		-iY/2004/09 - Improvements to San Tir			n Interchange Inspected By:		Chevng,	Howan	d Chan
-	tion Date:	2 rd November 2008		Weather Conditi	ion:	Sunny		·	
Time:		14:30				r nat	Yes	No	Remarks / Photo
A	General	•		enganggapan non-trop e to e		irved.	<u>_</u> 7		
A1	is the Envir	onmental Permit o	displayed at the ent	rances / exits?			V	LJ	,
В	Air Quality					or not erved	Yes	No .	Remarks / Photo
B1	ls open bur	ning avoided?							
B2	Are comple	eted earthworks so	ealed as soon as pr	acticable?			$\overline{\mathbb{A}}$	Ц	· · · · · · · · · · · · · · · · · · ·
В3	Are vehicle	s and equipment	switched off while r	not in use?			lacksquare		
B4	Are plant a smoke from	nd equipment we n powered plant)	ll maintalned? (i.e.	without black					
B5		lial action underta	ken?			V			
86	Observable source(s):	e dust	Wind erosion	າ		Loading	g/ unloa	ding of	materials
	V - (-/-		Vehicle/ Equ	ipment Movements		Others	: 		
B 7	Are unpav	ed areas watered	l regularly to avoid o	dust generation?					
B8	Are dusty	material covered	or regularly watered	d ?			V		·
B 9	Are dusty	materials sprayed	i prior to loading?						
B10	Odorous r	naterials immedia	ately covered and p	romptly removed?		$\sqrt{}$			
B11	ls general	tion of dust avoide	ed during loading / i	unloading?			$\overline{\mathbf{A}}$		
B12	Are loade	d dump trucks co	vered appropriately	?					
B13	Are whea	I washing facilities	s provided at all site	e exits?			$\overline{\mathbf{A}}$		
B14	Are there	enclosures arout	nd the main dust-ge	nerating activities?		\checkmark			
С	Noise				,	'A or not bserved		No	Remarks / Photo
C1	Are all place	ent and equipmer	nt well maintained a	ind in good operating	}]
Ç2			ff or throttled down			L		<u> </u>]
C3	acoustic	materials?	equipment covered			 			J
C4			sed where practical			<u> </u>] <u>[</u>	J L	Percussive piling In the
C 5	Are noise	e barriers provide	d to protect Kwu Ti	ing Road NSRs?		<u>v</u>		J L	South Division is completed.
C6	Do air ∞	impressors have	valid noise labels?						
C 7	Do comp	ressors operate	with doors closed?			<u>Y</u>		J L	
C8	Major no	oise source(s):	Traffic						
			لبنيا	lon activities inside o					
			Construct	ion activities outside	of site				
			Others:						

D	Water Quality	N/A or not observed	Yes	No.	Remarks / Photo
D1	Is drainage system adequate?	Observed	\checkmark		
•	Are there temporary ditches for runoff discharge into appropriate:				
D2	Watercourse?		$\overline{\mathbf{Q}}$		
D3	With silt retention pond?		$\overline{\mathbf{A}}$		
D4	Do permanent drainage channels have: Sediment basin?		$ \square $	Ц	
D5	Traps and baffles?	V			
D6	Is groundwater pumped out discharged via sediment traps / tanks?		N		
D7	Are there sediment tanks for settling runoff prior to disposal?				
D8	Constructed from pre-formed individual cells?		\square		
D9	Adequate capacity?		\overline{Q}		
D10	Free from silt and sediment?	Ц			
D11	Are there oil interceptors in drainage system?	N			
D12	Oil and grease removed regularly?	$\overline{\wedge}$			
D13	Bypass to prevent flushing during periods of heavy rain?	\subseteq			
D14					
D15	·				
D16	•	` <u></u>	V	<u> </u>	
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?	<u></u>		<u></u>	
D18				<u>_</u>	1
D19		_		<u> </u>	
D20		<u></u>		ᆫ	ļ
D21					
D27	Measures to prevent the washing away of sand/silt to drains?			L	
D2:	Rainy Season Sediment control measures inspected and maintained after	V]
	rainstorms?	V	4 L] [1
D2	4 Is there any sediment plume observed in nearby watercourses?	_		. ע	o Remarks / Photo
E	Waste / Chemical Management	N/A or n observe		·	0 Kentakas () hoto
EA	General Refuse Accumulation avoided?	Γ	7 7	1 [
E1				1	
E2		Γ			
E3	·			~ -	
E4	Chemical Waste / Waste Oil Stored properly in designated area?				
E	Labelled properly?	[<u>_</u>
E	Disposed of properly?	1	<u>ן</u> נצ		<u> </u>
Εī	7 Trip lickets available for inspection?		يا ا		

