		•	ovements to San Tin	·					
-	ction Date:	3 rd May 2007		Inspected B	-	-		ıng, Ho	oward Chan
Time:		14:30		Weather Co	naition	: 5	unny		
Α	General				N/A or obser		Yes	No	Remarks / Photo
A1	Is the Enviro	onmental Permit d	isplayed at the entra	nces / exits?					
В	Air Quality				N/A or obser		Yes	No	Remarks / Photo
B1	ls open burr	ning avoided?					$\overline{\mathbf{V}}$		
B2	Are complet	ed earthworks se	aled as soon as prac	ticable?			$\overline{\mathbf{V}}$		
B3	Are vehicles	and equipment s	witched off while not	in use?			\square		
B4		d equipment well powered plant)	maintained? (i.e. with	hout black			$\overline{\mathbf{V}}$		
B5	Any remedia	al action undertak	en?						
B6	Observable	dust source(s):	Wind erosion	I			Loading	/ unloa	ding of materials
			✓ Vehicle/ Equi	ipment Moveme	ents		Others:		
B7	Are unpaved	d areas watered re	egularly to avoid dust	t generation?			$\overline{\mathbf{V}}$		
B8	Are dusty m	aterial covered or	regularly watered?				\checkmark		
B9	Are dusty m	aterials sprayed p	orior to loading?				\checkmark		
B10	Odorous ma	iterials immediate	ly covered and prom	ptly removed?					
B11	ls generatio	n of dust avoided	during loading / unlo	ading?			$\overline{\checkmark}$		
B12	Are loaded	dump trucks cove	red appropriately?				\square		
B13	Are wheel w	ashing facilities p	rovided at all site exi	ts?			$\overline{\checkmark}$		
B14	Are there er	closures around	the main dust-genera	ating activities?					
С	Noise				N/A or obser		Yes	No	Remarks / Photo
C1	Are all plant operating co		rell maintained and in	ı good			\checkmark		
C2	ls idle equip	ment turned off o	r throttled down?				\checkmark		
C3	Are powered acoustic ma	•	ipment covered or sh	ielded by			\checkmark		
C4	Are silenced	l equipment used	where practicable?				$\overline{\mathbf{V}}$		
C5	Are noise ba	arriers provided to	protect Kwu Tung R	load NSRs?					Percussive piling in the South Division is completed.
C6	Do air comp	ressors have valid	d noise labels?				\checkmark		Braidion to completed.
C7	Do compres	sors operate with	doors closed?						
C8	Major noise	source(s):	√ Traffic						
			✓ Construction a	ctivities inside o	of site				
			Construction a	ctivities outside	of site				
			Others:						

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?				
	Are there temporary ditches for runoff discharge into appropriate:		***************************************	_	
D2	Watercourse?				
D3	With silt retention pond?		$\overline{\wedge}$		
D4	Do permanent drainage channels have: Sediment basin?			Ш	
D5	Traps and baffles?	$\overline{\square}$			
D6	Is groundwater pumped out discharged via sediment traps / tanks	?	\square		
D7	Are there sediment tanks for settling runoff prior to disposal?		\checkmark		
D8	Constructed from pre-formed individual cells?		$\overline{\mathbf{V}}$		
D9	Adequate capacity?		$\overline{\mathbf{V}}$		
D10	Free from silt and sediment?				
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?	\checkmark			
D14	Is drainage system well maintained?		\checkmark		
D15	Is exposed earth stabilized after earthworks have been completed	?	\checkmark		
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?			
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?	· 🔲	$\overline{\mathbf{V}}$		
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?				Refer to Notes No. 1 & 2.
D21	Is wastewater discharge license available for inspection?		$\overline{\mathbf{V}}$		
D22	Measures to prevent the washing away of sand/silt to drains?				
	Rainy Season				
D23	Sediment control measures inspected and maintained after rainstorms?		\checkmark		
D24	Is there any sediment plume observed in nearby watercourses?			$\overline{\checkmark}$	
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
E1	General Refuse Accumulation avoided?	 1	F7		Defends Notes No. 4.0.0
E2					Refer to Notes No. 1 & 2
	Receptacles (e.g. rubbish bins) available?				Refer to Note No. 2
E3	Disposed of regularly and properly?		\checkmark	<u> </u>	
E4	<u>Chemical Waste / Waste Oil</u> Stored properly in designated area?		7		
E 5	Labelled properly?		$\overline{\nabla}$		
E6	Disposed of properly?		$\overline{\square}$		
E7	Trip tickets available for inspection?				

