Site: (Contract No. H	1Y/2004/09 - Impro	vements to San Tin I	Interchange					Report No. 126
Inspe	ction Date:	5th December 200)7	Inspected B	y:	Keith	Chau		
Time:		14:30		Weather Co	ndition:	Fine			
Partic	ipants:	Contractor –Jeffe	ery Tang; ; ER – Mr L	eung;					
Α	General				N/A or no		es	No	Remarks / Photo
A1	Is the Enviro	onmental Permit di	splayed at the entran	ces / exits?		J G			The second secon
В	Air Quality				N/A or no		s	No	Remarks / Photo
B1	ls open burr	ning avoided?					7 [
B2	Are complet	ed earthworks sea	led as soon as practi	cable?			Z [
B3	Are vehicles	and equipment sv	vitched off while not i	n use?			<u> </u>		
B4		d equipment well r powered plant)	naintained? (i.e. with	out black					
B5	Any remedia	al action undertake	n?		V				
B6	Observable	dust source(s):	Wind erosion			Loa	ding/ ι	ınloa	ding of materials
			✓ Vehicle/ Equip	ment Moveme	ents	Oth	ers:		
B7	Are unpaved	d areas watered re	gularly to avoid dust	generation?					
B8	Are dusty m	aterial covered or i	egularly watered?				7 [
B9	Are dusty m	aterials sprayed pr	ior to loading?						
B10	Odorous ma	iterials immediately	covered and promp	tly removed?	V				
B11	Is generation	n of dust avoided d	uring loading / unloa	ding?					
B12	Are loaded	dump trucks covere	ed appropriately?						
B13	Are wheel w	rashing facilities pro	ovided at all site exits	?					
B14	Are there er	closures around th	e main dust-generati	ing activities?	V				
С	Noise				N/A or no observed		s i	No	Remarks / Photo
C1	Are all plant operating co		Il maintained and in (good					
C2	ls idle equip	ment turned off or	throttled down?						
C3	Are powered acoustic ma		ment covered or shie	elded by] [v			
C4	Are silenced	l equipment used v	vhere practicable?						
C5	Are noise ba	arriers provided to	orotect Kwu Tung Ro	ad NSRs?	V				
C6	Do air comp	ressors have valid	noise labels?						
C7	Do compres	sors operate with o	loors closed?] [
C8	Major noise	source(s):	√Traffic					-	
			✓ Construction act	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?		\checkmark		
	Are there temporary ditches for runoff discharge into appropriate:				**************************************
D2	Watercourse?		V		
D3	With silt retention pond?		$\overline{\mathbf{V}}$		
D4	Do permanent drainage channels have: Sediment basin?		\checkmark		
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?				
D9	Adequate capacity?		$ \overline{\checkmark} $		
D10	Free from silt and sediment?		$\sqrt{}$		
D11	Are there oil interceptors in drainage system?	\checkmark			
D12	Oil and grease removed regularly?	\checkmark			WATER TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE TO
D13	Bypass to prevent flushing during periods of heavy rain?	\checkmark			With the state of
D14	Is drainage system well maintained?		\checkmark		WWW.
D15	Is exposed earth stabilized after earthworks have been completed	?			
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?		$\overline{\mathbf{V}}$		
D18	Are manholes covered and sealed?		\checkmark		
D19	Toilet that connects to foul sewer or chemical toilets provided?		\checkmark		ATTACATION AND A TOTAL AND A T
D20	Is debris and rubbish on site collected and disposed of properly?		\checkmark		
D21	Is wastewater discharge license available for inspection?		\checkmark		***************************************
D22	Measures to prevent the washing away of sand/silt to drains?		\checkmark		
	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 <i>э</i> г		
E2	Receptacles (e.g. rubbish bins) available?				
E3	Disposed of regularly and properly?		\checkmark	L	
E4	Chemical Waste / Waste Oil Stored properly in designated area?		\checkmark		
E5	Labelled properly?				
E6	Disposed of properly?		$\sqrt{}$		
E7	Trip tickets available for inspection?		$\sqrt{}$		

						Report No. 126
E	Waste / Chemical Management	N/A or		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	?				
	Construction Waste					
E11	Reused where practicable?			$ \mathbf{A} $	LJ .	
E12	Disposed of properly?			\checkmark		
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?			$ \sqrt{} $		
E14	Trip tickets available for inspection?			$\overline{\mathbf{V}}$		
EAE	Excavated Materials		г			
E15	Appears uncontaminated? (colour, odour)			V	Ц	
E16	If suspected contaminated, appropriate procedures followed?		$\overline{\mathbf{A}}$		Ш	· · · · · · · · · · · · · · · · · · ·
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 22/11/2007	to	<u>5/12</u>	<u>2007</u>	0	
G	General Housekeeping	N/A or		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		Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?			\checkmark		
H2	Is the work site confined within site boundaries?			$\sqrt{}$		
НЗ	Is damage to surrounding areas avoided?					
I	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?		V			
12	Is the contaminated soil segregated from the uncontaminated soil?					
13	Are the stockpiles of contaminated soil covered appropriately?		V			
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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:	Chau Tsz Wing	Title:	ET - Environmental Technician						
Signature:	Koth	Date:	6th December 2007						
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader						
Signature:		Date:	6th December 2007						