Ē	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area		 /		
Ę8	ls storage area bunded?		$\overline{\mathbb{N}}$	빌.	
E9	Adequate bund capacity? (>110% of the largest tank)		\checkmark		
E10	Are storage areas provided with locks and located on sealed areas?		$\overline{\Delta}$		
E11	Construction Waste Reused where practicable?		$\sqrt{}$		For temporary access road paving.
E12	Disposed of properly?		\checkmark		
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?				
E15	Excavated Materials Appears uncontaminated? (colour, odour)		\square		Material proved to be contaminated at Site A, was excavated and stockpiled. See Item I below.
E16	If suspected contaminated, appropriate procedures followed?	\checkmark			
E17	Relevant license/permit/trip tlokets for disposal of construction waste or excavated materials available for inspection?		Ø		
F	Environmental Complaint				Remarks
F1		to <u>1/1,1/20</u>	<u> 200</u>	0	
G	General Housekeeping	NIA or not observed	Yes	No	Remarks ! Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?				
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?				
Н	Landscape and Visual	N/A or not abserved	Yes	. No	Remarks / Photo
Н1	Are retained trees protected by fencing?		$ \mathbf{V} $		
H2	Is the work site confined within site boundaries?		$ \mathbf{V} $		
НЗ	is damage to surrounding areas avoided?				
ł	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?	d			Basic personal protective equipment has been provided for workers when trandling excavated arsenic- containing soil.
12	Is the contaminated soil segregated from the uncontaminated soil?		<u> </u>		Material proved to be contaminated at Site A, was excavated and segregated.

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Cont	ontract No. HY/2004/09 Improvements to San Tin Interchange			Environmental Site Inspection Checklist			
					Report No. 071		
13	Are the stockpiles of contaminated soil covered appropriately?				Stockpile of excavated arsenic-containing soil were generally covered.		
					Material proved to be contaminated at Site A, was excavated and stockpiled properly.		

Notes / Issues Recorded On !		
No specific environmental issue	es were recorded during the insp	pection.
Corrective Actions - Mitigation Nil.	on Measures Implemented or I	Proposed (if any):
Inspected by:	K. L. Cheung	Title: Environmental Team
Signature:	Cherry Kan Lang	Date: 4th November 2006
Representative of Contractor.	Jeffrey Tang	Title: Environmental Engineer
Signature:	4	Date: 6 NOV of
Reviewed and approved by:	Susana Bezy	Title: Environmental Team Leader
Signature:		Date: 6/11/04

	Contract No. F	lY/2004/09 - Im 9 th November	provements to San T	•		<i>V</i> 1	Chauna	a Uaur	ord Chan
Time		14:30	2000	Inspected By: Weather Cond		Sunn		y, nowa	ard Chan
A	General				N/A	or not	Yes	No	Remarks / Photo
A1	Is the Enviro	nmental Permi	t displayed at the ent	rances / exits?	obs	erved			
В	Air Quality					or not erved	Yes	No	Remarks / Photo
B1	Is open burn	ing avoided?			0.00		\checkmark		
B2	Are complete	ed earthworks	sealed as soon as pra	acticable?			\checkmark		
B3	Are vehicles	and equipmen	t switched off while n	ot in use?			\checkmark		•
B4		d equipment we powered plant)	ell maintained? (i.e. w	rithout black			\checkmark		
B5	Any remedia	l action underta	aken?			$\overline{\checkmark}$			
B6	Observable source(s):	dust	Wind erosion			oading	/ unload	ding of i	materials .
			Vehicle/ Equip	ment Movements		Others:			
B7	Are unpaved	areas watered	l regularly to avoid du	st generation?					u.
B8	Are dusty ma	aterial covered	or regularly watered?	1	٠		$\sqrt{}$		
B9	Are dusty ma	aterials sprayed	I prior to loading?				\checkmark		
B10	Odorous ma	terials immedia	tely covered and pror	mptly removed?					
B11	Is generation	of dust avoide	d during loading / unl	oading?					
B12	Are loaded d	ump trucks cov	rered appropriately?						
B13	Are wheel wa	ashing facilities	provided at all site ex	xits?					
B14	Are there en	closures around	d the main dust-gener	rating activities?		\checkmark			
С	Noise				N/A o	or not	Yes	No	Remarks / Photo
C1	Are all plant a condition?	and equipment	well maintained and i	in good operating					
C2	Is idle equipr	nent turned off	or throttled down?						
C3	Are powered acoustic mate		uipment covered or s	hielded by			\checkmark		
C4	Are silenced	equipment use	d where practicable?				\checkmark		
C5	Are noise bar	rriers provided t	to protect Kwu Tung F	Road NSRs?		\checkmark			Percussive piling in the South Division is completed.
C6	Do air compr	essors have va	lid noise labels?				\checkmark		
C7	Do compress	ors operate wit	h doors closed?			\checkmark			
C8	Major noise s	ource(s):	✓ Traffic						
			Construction a	ctivities inside of si	te				
			Construction a	ctivities outside of a	site				
			Others:						