						Report No. 097
E	Waste / Chemical Management	N/A or obser		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)					
E10	Are storage areas provided with locks and located on sealed areas	?		$\overline{\mathbf{V}}$		
	Construction Waste					
E11	Reused where practicable?			$\overline{\mathbf{V}}$		For temporary access road paving.
E12	Disposed of properly?			$\overline{\mathbf{V}}$		
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?			\checkmark		
	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?			$\overline{\mathbf{V}}$		
F	Environmental Complaint					Remarks
F1	Number of environmental complaint received from 27/4/2007	to	<u>3/5/2</u>	<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?				$\overline{\mathbf{V}}$	Refer to Note No. 2
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?					
Н	Landscape and Visual	N/A or		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?			$\overline{\mathbf{V}}$		
1	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?					
13	Are the stockpiles of contaminated soil covered appropriately?					

Notes / Issues Recorded On Site:

- 1. Litter (plastic bottles) was observed to have been accumulated inside the transplantation nursery area near site office in N1 Division.
- Stagnant water pool with litter (plastic bottles) was observed to have been accumulated inside a temporary trench beside pier F3
 retaining wall works area in N2 Division. Further to discussion with the Contractor and the Resident Engineer, the cause was
 likely due to littering by pedestrians.

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

- 1. General refuse should be collected and disposed of properly. Rubbish collection bins should be provided at the transplantation nursery area. Training on waste management on site should be given to workers.
- 2. Stagnant water pool should be cleaned up promptly to avoid mosquito breeding. General refuse should be collected and disposed of properly. Rubbish collection bins should be provided for the pedestrians to avoid littering into the temporary trench.

Inspected by:	K. L. Cheung	Title:	Environmental Team
Signature:	Cheung Kam Lay	Date:	4 th May 2007
Representative of Contractor:	Jeffrey Tang 0	Title:	Environmental Engineer
Signature:		Date:	7-5-5
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader
Signature:	mynny	Date:	7/5/07.

