## CONTRACT NO. HY/2004/09 IMPROVEMENTS TO SAN TIN INTERCHANGE

## Contract No. HY/2004/09 Improvements to San Tin Interchange - Environmental Team

Landscape and Visual Resources Inspection Report No. 31 (16th January 2008)

Checklist landscape mitigation measure monitoring at construction stage

	பாய்	(LMN	11)				
I sastia-	خان سيبيبسيم	mplia		Notes/ Remarks	Items to be monitored		
Location	Yes	No	N/A		- Identification of trees		
1. Division North 1	X			Some transplanted trees are in poor to fair condition. The Contractor is reminded to carry out regular monitoring of transplanted	- Root cutting		
Division North 2     Division South	X			trees.	- Crown pruning		
3. Division South	^			The Contractor is reminded to carry out compensation of dead trees that are	- Lifting and relocation		
				newly planted. The Contractor has provided support to the leaning trees.			
				The Contractor has replaced the defective tree ID labels.			
A-6		ndin -	(1.545.4	71			
Advance boundary buffer planting (LMM							
Location	Compliance Yes No N/A			Notes/ Remarks	Items to be monitored		
1. Division North 1	162	140	X	Transplantation has been completed in N2 Division and in progress in N1	- Monitoring implementation and maintenance of		
2. Division North 2			X	(near site office) and South Division (M6 and M2 works areas).	planting		
3. Division South	X			Planting works was observed carried out in South Division.			
3. Division Sodin	^						
A -1		(8.40)					
Advance screen planti							
Location		mplia		Notes/ Remarks	Items to be monitored		
d Division North 4	Yes	No	N/A	N/A	- Monitoring implementation and maintenance of		
1. Division North 1	<u> </u>	<b></b>	X	HAIC	planting		
2. Division North 2		<u> </u>	X		1		
3. Division South			\ \				
Soil conservation (LMI	M4)	-	<u> </u>	<u> </u>	desperation of the second seco		
	-	mplia	nce	Notes/ Remarks	Items to be monitored		
Location	Yes	No	N/A	Notes/ Remarks	nems to be monitored		
1. Division North 1	Х	·		N/A	- Existing soil will be conserved in stockpiles with a		
2. Division North 2	Х				max, height of 2m		
3. Division South	Х				- All material stockpiles should be covered with impermeable material		
West of the second seco					- Sandbagging diversions should be placed around		
# 1		l			exposed soil		
8	ı	ı					
					- Least obstruction to residential and pedestrian		
Sensitive design and o	hroma	tic tre	atmer	l nt for the viaduct (LMM7)	- Least obstruction to residential and pedestrian		
		ntic tre mplia	-				
Sensitive design and o		****	псе	Notes/ Remarks	ltems to be monitored		
	Co	mplia	nce N/A X	Notes/ Remarks The design has been approved by ACABAS. The contractor will pass the ET			
Location  1. Division North 1  2. Division North 2	Co	mplia	N/A X	Notes/ Remarks			
Location  1. Division North 1	Co	mplia	nce N/A X	Notes/ Remarks The design has been approved by ACABAS. The contractor will pass the ET			
Location  1. Division North 1  2. Division North 2	Co Yes	mplia No	N/A X X	Notes/ Remarks The design has been approved by ACABAS. The contractor will pass the ET			
Location  1. Division North 1  2. Division North 2  3. Division South Semi-transparent noise	Co Yes Pes Pestarria	mplia No er(LM mplia	N/A X X X X M8)	Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).	Items to be monitored		
Location  1. Division North 1  2. Division North 2  3. Division South  Semi-transparent noise  Location	Co Yes Pes Pestarria	mplia No er(LM mplia	N/A X X X X M8) nce N/A	Notes/ Rernarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Notes/ Remarks			
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Location  1. Division North 1 2. Division North 2 3. Division South Semi-transparent nois Location  1. Division North 1 2. Division North 2 3. Division South  Checklist landscape	Co Yes e barrio Co Yes	er(LM	N/A X X X X M/8) nce N/A X X X	Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  ure monitoring at operation stage	Items to be monitored		
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Location  1. Division North 1  2. Division North 2  3. Division South  Semi-transparent noise Location  1. Division North 1  2. Division North 2  3. Division South  Checklist landscape Selection of fast growin Location  1. Division North 1	Co Yes e barrio Yes Co Yes mitiga ng nat Co	mplia No er(LM mplia No ive tre mplia	M/A  X  X  X  M/8)  TICE  N/A  X  X  X  X  A  N/A  X  X  X  X  X  X  X  X  X  X  X  X  X	Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Inter monitoring at operation stage  Shrub mixes (LMM5)	Items to be monitored  Items to be monitored  Items to be monitored		
Location  1. Division North 1  2. Division North 2  3. Division South  Semi-transparent noise Location  1. Division North 1  2. Division North 2  3. Division South  Checklist landscape Selection of fast grown Location  1. Division North 1  2. Division North 2	Co Yes e barrio Yes Co Yes mitiga ng nat Co	mplia No er(LM mplia No ive tre mplia	measure and nce	Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Irre monitoring at operation stage  Ishrub mixes (LMM5)  Notes/ Remarks	Items to be monitored  Items to be monitored  Items to be monitored  - Compensatory ratio: >1:3 - Compensatory planting will be planted along the		
Location  1. Division North 1  2. Division North 2  3. Division South  Semi-transparent noise Location  1. Division North 1  2. Division North 2  3. Division South  Checklist landscape Selection of fast growin Location  1. Division North 1	Co Yes e barrio Yes Co Yes mitiga ng nat Co	mplia No er(LM mplia No ive tre mplia	M/A  X  X  X  M/8)  TICE  N/A  X  X  X  X  A  N/A  X  X  X  X  X  X  X  X  X  X  X  X  X	Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Irre monitoring at operation stage  Ishrub mixes (LMM5)  Notes/ Remarks	Items to be monitored  Items to be monitored  Items to be monitored		
Location  1. Division North 1  2. Division North 2  3. Division South  Semi-transparent noise Location  1. Division North 1  2. Division North 2  3. Division North 2  3. Division South  Checklist landscape Selection of fast growin Location  1. Division North 1  2. Division North 1	e barrie Co Yes Co Yes mitiga ng nati Co Yes	mplia No er(LM mplia No we tre mplia No	measumeasume AVA	Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Notes/ Remarks  The design has been approved by ACABAS. The contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).  Inter monitoring at operation stage  In shrub mixes (LMM5)  Notes/ Remarks  Not yet commenced.	Items to be monitored  Items to be monitored  Items to be monitored  - Compensatory ratio: >1:3 - Compensatory planting will be planted along the		
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Report Prepared by: Stan Fung