					Report No. 072
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?		V		
D3	With silt retention pond?		V		
D4	Do permanent drainage channels have: Sediment basin?		V		
D5	Traps and baffles?				
D6	Is groundwater pumped out discharged via sediment traps / tanks?		\checkmark		
D7	Are there sediment tanks for settling runoff prior to disposal?		\mathbf{V}		· · · · · · · · · · · · · · · · · · ·
D8	Constructed from pre-formed individual cells?				
D9	Adequate capacity?		$ \mathbf{V} $		
D10	Free from silt and sediment?				
D11	Are there of interceptors in drainage system?				
D12	Oil and grease removed regularly?				
D13	Bypass to prevent flushing during periods of heavy rain?	\checkmark			
D14	Is drainage system well maintained?		abla		
D15	is exposed earth stabilized after earthworks have been completed?		\mathbf{V}		
D16	Are exposed slope surfaces covered (by tarpaulin or other means)?				
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?		$ \mathbf{V} $		
D18	Are menholes covered and sealed?				
D19	Toilet that connects to foul sewer or chemical tollets provided?				
D20	Is debris and rubbish on site collected and disposed of properly?		\checkmark		
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?				
D24	Is there any sediment plume observed in nearby watercourses?				
E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
- 4	General Refuse Accumulation avoided?	[]	ব		
E1			√		
E2	Receptacles (e.g. rubbish bins) available? Disposed of regularly and property?	<u></u>	<u> </u>		
E3					
E 4	Chemical Waste / Waste Oll Stored properly in designated area?		✓.		
E 5	Labelled property?				
E 6	Disposed of property?				
E 7	Trip tickets available for Inspection?		\checkmark		

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E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	Chemical / Fuel Storage Area				
E8	Is storage area bunded?		V		
E9	Adequate bund capacity? (>110% of the largest tank)		\checkmark		
E10	Are storage areas provided with locks and located on sealed areas?				
	Construction Waste				
E11	Reused where practicable?		V		For temporary access road paving.
E12	Disposed of properly?		\square		
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		
E15	Excavated Materials Appears uncontaminated? (colour, odour)		$ \sqrt{} $		Material proved to be contaminated at Site A, was
	•				excavated and stockpiled. See Item below.
E16	If suspected contaminated, appropriate procedures followed?	abla			
E17	Relevant license/permit/inp tickets for disposal of construction waste or excavated materials available for Inspection?				
F	Environmental Complaint				Remarks
- 1	Number of environmental complaint received from 2/11/2006	to <u>9/11/20</u>	<u>06</u> :	0	
G	General Housekeeping	N/A or not observed	Yes	No	Remarks f 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?		7		
Н	Landscape and Visual	N/A or not observed	Yes	No	Remarks / Photo
-11	Are retained trees protected by fencing?		\mathbf{V}		
12	is the work site confined within site boundaries?		\checkmark		
⊣ 3	ts damage to surrounding areas avoided?		\checkmark		
	Land Contamination	N/A or not observed	Yes	No	Remarks / Photo
1	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	☑			Basic personal protective equipment has been provided for workers when handling excavated arrento-containing soil.
2	Is the contaminated soil segregated from the uncontaminated soil?		1		Material proved to be contaminated at Site A, was excavated and segregated.