Site: 0	Contract No. H	IY/2004/09 - Impro	ovements to San Tin	Interchange					,
Inspection Date:		10 th May 2007		Inspected B	y:	K	. L. Cheu	ing	
Time:		14:30		Weather Cor	ndition	: _S	unny		
Α	General				N/A or		Yes	No	Remarks / Photo
A1	Is the Enviro	onmental Permit di	splayed at the entran	ices / exits?					
В	Air Quality				N/A or obser		Yes	No	Remarks / Photo
B1	ls open burr	ning avoided?							
B2	Are complet	ed earthworks sea	aled as soon as pract	icable?			\checkmark		
B3	Are vehicles	and equipment s	witched off while not i	in use?			$\sqrt{}$		NULL AND
B4		d equipment well powered plant)	maintained? (i.e. with	out black			\checkmark		
B5	Any remedia	al action undertake	en?						
B6	Observable	dust source(s):	Wind erosion				Loading	/ unloa	ding of materials
			Vehicle/ Equip	oment Moveme	ents		Others:		
B7	Are unpaved	d areas watered re	egularly to avoid dust	generation?			$\sqrt{}$		
B8	Are dusty m	aterial covered or	regularly watered?				\checkmark		
B9	Are dusty m	aterials sprayed p	rior to loading?						
B10	Odorous ma	iterials immediatel	y covered and promp	otly removed?					
B11	ls generation	n of dust avoided	during loading / unloa	iding?			$\overline{\mathbf{V}}$		
B12	Are loaded	dump trucks cover	ed appropriately?				$ \mathbf{\nabla}$		
B13	Are wheel w	ashing facilities pr	ovided at all site exit	s?			\checkmark		
B14	Are there en	closures around t	ne main dust-generat	ting activities?					
С	Noise				N/A or obser		Yes	No	Remarks / Photo
C1	Are all plant operating co		ell maintained and in	good			V		
C2	Is idle equip	ment turned off or	throttled down?						
C3	Are powered acoustic ma		oment covered or shi	elded by			$\overline{\mathbf{V}}$		
C4	Are silenced	equipment used	where practicable?				\checkmark		
C5	Are noise ba	erriers provided to	protect Kwu Tung Ro	oad NSRs?					Percussive piling in the South Division is completed.
C6	Do air comp	ressors have valid	I noise labels?						
C7	Do compres	sors operate with	doors closed?						
C8	Major noise	source(s):	✓ Traffic						
			✓ Construction ac	tivities inside o	f site				
			Construction ac	tivities 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?		$ \square $		MANUFACTURE OF THE PARTY OF THE
D3	With silt retention pond?		$ \checkmark $	Ш	
D4	Do permanent drainage channels have: Sediment basin?		\checkmark		
D5	Traps and baffles?	\checkmark			***************************************
D6	Is groundwater pumped out discharged via sediment traps / tanks?	· 🔲	V		
D7	Are there sediment tanks for settling runoff prior to disposal?				
D8	Constructed from pre-formed individual cells?		$\overline{\mathbf{V}}$		
D9	Adequate capacity?		\overline{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			900 (ACC)
D13	Bypass to prevent flushing during periods of heavy rain?	\checkmark			***************************************
D14	Is drainage system well maintained?		\checkmark		
D15	Is exposed earth stabilized after earthworks have been completed	?	$\overline{\mathbf{V}}$		
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?	$\overline{\mathbf{V}}$		
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?				
D18	Are manholes covered and sealed?				AND THE RESERVE AND THE RESERV
D19	Toilet that connects to foul sewer or chemical toilets provided?		$\sqrt{}$		11.11.11.11.11.11.11.11.11.11.11.11.11.
D20	Is debris and rubbish on site collected and disposed of properly?		$\overline{\mathbf{V}}$		
D21	Is wastewater discharge license available for inspection?		$\overline{\mathbf{V}}$		
D22	Measures to prevent the washing away of sand/silt to drains?				
	Rainy Season				
D23	Sediment control measures inspected and maintained after rainstorms?		\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
- 4	General Refuse				
E1	Accumulation avoided?		V		
E2	Receptacles (e.g. rubbish bins) available?				
E3	Disposed of regularly and properly?		lacksquare		
E4	Chemical Waste / Waste Oil Stored properly in designated area?				
E5	Labelled properly?				
E6	Disposed of properly?				
E 7	Trip tickets available for inspection?		$\sqrt{}$		

						Report No. 098
E	Waste / Chemical Management	N/A c		Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area					
E8	Is storage area bunded?			\checkmark		
E9	Adequate bund capacity? (>110% of the largest tank)			\checkmark		
E10	Are storage areas provided with locks and located on sealed areas	s?				
	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?			V		Stockpiles at N1 storage area are used as backfill material.
E14	Trip tickets available for inspection?			\checkmark		
	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?			V		
F	Environmental Complaint					Remarks
F1	Number of environmental complaint received from 4/5/2007	to	<u>10/5/</u>	<u>2007</u>	0	
G	General Housekeeping	N/A o		Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?			\checkmark		
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?					
Н	Landscape and Visual	N/A o		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?			$\sqrt{}$		
H2	Is the work site confined within site boundaries?			$\sqrt{}$		
НЗ	Is damage to surrounding areas avoided?			\checkmark		
ı	Land Contamination	N/A o		Yes	No	Remarks / Photo
11	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?		\checkmark			
12	Is the contaminated soil segregated from the uncontaminated soil?		\checkmark			
13	Are the stockpiles of contaminated soil covered appropriately?		V			

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:	11 th May 2007					
Representative of Contractor:	Jeffrey Tang	Title:	Environmental Engineer					
Signature:	4	Date:	11-t-07					
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader					
Signature:		Date:	11/-5/07					

