\sqrt{}$ Air Quality N/A or not Yes No Remarks / Photo observed Is open burning avoided? Are completed earthworks sealed as soon as practicable? Are vehicles and equipment switched off while not in use? Are plant and equipment well maintained? (i.e. without black $\sqrt{}$ smoke from powered plant) Any remedial action undertaken? Observable dust source(s): Wind erosion Loading/ unloading of materials Vehicle/ Equipment Movements Others: Are unpaved areas watered regularly to avoid dust generation? Are dusty material covered or regularly watered? Are dusty materials sprayed prior to loading? Odorous materials immediately covered and promptly removed? Is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Are there enclosures around the main dust-generating activities? $\sqrt{}$ N/A or not Yes No Remarks / Photo observed Are all plant and equipment well maintained and in good $\sqrt{}$ operating condition? Is idle equipment turned off or throttled down? Are powered mechanical equipment covered or shielded by acoustic materials? Are silenced equipment used where practicable? Are noise barriers provided to protect Kwu Tung Road NSRs? Do air compressors have valid noise labels? Do compressors operate with doors closed? Major noise source(s): √ Traffic

✓ Construction activities inside of site

Others:

Construction activities outside of site

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?		\checkmark		
7.0	Are there temporary ditches for runoff discharge into appropriate:				
D2	Watercourse?		V	Ш	
D3	With silt retention pond?		V		
D4	Do permanent drainage channels have: Sediment basin?		\checkmark		
D5	Traps and baffles?	<u> </u>			VPN077004700470047004700470047004700470047
D6	Is groundwater pumped out discharged via sediment traps / tanks?	' L			
D7	Are there sediment tanks for settling runoff prior to disposal?				
D8	Constructed from pre-formed individual cells?			Ц	
D9	Adequate capacity?		$\overline{\mathbf{A}}$		
D10	Free from silt and sediment?		\checkmark		***************************************
D11	Are there oil interceptors in drainage system?	\checkmark			
D12	Oil and grease removed regularly?	\checkmark	-		****
D13	Bypass to prevent flushing during periods of heavy rain?	V			
D14	Is drainage system well maintained?				Note 1.
D15	Is exposed earth stabilized after earthworks have been completed	?	\square		
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?	$\overline{\checkmark}$		
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?				,
D18	Are manholes covered and sealed?		\checkmark		
D19	Toilet that connects to foul sewer or chemical toilets provided?				
D20	Is debris and rubbish on site collected and disposed of properly?		$\overline{\checkmark}$		
D21	Is wastewater discharge license available for inspection?		$\overline{\checkmark}$		THE TRANSPORT OF THE TR
D22	Measures to prevent the washing away of sand/silt to drains?		\overline{V}		
	Rainy Season				
D23	Sediment control measures inspected and maintained after rainstorms?		\checkmark		
D24	Is there any sediment plume observed in nearby watercourses?				
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
E1	General Refuse Accumulation avoided?	г	r 7		
E2	Receptacles (e.g. rubbish bins) available?				
E3	Disposed of regularly and properly?		[<u>V</u>]		
EO			$ \mathbf{A} $		
E4	<u>Chemical Waste / Waste Oil</u> Stored properly in designated area?		\overline{V}		
E5	Labelled properly?		\overline{V}	\Box	
E6	Disposed of properly?		\overline{V}		
E7	Trip tickets available for inspection?				