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Соп	tract No. HY/2004/09 Improvements to San Tin Interchange	 Environmental Site Inspection Checklist						
				Report No. 072				
· ':13	Are the stockpiles of contaminated soil covered appropriately?	V		Stockpile of excavated arsenic-containing soil were generally covered.				
				Material proved to be contaminated at Site A, was excavated and stockpiled properly.				

No specific environmental issues were recorded during the Inspection.							
Corrective Actions MitIgati Nil,	on Measures Implemented or Prop	osed (if any):					
Inspected by:	K, L. Cheung	Title:	Environmental Team				
Signature:	Choung Kam Lay	Date:	9th November 2006				
Representative of Contractor:	Jeffrey Tang	Title:	Environmental Engineer				
Signature:	4	Date:	13 420 06				
Reviewed and approved by:	Susana Bezy	Title:	Environmental Team Leader				
Signature;		Date:	13/11/05				

Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange			K I .	Name of the second	Lioutorio	i Chan			
•	tion Date:	16 th November	2006	Inspected By:	Weather Condition: Sunny		C. L. Cheung, Howard Chan		
Time:		14:30		TECHNISI ODION	N/A o		Yes	No	Remarks / Photo
A	General			•	opse				All the state of t
A1	Is the Enviro	onmental Permit	displayed at the entrar	ices / exits?		Ш		Ⅱ.	
В	Air Quality					or not erved	Yes	No	Remarks / Photo
B1	Is open bun	ning avoided?		•			$\overline{\mathbf{Q}}$		
B2	Are comple	ted earthworks s	ealed as soon as pract	ticable?					
В3	Are vehicles	s and equipment	switched off while not	in use?					·
B4	Are plant ar	nd equipment we powered plant)	ll maintained? (i.e. wit	hout black			<u></u>		
B5		ial action underta	ken?	•		\checkmark			
B6	Observable	dust	Wind erosion			Loading	i unloze	ling of r	naterials
	source(s):		Vehicle/ Equipm	nent Movements		Others:			
B7 -	Are unpave	ed areas watered	regularly to avoid dus	t generation?			Ø		
B8	-		or regularly watered?						
В9			I prior to loading?				\checkmark		
810	Odorous m	naterials immedia	itely covered and prom	iptly removed?		\checkmark			
B11			ed during loading / unio				\checkmark		
B12	Are loaded	l dump trucks co	vered appropriately?				\checkmark		
813	Are wheel	washing facilities	s provided at all site ex	its?					
B14	Are there	endosures aroun	d the main dust-gener	ating activities?		abla			
С	Noise					or not served	Yes	No	Remarks / Photo
Ç1	Are all pla condition?	nt and equipmen	t well maintalned and i	in good operating					
C2	ls idle equ	ipment turned of	f or throttled down?				\checkmark		
C3	Are power acoustic n	red mechanical e naterials?	quipment covered or s	hielded by					
C4			ed where practicable?						
C5	Are noise	barriers provided	i to protect Kwu Tung	Road NSRs?		\checkmark			Percussive piling in the South Division is completed.
C6	Do air cor	npressors have v	ralid noise labels?						
C7	Do сетрі	ressors operate v	vith doors closed?			\checkmark			
C8	Major noi	se source(s):	√ Traffic						
			Construction	activities inside of	slte				
		-	Construction	activities outside o	fsite				
			Others:					_	

D	Water Quality	N/A or not	Yes	No	Remarks / Photo
D1	Is drainage system adequate?		$\overline{\mathbf{A}}$		
D2	Are there temporary ditches for runoff discharge into appropriate: Watercourse?				
D3	With silt retention pond?				
D4	Do permanent drainage channels have: Sediment basin?		\checkmark		
D5	Traps and baffles?				
D6	Is groundwater pumped out discharged via sediment traps / tanks?		\checkmark		
D7	Are there sediment tanks for settling runoff prior to disposal?		V		
D8	Constructed from pre-formed individual cells?		V		
D9	Adequate capacity?		\checkmark		
D10	Free from silt and sediment?	. [$\overline{\checkmark}$		
D11	Are there oil interceptors in drainage system?				
D12	Oil and grease removed regularly?				Name of the last o
D13	Bypass to prevent flushing during periods of heavy rain?				
D14	ls drainage system well maintained?		\checkmark		
D15	is exposed earth stabilized after earthworks have been completed?		$ \mathbf{V} $		
D16	Are exposed slope surfaces covered (by terpaulin or other means)?				
D17	Are open stockpiles of more than 50 m³ covered during rainstorm?		$ \sqrt{} $		
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?				
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 rainsforms?	V	Í 🗆		
D24		$\overline{\checkmark}$			
E	Waste / Chemical Management	N/A or no observed		No	Remarks / Photo
E1	General Refuse Accumulation avoided?				
E2	Receptacles (e.g. rubbish bins) available?			Ĺ	
E3	Disposed of regularly and properly?				
E 4	Chemical Waste / Waste Oil Stored properly in designated area?				
E5	Labelled properly?				
E8	Disposed of properly?				
5 7	Trip tickets available for inspection?				J