Site: (Contract No. H	IY/2004/09 - Impr	ovements to San Tin I	Interchange					1100012110.000
-	ction Date:	18th May 2007		Inspected B	-		loward Cl	nan	
Time:	***************************************	10:00		Weather Cor	ndition:	S	lunny		
Α	General				N/A or n		Yes	No	Remarks / Photo
A1	Is the Enviro	onmental Permit d	isplayed at the entran	ces / exits?	[\checkmark		
В	Air Quality				N/A or n		Yes	No	Remarks / Photo
B1	ls open burr	ning avoided?							
B2	Are complet	ed earthworks sea	aled as soon as practi	cable?	[
В3	Are vehicles	and equipment s	witched off while not i	n use?	[
B4		d equipment well powered plant)	maintained? (i.e. with	out black	[\checkmark		
B5	Any remedia	al action undertake	en?		[
B6	Observable	dust source(s):	Wind erosion		[Loading	unloa	ding of materials
			Vehicle/ Equip	ment Moveme	ents [Others:		
B7	Are unpaved	d areas watered re	egularly to avoid dust	generation?					Refer to Note No. 1
B8	Are dusty m	aterial covered or	regularly watered?		[\checkmark		Refer to Note No. 2
B9	Are dusty m	aterials sprayed p	rior to loading?						
B10	Odorous ma	terials immediatel	y covered and promp	tly removed?		$\sqrt{}$			
B11	Is generation	n of dust avoided	during loading / unloa	ding?					
B12	Are loaded	dump trucks cover	ed appropriately?						
B13	Are wheel w	ashing facilities pr	rovided at all site exits	3?					
B14	Are there en	closures around t	he main dust-generat	ing activities?					
С	Noise				N/A or n		Yes	No	Remarks / Photo
C1	Are all plant operating co		ell maintained and in	good			\checkmark		
C2	Is idle equip	ment turned off or	throttled down?				$\overline{\mathbf{V}}$		
C3	Are powered acoustic ma		pment covered or shie	elded by			\checkmark		
C4	Are silenced	equipment used	where practicable?				$\overline{\checkmark}$		
C5	Are noise ba	arriers provided to	protect Kwu Tung Ro	ad NSRs?					Percussive piling in the South Division is completed.
C6	Do air comp	ressors have valid	I noise labels?				\checkmark		
C7	Do compres	sors operate with	doors closed?		[
C8	Major noise	source(s):	✓ Traffic						
			✓ Construction act	tivities inside o	f site				
			Construction act	tivities outside	of site				
			Others:						

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?				
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?		$\overline{\mathbf{V}}$		
D3	With silt retention pond?		$\overline{\checkmark}$		
D4	Do permanent drainage channels have: Sediment basin?				
D5	Traps and baffles?	\checkmark			
D6	Is groundwater pumped out discharged via sediment traps / tanks?		$\overline{\mathbf{V}}$		
D7	Are there sediment tanks for settling runoff prior to disposal?				
D8	Constructed from pre-formed individual cells?		$\overline{\mathbf{V}}$		
D9	Adequate capacity?				
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			
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?	· 🔲			
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?			
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?				Refer to Note No. 2
D18	Are manholes covered and sealed?				
D19	Toilet that connects to foul sewer or chemical toilets provided?				1,
D20	Is debris and rubbish on site collected and disposed of properly?				
D21	Is wastewater discharge license available for inspection?				
D22	Measures to prevent the washing away of sand/silt to drains?				
D23	Rainy Season Sediment control measures inspected and maintained after rainstorms?		\checkmark		
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
E1	General Refuse Accumulation avoided?		abla		
E2	Receptacles (e.g. rubbish bins) available?		\square		
E3	Disposed of regularly and properly?		$\overline{\square}$		
E4	Chemical Waste / Waste Oil Stored properly in designated area?				
E5	Labelled properly?		$\overline{\square}$		
E6	Disposed of properly?		$\overline{\square}$		
E7	Trip tickets available for inspection?		$\overline{\checkmark}$		