Report No. 127 Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange Inspection Date: 19th December 2007 Inspected By: Keith Chau Time: 14:30 Weather Condition: Fine Participants: Contractor - Ricky; ER - Mr Yau; IEC - Zoe Chan Α General N/A or not Yes No Remarks / Photo observed A1 Is the Environmental Permit displayed at the entrances / exits? $\sqrt{}$ В Air Quality N/A or not Yes Remarks / Photo Nο observed ₿1 Is open burning avoided? **| B**2 Are completed earthworks sealed as soon as practicable? V В3 Are vehicles and equipment switched off while not in use? **V** В4 Are plant and equipment well maintained? (i.e. without black **V** smoke from powered plant) B5 Any remedial action undertaken? В6 Observable dust source(s): Wind erosion Loading/ unloading of materials Vehicle/ Equipment Movements Others: В7 Are unpaved areas watered regularly to avoid dust generation? B8 Are dusty material covered or regularly watered? V 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? B12 Are loaded dump trucks covered appropriately? B13 Are wheel washing facilities provided at all site exits? $\sqrt{}$ Note 1. B14 Are there enclosures around the main dust-generating activities? $\sqrt{}$ С Noise N/A or not Yes 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:

Observed Are there temporary ditches for runoff discharge into appropriate: D2 Watercourse? 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? 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? D14 Is drainage system well maintained?	
D2 Watercourse? 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? 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?	
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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? 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?	
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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? D14 Is discissed authors will project in a factor of the system.	
D12 Oil and grease removed regularly? D13 Bypass to prevent flushing during periods of heavy rain? D14 Is disclosed evidence and the project of the projec	
D13 Bypass to prevent flushing during periods of heavy rain?	

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?	
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?	
D22 Measures to prevent the washing away of sand/silt to drains?	
Rainy Season	
D23 Sediment control measures inspected and maintained after	
D24 Is there any sediment plume observed in nearby watercourses?	
E Waste / Chemical Management N/A or not Yes No Remarks / Photo observed	
General Refuse E1 Accumulation avoided?	
E2 Receptacles (e.g. rubbish bins) available?	
Chemical Waste / Waste Oil E4 Stored properly in designated area? ✓	
E5 Labelled properly?	
E6 Disposed of properly?	
E7 Trip tickets available for inspection?	

					Report No. 127
E	Waste / Chemical Management	N/A or not observed	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	?	\checkmark		
	Construction Waste				
E11	Reused where practicable?		\checkmark		
E12	Disposed of properly?		$\sqrt{}$		
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?		\checkmark		
E14	Trip tickets available for inspection?		\checkmark		
	Excavated Materials			_	
E15	Appears uncontaminated? (colour, odour)		$ \mathbf{V} $		
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?		\checkmark		
F	Environmental Complaint				Remarks
F1	Number of environmental complaint received from 6/12/2007	to <u>19/1</u>	<u>2/2007</u> ₋	0	
G	General Housekeeping	N/A or not observed	Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?		$\overline{\mathbf{V}}$		
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?				
Н	Landscape and Visual	N/A or not observed	Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?		\checkmark		
H2	Is the work site confined within site boundaries?		$\overline{\mathbf{V}}$		
НЗ	Is damage to surrounding areas avoided?				
l	Land Contamination	N/A or not observed	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?	$\overline{\checkmark}$			
13	Are the stockpiles of contaminated soil covered appropriately?	$\overline{\mathbf{V}}$			

Notes / Issues Recorded On Site:

- Wheel tracks with silt were left on the public road near the site exit of the works area next to the junction of Castle Peak Road and San Tin Tsuen Road. A truck left the site without wheel washing was observed.
- 2. Deposited soil sediment and leaves were seen at the existing outfall in M6 works area.

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

- 1. The contractor was reminded to clean up the silty wheel tracks as soon as possible and ensure all vehicles have wheel washing before leaving the site.
- 2. The contractor was reminded to clean up the deposited debris at the outfall regularly to maintain free water flow.

Inspected by:	Chau Tsz Wing	Title:	ET - Environmental Technician
Signature:	Kotts	Date:	21st December 2007
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader
Signature:		Date:	21st December 2007