E	Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo.
E8	Chemical / Fuel Storage Area Is storage area bunded?				
E9	Adequate bund capacity? (>110% of the largest tank)	<u></u> .	abla		
E10	Are storage areas provided with locks and located on sealed areas?		V		
E11	Construction Waste Reused where practicable?				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?				Stockpiles at N1 storage area are used as backfill material.
E14	Trip tickets available for inspection?		\checkmark		
E15	Excavated Materials Appears uncontaminated? (colour, odour)				Contaminated material at Site A, was excavated and stockplied. See Item I
E16	If suspected contaminated, appropriate procedures followed?				below.
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 10/11/2008	to <u>16/11/2</u>	: 300	Û	
G	General Housekeeping	N/A or not observed	Yes	No	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?				
G2	Are defined boundaries of working areas identified to prevent loss of vagetation?		\checkmark		
H	Landscape and Visual	N/A or not observed	Yes	Νo	Remarks / Photo
H1	Are retained trees protected by fencing?		\checkmark		
H2	Is the work site confined within site boundaries?				
НЗ	Is damage to surrounding areas avoided?				
I	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?	V			Basic personal protective equipment has been provided for workers when handling excavated arsenic- containing soil.
12	Is the contaminated soil segregated from the uncontaminated soil?		\square		Contaminated material at Site A, was excavated and segregated.

Cont	ract No. HY/2004/09 Improvements to San Tin Interchange	 Envi	ronmen	tal Site Inspection Checklist
				Report No. 073
13	Are the stockpiles of contaminated soil covered appropriately?	$ \sqrt{} $		Stockpile of excavated arsenic-containing soil were generally covered.
				Contaminated material at Site A, was excavated and stockpiled properly.

Corrective Actions - Mitlg	ation Measures Implemented or Pr	oposed (if any):
Nil.		
Inspected by:	K. L. Cheung	Title: Environmental Team
Signature:	Cheung Kam Lan	Date: 17th November 2006
Representative of Contracto	or: Jeffrey Tang	Title: Environmental Engineer
Signature:	<u>-dr</u>	Date: 1] - NOV - 06
Reviewed and approved by	Susana Bezy	Title: Environmental Team Leader
Signature:		Date: 17/11/06

	ction Date:	23 rd November		pected By:	_		mg, Ac	oward Chan
ime:		14:30	Wea	ather Condi	tion: C	loudy		
1	General				A or not bserved	Yes	No	Remarks / Photo
\1	Is the Envir	onmental Permit	displayed at the entrances /	exits?		\checkmark		
· .	Air Quality				A or not bserved	Yee	No	Romarks / Photo
1	is open bur	ning avoided?		_		\checkmark		
2	Are comple	ted earthworks s	ealed as soon as practicable	e?				
3	Are vehicle	s and equipment	switched off while not in use	₹ ?		\checkmark		
4		nd equipment we n powered plant)	If maintained? (i.e. without b	olack		\checkmark		
35		al action underta	ken?					
36	Observable source(s):	dust	Wind erosion			Loading	y/ unios	eding of materials
	30th C8(3).		Vehicle/ Equipment Movements			Of he		÷
7	Are unpave		regularly to avoid dust			LS:		·
8	•		or regularly watered?			\checkmark		
9	Are dusty n	naterials sprayed	prior to loading?					
10	Odorous m removed?	ateńels immedia	tely covered and promptly		\square			
311		on of dust avoide	d during loading / unloading	?		\checkmark		
112	Are loaded	dump trucks cov	ered appropriately?			\checkmark		
313	Are wheel	vashing facilities	provided at all site exits?			\checkmark		
314	Are there e activities?	nclosures aroun	d the main dust-generating					
;	Nolse				I/A or not	Yes	No	Remarks / Photo
1			well maintained and in good	•		\checkmark		•
2	operating o		or throitled down?			V	П	
:3	•	' ed mechanical ed	uipment covered or shielde	d by		V		
A			d where practicable?			V		
55		• •	to protect Kwu Tung Road i	NSRs?	V			Percussive plling in the South Division is completed.
6	Do air com	pressors have va	alld noise labels?					Orangian in administration
7	Do compre	ssors operate wi	th doors closed?		\checkmark			
28	Major noise	e source(s);	√ Traffic					2
			Construction activitie	es inside of s	ite			
,			Construction activitie	s outside of	site			
			Others:					