						Report No. 099
E	Waste / Chemical Management	N/A or n observe		Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area					
E8	Is storage area bunded?			$ \checkmark $		
E9	Adequate bund capacity? (>110% of the largest tank)					
E10	Are storage areas provided with locks and located on sealed areas	? [\checkmark		
	Construction Waste					
E11	Reused where practicable?			\square		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?			$\overline{\checkmark}$		Stockpiles at N1 storage area are used as backfill material.
E14	Trip tickets available for inspection?			\square		
	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?					
F	Environmental Complaint					Remarks
F1	Number of environmental complaint received from <u>11/5/2007</u>	to .	<u> 18/5/</u>	<u> 2007</u>	0	
G	General Housekeeping	N/A or n		Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?					Refer to Note No. 3
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?					
Н	Landscape and Visual	N/A or n		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?					
H2	Is the work site confined within site boundaries?			\checkmark		
H3	Is damage to surrounding areas avoided?					
1	Land Contamination	N/A or n		Yes	No	Remarks / Photo
11	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	[\checkmark			
12	Is the contaminated soil segregated from the uncontaminated soil?	[$\sqrt{}$			
13	Are the stockpiles of contaminated soil covered appropriately?	[$\overline{\checkmark}$			

Notes / Issues Recorded On Site:

- 1. Unpaved haul road in Slip Road B works area near police observation platform in South Division appeared to be dry. Dust emission was observed.
- 2. A stockpile of excavated soil near the site office was not covered by tarpaulin.
- Stagnant water pools were found to have been accumulated at several locations: in unused sedimentation basins in the Slip
 Road A works area in N1Division; in the South Abutment works area in North Division; near work access in M2 works area;
 and inside Head Wall near Pier B6 in South Division.

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

- 1. The haul road was watered immediately. Haul road should be watered regularly to minimize dust emissions.
- 2. Stockpile should be completely covered by tarpaulin in order to prevent dust emissions.
- 3. Stagnant water pools should be cleared up promptly. The unused sedimentation basin should be placed up-side-down to prevent stagnant water accumulation.

Inspected by:	Howard Chan	Title:	Environmental Team
Signature:	Howard	Date:	18th May 2007
Representative of Contractor:	Jeffrey Tang	Title:	Environmental Engineer
Signature:		Date:	19-5-07
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader
Signature:		Date:	19-5-07

		•	ovements to San Tin I	Ū					
•	ction Date:	23 rd May 2007		Inspected B	-		K. L. Che	ung	
Time:		14:30		Weather Co	ndition:	: S	unny		
Α	General				N/A or obser		Yes	No	Remarks / Photo
A1	Is the Enviro	nmental Permit di	splayed at the entran	ces / exits?			\checkmark		
В	Air Quality				N/A or obser		Yes	No	Remarks / Photo
B1	ls open burn	ing avoided?					\checkmark		
B2	Are complete	ed earthworks sea	lled as soon as praction	cable?			\checkmark		
B3	Are vehicles	and equipment sv	vitched off while not in	n use?			\checkmark		**************************************
B4		d equipment well i powered plant)	maintained? (i.e. witho	out black			\checkmark		
B5	Any remedia	ıl action undertake	n?						
B6	Observable	dust source(s):	Wind erosion				Loading	/ unloa	ding of materials
			Vehicle/ Equip	ment Moveme	ents		Others:		
B7	Are unpaved	l areas watered re	gularly to avoid dust of	generation?			$\overline{\mathbf{V}}$		
B8	Are dusty ma	aterial covered or	regularly watered?				\checkmark		
B9	Are dusty ma	aterials sprayed p	rior to loading?						
B10	Odorous ma	terials immediatel	y covered and prompt	tly removed?					
B11	Is generation	n of dust avoided o	during loading / unload	ding?			\checkmark		
B12	Are loaded o	lump trucks cover	ed appropriately?				$\overline{\mathbf{V}}$		
B13	Are wheel w	ashing facilities pr	ovided at all site exits	?					
B14	Are there en	closures around ti	ne main dust-generati	ng activities?					
С	Noise				N/A or observ		Yes	No	Remarks / Photo
C1	Are all plant operating co		elf maintained and in o	good					
C2	ls idle equipi	ment turned off or	throttled down?						
C3	Are powered acoustic mat		oment covered or shie	elded by			$\sqrt{}$		·
C4	Are silenced	equipment used v	where practicable?						, , , , , , , , , , , , , , , , , , , ,
C5	Are noise ba	rriers provided to	protect Kwu Tung Ro	ad NSRs?					Percussive piling in the South Division is completed.
C6	Do air compi	ressors have valid	noise labels?				\checkmark		
C7	Do compress	sors operate with	doors closed?			$\overline{\mathbf{V}}$			
C8	Major noise	source(s):	✓Traffic						
			Construction acti	ivities inside o	f site				
			Construction act	ivities outside	of site				
			Others:						