E	Waste / Chemical Management	N/A or no	ot	Yes	No	Report No. 113 Remarks / Photo
_	waste / Orientical Management	observe		1 63	NO	Nemarks / Frioto
	Chemical / Fuel Storage Area	r	_			
E8	Is storage area bunded?			$ \mathbf{V} $		
E9	Adequate bund capacity? (>110% of the largest tank)					
E10	Are storage areas provided with locks and located on sealed areas	? [
	Construction Waste	_				
E11	Reused where practicable?			\checkmark		For temporary access road paving.
E12	Disposed of properly?			$\overline{\checkmark}$		
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?					
E14	Trip tickets available for inspection?			$\sqrt{}$		
	Excavated Materials					
E15	Appears uncontaminated? (colour, odour)	V				
E16	If suspected contaminated, appropriate procedures followed?	[v	7			
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?			\checkmark		
F	Environmental Complaint					Remarks
F1	Number of environmental complaint received from 16/8/2007	to <u>2</u>	22/8/2	2007	0	
G	General Housekeeping	N/A or no		Yes	No	Remarks / Photo
		observed				
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	observed		$\overline{\mathbf{V}}$		
G1 G2		observed				
	prevented? Are defined boundaries of working areas identified to prevent	N/A or no] ot		No	Remarks / Photo
G2	prevented? Are defined boundaries of working areas identified to prevent loss of vegetation?	N/A or no] ot		No	Remarks / Photo
G2 H	prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual	N/A or no] ot		No C	Remarks / Photo
G2 H H1	prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing?	N/A or no] ot		No No	Remarks / Photo
G2 H H1 H2	prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries?	N/A or no	ot d	Yes V	No No No	Remarks / Photo Remarks / Photo
G2 H H1 H2 H3	prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries? Is damage to surrounding areas avoided?	N/A or no observed	of di	Yes V		
G2 H H1 H2 H3	prevented? Are defined boundaries of working areas identified to prevent loss of vegetation? Landscape and Visual Are retained trees protected by fencing? Is the work site confined within site boundaries? Is damage to surrounding areas avoided? Land Contamination Is protective equipment (gloves, mask) provided for site staff	N/A or no observed	of di	Yes V		

Notes / Issues Recorded On Site:

Deposited sand and silts have accumulated at the U-channel in N2 Division.

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

The contractor was reminded to remove the deposited silts from the U-channel on a regular basis as proper maintenance of the site drainage system.

Inspected by:

Chau Tsz Wing

Title: ET - Environmental Technician

Date: 24th August 2007

Reviewed and approved by:

Signature:

Date: 24th August 2007

Date: 24th August 2007

Report No. 114 Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange Inspection Date: 29th August 2007 Inspected By: Keith Chau Time: 14:30 Weather Condition: Sunny Participants: Contractor -Jeffery Tang; ER - Mr Poon Α General N/A or not Yes No Remarks / Photo observed Α1 Is the Environmental Permit displayed at the entrances / exits? $|\checkmark|$ В Air Quality N/A or not Yes Remarks / Photo No observed ₿1 Is open burning avoided? $|\checkmark|$ B2 Are completed earthworks sealed as soon as practicable? В3 Are vehicles and equipment switched off while not in use? B4 Are plant and equipment well maintained? (i.e. without black smoke from powered plant) В5 Any remedial action undertaken? B6 Observable dust source(s): Loading/unloading of materials Wind erosion Vehicle/ Equipment Movements Others: В7 Are unpaved areas watered regularly to avoid dust generation? В8 Are dusty material covered or regularly watered? В9 Are dusty materials sprayed prior to loading? B10 Odorous materials immediately covered and promptly removed? B11 Is generation of dust avoided during loading / unloading? $\sqrt{}$ B12 Are loaded dump trucks covered appropriately? **B13** Are wheel washing facilities provided at all site exits? \checkmark **B14** Are there enclosures around the main dust-generating activities? \checkmark Yes C Noise N/A or not No Remarks / Photo observed C1 Are all plant and equipment well maintained and in good $|\sqrt{}|$ operating condition? C2 Is idle equipment turned off or throttled down? C3 Are powered mechanical equipment covered or shielded by ablaacoustic materials? C4 Are silenced equipment used where practicable? C5 Are noise barriers provided to protect Kwu Tung Road NSRs? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? Major noise source(s): C8 √ Traffic Construction activities inside of site Construction activities outside of site Others:

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?		$\overline{\mathbf{V}}$		
	Are there temporary ditches for runoff discharge into appropriate:				
D2	Watercourse?		$\overline{\mathbf{A}}$		
D3	With silt retention pond?		$\overline{\mathbf{A}}$		
D4	Do permanent drainage channels have: Sediment basin?		\checkmark		
D5	Traps and baffles?	$\overline{\mathbf{V}}$			www.
D6	Is groundwater pumped out discharged via sediment traps / tanks?	?	\square		
D7	Are there sediment tanks for settling runoff prior to disposal?		\square		
D8	Constructed from pre-formed individual cells?		$\sqrt{}$		
D9	Adequate capacity?		$\sqrt{}$		
D10	Free from silt and sediment?		\overline{V}		
D11	Are there oil interceptors in drainage system?	\checkmark			
D12	Oil and grease removed regularly?	\checkmark			
D13	Bypass to prevent flushing during periods of heavy rain?				
D14	Is drainage system well maintained?		$\overline{\mathbf{V}}$		
D15	Is exposed earth stabilized after earthworks have been completed	?			
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?	\overline{V}		
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?		\checkmark		
D18	Are manholes covered and sealed?		\checkmark		
D19	Toilet that connects to foul sewer or chemical toilets provided?		$\overline{\checkmark}$		Vi. 1111 1111 1111 11 11 11 11 11 11 11 11
D20	Is debris and rubbish on site collected and disposed of properly?		$\overline{\mathbf{V}}$		
D21	Is wastewater discharge license available for inspection?		$\overline{\mathbf{Q}}$		
D22	Measures to prevent the washing away of sand/silt to drains?				
D23	Rainy Season Sediment control measures inspected and maintained after rainstorms?		$\overline{\checkmark}$		
D24	Is there any sediment plume observed in nearby watercourses?			\checkmark	
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
E1	General Refuse Accumulation avoided?	 1			
E2	Receptacles (e.g. rubbish bins) available?	 			
E3	Disposed of regularly and properly?				
_0		L)	\checkmark	Ш	
E4	<u>Chemical Waste / Waste Oil</u> Stored properly in designated area?			П	
E5	Labelled properly?		V		
E6	Disposed of properly?				
E7	Trip tickets available for inspection?		$\overline{\square}$		

						Report No. 114
E	Waste / Chemical Management	N/A or r observe		Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area					
E8	Is storage area bunded?			$\overline{\mathbf{V}}$		
E9	Adequate bund capacity? (>110% of the largest tank)	[A
E10	Are storage areas provided with locks and located on sealed areas	? [\checkmark		
	Construction Waste					
E11	Reused where practicable?			$\overline{\mathbf{V}}$		
E12	Disposed of properly?					
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	[
E14	Trip tickets available for inspection?	[
	Excavated Materials					
E15	Appears uncontaminated? (colour, odour)	Į	\checkmark		Ш	
E16	If suspected contaminated, appropriate procedures followed?		$\sqrt{}$			
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?					
F	Environmental Complaint					Remarks
F1	Number of environmental complaint received from 23/8/2007	to	<u> 29/8/</u>	2007	0	
G	General Housekeeping	N/A or n		Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?	[Note 1.
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?	[$ \sqrt{} $		
Н	Landscape and Visual	N/A or n		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?			$\sqrt{}$		
H2	Is the work site confined within site boundaries?			$\overline{\mathbf{V}}$		
H3	Is damage to surrounding areas avoided?					
I	Land Contamination	N/A or n		Yes	No	Remarks / Photo
l1	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?					
12	Is the contaminated soil segregated from the uncontaminated soil?		$\sqrt{}$			
13	Are the stockpiles of contaminated soil covered appropriately?		$ \sqrt{} $			

Notes / Issues Recorded On Site:

Note 1

Puddles (due to isolated shower in the morning) were seen near the site office in N1 Division.

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

The contractor was reminded to clear water pools as soon as possible to prevent mosquito breeding, especially after rainstorm events.

Inspected by:

Chau Tsz Wing

Title: ET - Environmental Technician

Signature:

Koth

Date: 31st August 2007

Reviewed and approved by:

Susana Bezy

Title: Environmental Team Leader

Signature:

Date: 31st August 2007