D	Water Quality	N/A or not	Yes	No	Remarks / Photo
D1	ls drainage system adequate?		\checkmark		
	Are there temporary ditches for runoff discharge Into appropriate:		7—3I.	Γ "1	
D2	Watercourse?		□		
D3	With silt retention pond?		$\overline{\mathbf{V}}$		·
D4	Do permanent drainage channels have: Sediment basin?		\overline{A}		
05	Traps and bafiles?	$ \checkmark $			
D6	ls groundwater pumped out discharged via sediment traps / tanks?		$\overline{\mathbf{Q}}$		
D7	Are there sediment tanks for settling runoff prior to disposal?	· 🗀	abla		
D8	Constructed from pre-formed individual cells?		V		
09	Adequate capacity?		V		
D10	Free from silt and sediment?		\checkmark		
D11	Are there oil interceptors in drainage system?	\checkmark			
D12	Oil and grease removed regularly?				,
D13	Bypass to prevent flushing during periods of heavy rain?				
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 terpaulin or other means)?		\checkmark		
D17	Are open stockpiles of more than 50 m ³ covered during rainstorm?				
D18	Are manholes covered and sealed?		$\overline{\mathbb{A}}$		
D19	Tailet that connects to foul sewer or chemical toilets provided?		\square		
D20	is debris and rubbish on site collected and disposed of properly?		\square		
D21	Is wastewater discharge license available for inspection?				<u></u>
D22	Measures to prevent the washing away of sand/silt to drains?		\checkmark	Ш	
D23	Ralny Season Sediment control measures inspected and maintained after rainstorms?				
D24	Is there any sedlment plume observed in nearby watercourses?	V			
E	-Waste / Chemical Management	N/A or not observed	Yes	No	Remarks / Photo
	General Refuse	<u> </u>	[7]		I
E1	Accumulation avoided?	<u> </u>		<u> </u>	l
E2	Receptacles (e.g. rubbish bins) available?	<u> </u>		 	}]
E3	Disposed of regularly and properly?	L.	V		
E4	Chemical Weste / Waste Oil Stored properly In designated area?				

Coutta	t No. HY/2004/09 Improvements to San Tin Interchange					Environmental Site Inspection Checklist			
•••						Report No. 074			
Ę5	Labelled properly?			\checkmark					
E6	Disposed of properly?			V					
E7	Trip tickets available for inspection?			\checkmark					
E	Wasta / Chemical Management	N/A or		Yes	No	Remarks Photo			
E8	Chemical / Fuel Storage Area Is storage area bunded?			V					
E9	Adequate bund capacity? (>110% of the largest tank)								
E10	Are storage areas provided with locks and located on sealed areas?								
E11	Construction Waste Reused where practicable?					For temporary access road paving.			
E12	Disposed of properly?					Refer to Note No. 1			
E13	Are surplus linert materials being reused where practical as an alternative to ordering imported fill material?			Ø		Stockpiles at N1 storage area are used as backfill material.			
E14	Trip tickets available for inspection?			V					
E15	Excavated Materials Appears uncontaminated? (colour, edour)					Contaminated material at Site A, was excavated and stockpiled. See Item I below.			
E16	If suspected contaminated, appropriate procedures followed?		V						
E17	Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?			V					
r						Remarks			
۶ F1	Environmental Complaint Number of environmental complaint received 17/11/2006	to	<u>23/</u>	11/2006	<u>i</u> 0				
G	General Housekeeping		er not erved	Yes	No	Remarks / Photo			
G1	Are potential stagnant pools cleared and mosquito breeding prevented?								
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?								
Н	Landscape and Visual		or not served	Yes	Νo	Remarks / Photo			
H1	Are retained trees protected by fencing?								
Н2	Is the work site confined within site boundaries?] [✓					
Н3	Is damage to surrounding areas avoided?] [
1	Land Contamination		or not served		. No	Remarks / Photo			