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

						Report No. 100
E	Waste / Chemical Management	N/A or obser		Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area					
E8	Is storage area bunded?			lacksquare		
E9	Adequate bund capacity? (>110% of the largest tank)			$\overline{\mathbf{V}}$		
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?			\checkmark		Stockpiles at N1 storage area are used as backfill material.
E14	Trip tickets available for inspection?			\overline{V}		
	Excavated Materials					
E15	Appears uncontaminated? (colour, odour)		lacksquare			
E16	If suspected contaminated, appropriate procedures followed?					
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 19/5/2007	to	23/5/	2007	0	
G	General Housekeeping	N/A or obser		Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?			\checkmark		
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?			$\overline{\mathbf{V}}$		
Н	Landscape and Visual	N/A or obser		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?			$\overline{\mathbf{V}}$		
H2	Is the work site confined within site boundaries?					
H3	Is damage to surrounding areas avoided?					
ı	Land Contamination	N/A or		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?					
13	Are the stockpiles of contaminated soil covered appropriately?		\checkmark			

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:	Chenna Kam Lay	Date:	25 th May 2007							
Representative of Contractor:	Jeffrey Tang	Title:	Environmental Engineer							
Signature:	<u> </u>	Date:	28-5-07							
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader							
Signature		Date	2 8 MAY 2007							

Site: C	Contract No. I	HY/2004/09 - Impr	ovements to San Tin I	Interchange					reportito. To
-	ction Date:	30 th May 2007		Inspected B	-		loward C	han	
Time:		14:30		Weather Co	ndition:		unny		
Α	General				N/A or observ		Yes	No	Remarks / Photo
A1	Is the Enviro	onmental Permit d	isplayed at the entran	ces / exits?			\checkmark		
В	Air Quality				N/A or observ		Yes	No	Remarks / Photo
B1	ls open buri	ning avoided?					$\overline{\mathbf{V}}$		
B2	Are complet	ed earthworks sea	aled as soon as practi	cable?	1				
B3	Are vehicles	and equipment s	witched off while not i	n use?					
B4		d equipment well powered plant)	maintained? (i.e. with	out black			$\overline{\mathbf{V}}$		
B5	Any remedia	al action undertake	en?						
B6	Observable	dust source(s):	Wind erosion				Loading	/ unloa	ding of materials
			✓ Vehicle/ Equip	ment Moveme	ents		Others:		
B7	Are unpave	d areas watered re	egularly to avoid dust	generation?			$\overline{\mathbf{V}}$		
B8	Are dusty m	aterial covered or	regularly watered?		1		$\overline{\mathbf{V}}$		
B9	Are dusty m	aterials sprayed p	rior to loading?]		\overline{V}		
B10	Odorous ma	aterials immediate	y covered and promp	tly removed?		$\overline{\mathbf{Q}}$			
B11	ls generatio	n of dust avoided	during loading / unloa	ding?			\checkmark		
B12	Are loaded	dump trucks cover	ed appropriately?				$\overline{\mathbf{V}}$		
B13	Are wheel w	ashing facilities p	ovided at all site exits	3?			\checkmark		
B14	Are there er	iclosures around t	he main dust-generati	ing activities?	[
С	Noise				N/A or r		Yes	No	Remarks / Photo
C1	Are all plant operating co		ell maintained and in	good	***************************************		\checkmark		
C2	ls idle equip	ment turned off or	throttled down?		1		$\sqrt{}$		
C3	Are powered acoustic ma		pment covered or shi	elded by	***************************************		$\overline{\checkmark}$		
C4	Are silenced	l equipment used	where practicable?				\checkmark		
C5	Are noise ba	arriers provided to	protect Kwu Tung Ro	ad NSRs?	Total Control of the	V			Percussive piling in the South Division is completed.
C6	Do air comp	ressors have valid	I noise labels?						
C7	Do compres	sors operate with	doors closed?						
C8	Major noise	source(s):	√Traffic						
			✓ Construction act	tivities inside o	f site				
			Construction act	tivities outside	of site				
			Others:						

