D----1 N- 404

Site: C	Contract No. H	łY/2004/09 - impro	ovements to San Tin	Interchange				кероп по. 134
Insped	ction Date:	10 <sup>th</sup> April 2008		Inspected By	<i>إ</i> :	Keith Ch	au	
Time:		14:30		Weather Con	dition:	Fine		
Partic	ipants:	Contractor - Min	g; ER – Mr Leung	<u></u> _				
A	General				N/A or not		No	Remarks / Photo
A1	Is the Enviro	onmental Permit di	splayed at the entra	nces / exits?				
В	Air Quality				N/A or not observed		No	Remarks / Photo
B1	ls open burr	ning avoided?						
B2	Are complet	ed earthworks sea	aled as soon as prac	ticable?				
B3			witched off while not					
B4		d equipment well powered plant)	maintained? (i.e. with	hout black				
B5	Any remedia	al action undertake	en?		<b>√</b>			
B6	Observable	dust source(s):	Wind erosion	1		Loadir	ıg/ unloa	ading of materials
			Vehicle/ Equi	ipment Moverne	ents	Others	S:	
B7	Are unpaved	d areas watered re	gularly to avoid dust	t generation?				
B8	Are dusty m	aterial covered or	regularly watered?					
B9	Are dusty m	aterials sprayed p	rior to loading?					
B10	Odorous ma	aterials immediatel	y covered and prom	ptly removed?	<b>√</b>			
B11	Is generation	n of dust avoided	during loading / unloa	ading?				
B12	Are loaded	dump trucks cover	ed appropriately?					
B13	Are wheel w	ashing facilities p	rovided at all site exi	ls?				
B14	Are there er	iclosures around t	he main dust-genera	ating activities?	V			
С	Noise				N/A or no		No	Remarks / Photo
C1	Are all plant operating co		ell maintained and in	n good				
C2	ls idle equip	ment turned off or	throttled down?					
C3	Are powered		pment covered or sh	nielded by	V	<b>I</b>		
C4	Are silenced	d equipment used	where practicable?					
C5	Are noise ba	arriers provided to	protect Kwu Tung R	Road NSRs?	V			
C6	Do air comp	ressors have valid	f noise labels?		V			
C7	Do compres	sors operate with	doors closed?		V	1 🗆		
C8	Major noise	source(s):	Traffic					
			Construction a	ctivities inside o	f site			
			Construction a	ctivities outside	of sile			
			Others:					

D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
D1	Is drainage system adequate?				
D0	Are there temporary dilches for runoff discharge into appropriate:			_	
D2	Watercourse?		$ \square $		
D3	With silt retention pond?		$   \sqrt{} $	Ш	
D4	Do permanent drainage channels have: Sediment basin?	$\overline{\checkmark}$			
D5	Traps and baffles?		$\overline{A}$		
D6	Is groundwater pumped out discharged via sediment traps / tanks?				_ <del>_</del>
D7	Are there sediment tanks for settling runoff prior to disposal?		$\overline{\mathbf{A}}$		
D8	Constructed from pre-formed individual cells?		$\overline{\mathbf{V}}$		
D9	Adequate capacity?		$\overline{\checkmark}$		
D10	Free from silt and sediment?				
D11	Are there oil interceptors in drainage system?	$\checkmark$			
D12	Oil and grease removed regularly?	$\overline{\checkmark}$			
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)	?	$\checkmark$		
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?		$\overline{\mathbf{V}}$		
D18	Are manholes covered and sealed?		$\overline{\checkmark}$		
D19	Toilet that connects to foul sewer or chemical toilets provided?		$\overline{\mathbf{A}}$		
D20	Is debris and rubbish on site collected and disposed of properly?		$\overline{\mathbf{V}}$		Note 1
D21	Is wastewater discharge license available for inspection?		$\overline{\mathbf{V}}$		
D22	Measures to prevent the washing away of sand/silt to drains?		$\checkmark$		
	Rainy Season			_	
D23	Sediment control measures inspected and maintained after rainstorms?		abla		
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?				
E2	Receptacles (e.g. rubbish bins) available?		V		
E3	•				
LO	Disposed of regularly and properly?		lacksquare	Ш	
E4	Chemical Waste / Waste Oil Stored properly in designated area?		$\checkmark$		
E5	Labelled properly?		$\checkmark$		
E6	Disposed of properly?		$\overline{\lor}$		
E7	Trip tickets available for inspection?		$\overline{\square}$		

E Waste / Chemical Management  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?  E12 Disposed of properly?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	rt No. 134
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?  E12 Disposed of property?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
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?  E12 Disposed of property?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
E10 Are storage areas provided with locks and located on sealed areas?  Construction Waste  E11 Reused where practicable?  E12 Disposed of property?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
Construction Waste  E11 Reused where practicable?  E12 Disposed of properly?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
E11 Reused where practicable?  E12 Disposed of property?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
E12 Disposed of properly?  E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?	
alternative to ordering imported fill material?	
<del></del>	
E14 Trip tickets available for inspection?	
Excavated Materials	
E15 Appears uncontaminated? (colour, odour)	
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 27/3/2008 to 10/4/2008 0	
G General Housekeeping N/A or not Yes No Remarks / Photo observed	
G1 Are potential stagnant pools cleared and mosquito breeding Note 2 prevented?	
G2 Are defined boundaries of working areas identified to prevent loss of vegetation?	
H Landscape and Visual N/A or not Yes No Remarks / Photo observed	-
H1 Are retained trees protected by fencing?	
H2 Is the work site confined within site boundaries?	
H3 Is damage to surrounding areas avoided?	
I Land Contamination N/A or not Yes No Remarks / Photo observed	
Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	
I2 Is the contaminated soil segregated from the uncontaminated soil?	
I3 Are the stockpiles of contaminated soil covered appropriately?	