Cont	Contract No. HY/2004/09 Improvements to San Tin Interchange Environm				nental Site Inspection Checklist
					Report No. 074
11	Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater?	7			Basic personal protective equipment has been provided for workers when handling excavated arsenic-containing soil.
l2	Is the contaminated soil segregated from the uncontaminated soil?		V		Contaminated material at Site A, was excavated and segregated.
13	Are the stockpiles of contaminated soil covered appropriately?				Stockpile of excavated arsenic-containing soil were generally covered.
	• •				Contaminated material at Site A, was excavated and stockpiled properly.

Notes / Issues Recorded On Site:

Signature:

Notes / Issues Recorded On S	Site:	turns and something site office, and hoside Pier No. A2 at
 Accumulation of C&D was N1 Open Lay-down Area 	aste (wooden debris) was observed at the in Division N1.	e storage yard near the site office, and beside Pier No. A2 at
Corrective Actions - Mitigation The Contractor was rem	on Measures Implemented or Propose inded to clean up the C&D waste daily to	d (if any): keep good site tidiness.
inspected by:	K, L. Cheung	Title: Environmental Team
Signature:	Chang Kan Lay	Date: 24 th November 2006
Representative of Confractor.	Jeffrey Tang	Title: Environmental Engineer
Signature:	<u> </u>	Date: 27 NOV 06.
Reviewed and approved by:	Susana Bezy	Title: Environmental Team Leader
		-21/11/1/Y

Inspec	tion Date:	30th November	er 2006	Inspected E	By:	K. l	Cheu	ng, Ho	ward Chan
Time:		14:30		Weather Co	ndition:	Fin	8		
A	General				N/A or no observe		Yes	No	Remarks / Photo
A 1	Is the Envir	onmental Permi	t displayed at the en	trances / exits?			\square		
В	Air Quality				N/A or no observe		Yes	No	Remarks / Photo
B1	Is open bur	ning avoided?					\checkmark		
B2	Are comple	ted earthworks	sealed as soon as p	racticable?			\bigcirc		
В3	Are vehicle	s and equipmen	t switched off while	not in use?					
84		nd equipment w n powered plant	ell maintained? (i.e.)	without black					
B5	Any remedi	al action undert	aken?		5	7			
B6	Observable source(s):	dust	Wind erosion			[_oading	/ unloa	ding of materials
	550.50(0).		✓ Vehicle/ Equ Movements	ípmenť] (Others:		
B7	Are unpave generation		d regularly to avoid o	lust					·
B8	•		or regularly watered	1?	[Refer to Note No.1
B9	Are dusty r	naterials spraye	d prior to loading?				$\overline{\mathbf{V}}$		
B10	Odorous m removed?	aterials immedi	ately covered and pr	omptly	[\checkmark			
B11	ls generation	on of dust avoid	ed during loading / u	nloading?	[\Box	\checkmark		
B12	Are loaded	dump trucks co	vered appropriately	?	[
B13	Are wheel	washing facilitie	s provided at all site	exits?	[
B14	Are there a activities?	enclosures aroui	nd the main dust-ger	erating	[✓			
С	Noise				N/A or n		Yes	No	Remarks / Photo
Ċ1	Are all plan		nt well maintained ar	d in good	[\checkmark		
C2	-		f or throttled down?		[\checkmark		
C3	Are powere acoustic m		equipment covered o	r shielded by	[
C4	Are silence	ed equipment us	ed where practicable	e? .			\checkmark		
C5	Are noise t	parriers provide	d to protect Kwu Tur	g Road NSRs?	[Percussive piling in the Sout Division is completed.
C6	Do air com	pressors have	valid noise labels?				\checkmark		
C7	Do compre	essors operate v	vith doors closed?		[$\overline{\mathbf{V}}$			
C8	Major nois	e source(s):	√ Traffic						
			Construction	n activities inside	of site				
	,		Construction	activities outside	e of site				
			Others:						