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?		$\sqrt{}$		
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?				
D3	With silt retention pond?		$\overline{\checkmark}$		
D4	Do permanent drainage channels have: Sediment basin?				
D5	Traps and baffles?	\checkmark			
D6	Is groundwater pumped out discharged via sediment traps / tanks?	· _	$\overline{\mathbf{V}}$		
D7	Are there sediment tanks for settling runoff prior to disposal?		$\overline{\mathbf{V}}$		<u> </u>
D8	Constructed from pre-formed individual cells?		$ \mathbf{\nabla}$		
D9	Adequate capacity?		$ \mathbf{\nabla}$		
D10	Free from silt and sediment?			$\overline{\mathbf{V}}$	Refer to Note No.1
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?	\checkmark			
D14	Is drainage system well maintained?		\checkmark		
D15	Is exposed earth stabilized after earthworks have been completed	?			
D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?	\checkmark		
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?				
D18	Are manholes covered and sealed?		\overline{V}		
D19	Toilet that connects to foul sewer or chemical toilets provided?				
D20	Is debris and rubbish on site collected and disposed of properly?				
D21	Is wastewater discharge license available for inspection?		$\overline{\mathbf{V}}$		
D22	Measures to prevent the washing away of sand/silt to drains?				
D23	Rainy Season 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?	[]	га	г	
E2					
E3	Receptacles (e.g. rubbish bins) available? Disposed of regularly and properly?				
EO			V		
E4	Chemical Waste / Waste Oil Stored properly in designated area?		\overline{V}	П	
E5	Labelled properly?				
E6	Disposed of properly?		\overline{V}		
E7	Trip tickets available for inspection?		$\overline{\square}$		

						Report No. 101
E	Waste / Chemical Management	N/A or obser		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)					
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?			$\overline{\mathbf{V}}$		
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?			\checkmark		
	Excavated Materials					
E15	Appears uncontaminated? (colour, odour)		$\overline{\mathbf{V}}$			
E16	If suspected contaminated, appropriate procedures followed?		$\overline{\mathbf{V}}$			
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 24/5/2007	to	<u>30/5/</u>	2007	0	
G	General Housekeeping	N/A or		Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?					Refer to Note No. 2
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?					
Н	Landscape and Visual	N/A or obser		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?					Refer to Note No. 3
H2	Is the work site confined within site boundaries?					
H3	Is damage to surrounding areas avoided?					
	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?					

Notes / Issues Recorded On Site:

- 1. Soil sediment was found to have been accumulated inside sedimentation basin in Slip Road A works area near San Tin Highway.
- 2. Stagnant water pools were found to have been accumulated at several locations: at manhole cover near the workshop next to the site office; at Abutment of Slip Road A works area; in unused U-channel at the South Abutment in N1 Division.
- 3. Fencing was found broken at the transplantation nursery in N1 Division.

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

- 1. Soil sediment inside the sedimentation basin should be cleared up regularly as proper maintenance.
- 2. Stagnant water pools should be cleared up promptly, especially after any rainsform event, to avoid mosquito breeding.
- 3. The broken fencing should be replaced to properly protect the transplantation nursery.

Inspected by:	Howard Chan	Title:	Environmental Team
Signature:	Howard	Date:	31 st May 2007
Representative of Contractor:	Jeffrey Tang	Title:	Environmental Engineer
Signature:	-0	Date:	3 - f - 07
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader
Signature:		Date:	31/5/07