Signature:

Date:

Title: ET - Registered Landscape Architect

05 FEB 2008

## Contract No. HY 2004/09 Improvements to San Tin Interchange Report No.: 059 Landscape and Visual Resources Inspection Report (Construction Phase)

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Date of Inspection:	16 <sup>th</sup> January 2008	Time:	14:45 -	- 16:00	Weather Condition:	Fine							
Location(s) Inspected:	Division North 1, North	n 2 & South		***************************************									
Are Works in Complian	ce with:					Y	N						
Recommendations and requirements in the Project EIA Report													
2. Recommendations and requirements in the Project EM&A Manual													
Requirements in the Environmental Permit EP-190/2004													
Description of Environmental Non-compliance or Deficiency (if any):													
Nil.													
Remedial Actions – Mitigation Measures Implemented or Proposed (if any):													
Nil.													
Remarks:													
• The transplanted trees at N1 Division (near the site office) and South Division (near M6 and M2 works area) were found to be in poor condition. The Contractor is reminded to closely monitor these trees (with regular watering) to ensure their survival.													
• 2 newly planted trees in M2 were seen to be lack of support. The Contractor was advised to provide support for the tree trunk.													
<ul> <li>3 newly planted trees at the opposite area of M6 works area appeared to be dead. The Contractor is reminded to provide compensation for all dead trees that have been newly planted.</li> </ul>													
Prepared by : Chau	u Tsz Wing		T	Title : _	ET – Environmental Tecl	hnician							
Signature :	Koette	· · · · · · · · · · · · · · · · · · ·		Date : _	17 <sup>th</sup> January 2008								
Reviewed by : Stan	Fung	AM TO		Title :	ET - Registered Landsca	ape Arch	itect						
Signature :	Harr		ں 	Date :	0 5 FEB 20	08	***************************************						
Davioused and	¥	4.0.			-								

Title : Environmental Team Leader

Date : 6/2/08

approved by : Susana Bezy

Signature