## Notes / Issues Recorded On Site:

- 1. Rubbish was seen to have accumulated near the site area at the car park entrance in South Division.
- 2. Stagnant water pool was seen near the U-channel on the unpaved road at N1 division (near sile office).

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

- The contractor was reminded to remove the rubbish regularly and keep the site tidy.
- 2. The contractor was reminded to backfill the depression as soon as possible to prevent water accumulating.

Inspected by:	Chau Tsz Wing	Title:	ET - Assistant Environmental Consultant
Signature:	Kotts	Date:	15 <sup>th</sup> April 2008
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader
Signature:		Date:	

**Environmental Site Inspection Checklist** Report No. 135 Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange Inspection Date: 23rd April 2008 Inspected By: Keith Chau Time: 14:30 Weather Condition: Cloudy Participants: Contractor - Ming; ER - Mr Leung; IEC - Zoe Chan A General N/A or not Yes No Remarks / Photo observed A1 Is the Environmental Permit displayed at the entrances / exits?  $\overline{\mathsf{V}}$ В Air Quality N/A or not Yes No Remarks / Photo observed **B**1 Is open burning avoided?  $\checkmark$ B2 Are completed earthworks sealed as soon as practicable? **B**3 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) **B**5 Any remedial action undertaken? В6 Observable dust source(s): Wind erosion Loading/unloading of materials Vehicle/ Equipment Movements Others: Are unpaved areas watered regularly to avoid dust generation? **B**7 В8 Are dusty material covered or regularly watered? **B9** 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?  $\checkmark$ **B14** Are there enclosures around the main dust-generating activities?  $\square$ C Noise N/A or not Yes No Remarks / Photo observed C1 Are all plant and equipment well maintained and in good ablaoperating 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? Major noise source(s): C8 Construction activities inside of site

Construction activities outside of site

Others:

Is drainage system adequate?	D	Water Quality	N/A or not observed	Yes	No	Remarks / Photo
With silt retention pond?  With silt retention pond?  Department drainage channels have: Sediment basin?  Traps and baffles?  Fraps and baffles?  Despiration of the sediment traps / tanks?  Constructed from pre-formed individual cells?  Constructed from pre-formed individual cells?  Are there sediment tanks for settling runoff prior to disposal?  Constructed from pre-formed individual cells?  Despiration of the sediment?  Despiration of the sediment of the s	D1	Is drainage system adequate?		$\checkmark$		
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 setting 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?  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?  D19 Toilet that connects to foul sewer or chemical toilets provided?  D10 Is wastewater discharge license available for inspection?  D10 Is wastewater discharge license available for inspection?  D10 Is wastewater discharge license available for inspection?  D11 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	50	- ', '		_	_	
Do permanent drainage channels have: Sediment basin?  Traps and baffles?  Itraps and baffles?  Do Is groundwater pumped out discharged via sediment traps / tanks?  Are there sediment tanks for settling runoff prior to disposal?  Are there sediment tanks for settling runoff prior to disposal?  Do Adequate capacity?  Do Adequate capacity?  Dree from silt and sediment?  Are there oil interceptors in drainage system?  Do Il and grease removed regularly?  Do Il and grease removed regularly?  Do Il s drainage system well maintained?  Do Il s drainage system well maintained?  Do Il s exposed earth stabilized after earthworks have been completed?  Do Are exposed slope surfaces covered (by tarpaulin or other means)?  Do Are open stockpiles of more than 50 m³ covered during rainstorm?  Do Il and grease removed and sealed?  Do Il and grease removed regularly?  Do Il and grease removed regularly?  Do Il are exposed slope surfaces covered (by tarpaulin or other means)?  Do Il are exposed slope surfaces covered (by tarpaulin or other means)?  Do Il are exposed slope surfaces covered (by tarpaulin or other means)?  Do Il are exposed slope surfaces covered during rainstorm?  Do Il are exposed slope surfaces covered during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed during rainstorm?  Do Il are exposed slope surfaces overed surface				$\overline{\mathbf{A}}$	$\Box$	
D5   Traps and baffles?		·	Ц	$\overline{\mathbb{N}}$		
D6   Is groundwater pumped out discharged via sediment traps / tanks?			$\square$			
Are there sediment tanks for settling runoff prior to disposal?  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?  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?  D19 Is debris and rubbish on site collected and disposed of properly?  D10 Measures to prevent the washing away of sand/silt to drains?  Rainy Season  Sediment control measures inspected and maintained after rainstorms?  D19 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo		•		$\checkmark$		
Constructed from pre-formed individual cells?    Description	D6		$\overline{\mathbf{V}}$			
Adequate capacity?  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?  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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D7	Are there sediment tanks for settling runoff prior to disposal?		$\overline{\checkmark}$		
D10 Free from silt and sediment?	D8	Constructed from pre-formed individual cells?		$\overline{\mathbf{A}}$		
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?  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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D9	Adequate capacity?				
D12 Oil and grease removed regularly?  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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D10	Free from silt and sediment?		$\checkmark$		
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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D11	Are there oil interceptors in drainage system?	$\overline{\checkmark}$			
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?  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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D12	Oil and grease removed regularly?	$\overline{\checkmark}$			
D15 Is exposed earth stabilized after earthworks have been completed?  D16 Are exposed slope surfaces covered (by tarpaulin or other means)?  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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D13	Bypass to prevent flushing during periods of heavy rain?	$\checkmark$			
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?  C23 Rainy Season  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D14	is drainage system well maintained?		$\checkmark$		
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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D15	Is exposed earth stabilized after earthworks have been completed?		$\overline{\checkmark}$		
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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D16	Are exposed slope surfaces covered (by tarpaulin or other means)	?	$\overline{\mathbf{V}}$		
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?  D22 Measures to prevent the washing away of sand/silt to drains?  Rainy Season  D23 Sediment control measures inspected and maintained after rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D17	Are open stockpiles of more than 50 m³ covered during rainstorm?		$\overline{\checkmark}$		
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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D18	Are manholes covered and sealed?		V	$\overline{\Box}$	
D21 Is wastewaler 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 rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D19	Toilet that connects to foul sewer or chemical toilets provided?		$\overline{A}$	$\Box$	
D22 Measures to prevent the washing away of sand/silt to drains?  Rainy Season  D23 Sediment control measures inspected and maintained after rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D20	Is debris and rubbish on site collected and disposed of properly?			$\Box$	Note 1
Rainy Season  D23 Sediment control measures inspected and maintained after rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management  N/A or not Yes No Remarks / Photo	D21	Is wastewater discharge license available for inspection?			$\Box$	
D23 Sediment control measures inspected and maintained after rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management N/A or not Yes No Remarks / Photo	D22	Measures to prevent the washing away of sand/silt to drains?			$\overline{\Box}$	
rainstorms?  D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management N/A or not Yes No Remarks / Photo		Rainy Season	_	_		
D24 Is there any sediment plume observed in nearby watercourses?  E Waste / Chemical Management N/A or not Yes No Remarks / Photo	D23					
	D24	Is there any sediment plume observed in nearby				
observed	E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
General Refuse E1 Accumulation avoided?	E1					
		•				
	Εð		Ш	$ \mathbf{A} $	Ш	
Chemical Waste / Waste Oil  E4 Stored properly in designated area?   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	E4	· · · · · · · · · · · · · · · · · · ·				
E5 Labelled properly?	E5	Labelled properly?				
E6 Disposed of properly?	E6	Disposed of properly?				Note 2
E7 Trip tickets available for inspection?	E7	Trip tickets available for inspection?				

_	Marks I Chamical Manager	1114			Report No. 135
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area	_			
E8	Is slorage 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	?	$\checkmark$		
-44	Construction Waste	_	_	_	
E11	Reused where practicable?		$ \checkmark $		
E12	Disposed of properly?		$\checkmark$		
E13	Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?		$\checkmark$		
E14	Trip tickels available for inspection?		$\checkmark$		
<b>-</b> 45	Excavaled 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?		$\checkmark$		
F	Environmental Complaint				Remarks
F1	Number of environmental complaint received from <u>11/4/2008</u>	to <u>23/</u>	/2008	0	
G	General Housekeeping	N/A or not observed	Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?		$\checkmark$		Note 3
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?		$\checkmark$		
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?		$\checkmark$		
НЗ	Is damage to surrounding areas avoided?		$\checkmark$		
I	Land Contamination	N/A or not	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?	$\checkmark$			
13	Are the stockpiles of contaminated soil covered appropriately?	$\checkmark$			
	· · · · · · · · · · · · · · · · · · ·			_	

## Notes / Issues Recorded On Site:

- 1. Silts and rubbishes were accumulated in the U-channel in the San Tin Highway works area.
- 2. Used battery casings were scattered in the works area near Castle Peak Road.
- 3. Stagnant water pool was seen in Slip Road A work areas, Castle Peak Road works area and at the sand trap in San Tin Highway works area.

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

- 1. The contractor was reminded to collect rubbish regularly and keep drainage system free of debris.
- 2. The contractor was reminded to collect the used battery casings properly and treat them as chemical waste.
- 3. The contractor was reminded to clear the water pools promptly after rainstorm events to prevent mosquito breeding,

Inspected by:	Chau Tsz Wing	Title:	ET – Assistant Environmental Consultant
Signature:	Kas	Date:	25 <sup>th</sup> April 2008
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader
Signature:		Date:	25 <sup>th</sup> April 2008