D	Water Quality	N/A or not observed	Yes	No	Remarks i Photo
D1	Is drainage system adequate?		$\overline{\mathbf{V}}$		
	Are there temporary ditches for runoff discharge into appropriate:	— 1	. 7		
D2	Watercourse?			<u>.</u>	
D3	With silt retention pond?			Ц.	
D4	Do permanent drainage channels have: Sediment basin?		$\overline{\mathbf{A}}$		<u> </u>
D5	Traps and baffles?	$\overline{\mathbf{A}}$			
D6	Is groundwater pumped out discharged via sediment traps / tanks?		$\overline{\wedge}$		
D7	Are there sediment tanks for settling runoff prior to disposal?		$\overline{\square}$		
D8	Constructed from pre-formed individual cells?		\square		
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)?				Refer to Note No.1
D17	Are open stockpiles of more than 50 m ³ covered during rainstorm?				
D18	Are manholes covered and sealed?		N		
D19	Toilet that connects to foul sewer or chemical toilets provided?				
D20	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?	$\overline{\checkmark}$			
D24	Is there any sediment plume observed in nearby watercourses?	✓			
E	Waste / Chemical Management	N/A or not observed		No	Remarks / Photo
	General Refuse	r-	7 1.7	ſſ	1
E1	Accumulation avoided?	L	」 <u>[⊻</u>]	1 └]
E2	Receptacles (e.g. rubbish bins) available?	<u></u>] [<u>v</u>	. <u> </u>	
E3	Disposed of regularly and properly?	<u> </u>	_ <u>[v</u>	<u> </u>	J
E4	Chemical Waste / Waste Oil Stored properly in designated area?	. [] [<u>/</u>	J []

						Report No. 075
E5	Labelled properly?			\checkmark		
E 6	Disposed of properly?					
E 7	Trip tickets available for inspection?					
E	Waste / Chemical Management	N/A or		Yes	No	Remarks / Photo
E8	Chemical / Fuel Storage Area Is storage area bunded?					
E9	Adequate bund capacity? (>110% of the largest tank)			\checkmark		
E10	Are storage areas provided with locks and located on sealed areas?			\checkmark		
E11	Construction Waste Reused where practicable?			V		For temporary access road paving.
E12	Disposed of properly?			1		
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?			\checkmark		
E15	Excavated Materials Appears uncontaminated? (colour, odour)					Contaminated material excavated from Site A is temporarily stockpiled within Site A.
E16	If suspected contaminated, appropriate procedures followed?			V		Contaminated material excavated from Site A is temporarily stockpiled onsite, with tarpaulin sheet lining and cover, bounded by sandbags. See Item I below.
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 24/11/2006	to	<u>30/</u>	11/2006	0	
G	General Housekeeping		or not erved	Yes	No —	Remarks / Photo
G1	Are potential stagnant pools cleared and mosquito breeding prevented?					
G2	Are defined boundaries of working areas identified to prevent loss of vegetation?		Ш	✓	L	
Н	Landscape and Visual		or not served	Yes	No	Remarks / Photo
H1	Are retained trees protected by fencing?					
H2	Is the work site confined within site boundaries?					
Н3	Is damage to surrounding areas avoided?					

							Report No. 075
ı	Land Contamination	•	N/A or n observe		Yes	No	Remarks / Photo
	during exposure to po	nt (gloves, mask) provided for site staff tential contaminated soil/ groundwater?	[√] .			Basic personal protective equipment has been provided for workers when handling excavated ersenic-containing soil.
12	soil?	oil segregated from the uncontaminated	Ε		V		Contaminated material excavated from Site A is stockpiled separately within Site A.
13	Are the stockpiles of or	ontaminated soil covered appropriately?	. [V		Stockpile of excavated arsenic-containing soil is generally covered.
							Contaminated material excavated from Site A is stockplled with tarpaulin sheet cover.
Notes	I Issues Recorded On	Site:					
1.	Tarpaulin covering the	slope surface at the South Abutment works	area in N1	1 Divi	eion w	as foun	d damaged.
Corre	ctive Actions - Mitigat	on Measures Implemented or Proposed	(if any):				
		et should be replaced to ensure the expose		ırface	is fully	covere	ed.
Inspec	fed by:	K. L. Cheung	Title:	Envir	onmer	itel Tea	m
Signat	ure;	Cherry Kam Lay	Date: _	1ਂਜ਼ D	ecemb	er 2008	
Repres	sentative of Contractor.	Jeffrey Tang	Title:	Envir	олтеп	ital Eng	ineer
Signate	ire:	7	Date: _		1	De c	26
Review	ved and approved by:	Susana Bezy	Title:	Envir	onmen	tal Tea	m Leader
Signat	ire:		Date: _		1	112	105