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

Landscape and Visual Resources Inspection Report No. 15th and 28th November 2006

Checklist landscape mitigation measure monitoring at construction stage

		(LMM					
Location	Co	mplia		Notes/ Remarks	Itomo to ha manifarad		
LOCABOTI	Yes	No	N/A	Notes/ Remarks	Items to be monitored		
Division North 1	X			Some trees transplanted to the nursery near the Site Office were chopped	- Identification of trees		
2. Division North 2	Х			down. Contractor reported that these trees were dead and the opinion from	- Root cutting		
3. Division South	X			Project Landscape Architect was sought. Other transplanted trees in the	- Crown pruning		
		ĺ	ļ	same location are in fair condition. Contractor have to regularly water the transplanted trees to ensure their survival especially during dry season.	- Lifting and relocation		
				It is found that the temporary nursery located near the site office is not			
				properly surrounded by sand bags, soil may be washed-off during watering.			
	1	1		Construction material was placed inside the nursery area which needs to be			
				removed.			
		İ					
Advance boundary bu	fer plai	nting i	(LMM2	?)			
Location	Compliance			Notes/ Remarks	Items to be monitored		
	Yes	No	N/A		items to be monitored		
1. Division North 1		Į	Χ	Not yet commenced. The Landscaping Plan is being finalised	- Monitoring implementation and maintenance of		
2. Division North 2			X		planting		
3. Division South	1		Х				

Advance screen planti	na (L.M.	142)	<u> </u>				
Auvance screen planti	, ·		000				
Location		mplia No		Notes/ Remarks	Items to be monitored		
1 Divinia Na 21 4	Yes	No	N/A	Not not common and The Landscape Discipline Co.			
1. Division North 1	-		X	Not yet commenced. The Landscaping Plan is being finalised	- Monitoring implementation and maintenance of		
2. Division North 2			X		planting		
3. Division South			Х				
Sail concention / 64	144)						
Soil conservation (LMI		mplia	nce				
Location	}	No	N/A	Notes/ Remarks	Items to be monitored		
4 District No. 11 4	Yes	INO	IWA	I NA			
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 - All material stockpiles should be covered with		
Division South	Х	, 1			impermeable material		
					- Sandbagging diversions should be placed around		
					exposed soil		
					- Least obstruction to residential and pedestrian		
Sensitive design and c	hromei	tic tro	atmon	for the viaduct (LMM7)			
Sensitive design and chromatic treatment Compliance			ior the viaduct (Limini)				
Location	Yes	No	N/A	Notes/ Remarks	Items to be monitored		
	100	140		It is noticed that the design has been approved by ACABAS, and the			
1 Division North 1	T		_ ^	Engineer was requested to pass the ET one set of the approved drawings			
Division North 1 Division North 2		ļ	V				
2. Division North 2			X	for monitoring purpose.			
Division North 2 Division South			Χ				
2. Division North 2	e barrie		X V18)				
Division North 2 Division South	barrie Col	mplia	X //8) nce		Items to be manitored		
Division North 2 Division South Semi-transparent noise Location	e barrie		X M8) nce N/A	for monitoring purpose. Notes/ Remarks	Items to be monitored		
Division North 2 Division South Semi-transparent noise Location Division North 1	barrie Col	mplia	X V/8) nce N/A X	for monitoring purpose. Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been	Items to be monitored		
Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2	barrie Col	mplia	X M8) nce N/A X	for monitoring purpose. Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved	Items to be monitored		
Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2	barrie Col	mplia	X V/8) nce N/A X	for monitoring purpose. Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been	Items to be monitored		
Division North 2 Division South Semi-transparent noise Location Division North 1	barrie Col	mplia	X M8) nce N/A X	for monitoring purpose. Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved	Items to be monitored		
Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South	e barrie Cor Yes	mpliar No	X M8) nce N/A X X	for monitoring purpose. Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved drawings for monitoring purpose.	Items to be monitored		
Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South	e barrie Cor Yes	mpliar No	X M8) nce N/A X X	for monitoring purpose. Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved	Items to be monitored		
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Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South Checklist landscape Selection of fast growing	e barrie Col Yes mittigat	mpliar No	X M8) nce N/A X X X neasu	Notes/ Remarks Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved drawings for monitoring purpose. The monitoring at operation stage shrub mixes (LMM5)			
Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South Checklist landscape	e barrie Col Yes mittigat	mpliar No tion n	X M8) nce N/A X X X neasu	Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved drawings for monitoring purpose.	Items to be monitored Items to be monitored		
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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 2. Division North 1 2. Division North 2 3. Division North 2 3. Division South	e barrie Col Yes mitigat ng nativ	mpliar No tion m ye tree mpliar No	X M8) nce N/A X X x neasu e and conce N/A X X	Notes/ Remarks It is noticed that the drawings of the design for ACABAS approval have been submitted, and the Engineer will pass the ET one set of the approved drawings for monitoring purpose. The monitoring at operation stage shrub mixes (LMM5) Notes/ Remarks Not yet commenced. The Landscaping Plan is being finalised	Items to be monitored - Compensatory ratio: >1:3 - Compensatory planting will be planted along the		
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Report Prepared by: Ryan Lin

Title: ET - Registered Landscape Architect

Signature: Date:29 November 2006

Contract No. HY 2004/09 Improvements to San Tin Interchange Report No.: 033 Landscape and Visual Resources Inspection Report (Construction Phase) 15th November 2006

10:00-11:00

Weather Condition:

Title : ET – Environmental Consultant

Cloudy

Time:

Date of Inspection:

Engineer's Landscape Architect.

Prepared by : K. L. Cheung

Loc	ation(s) Inspected: Division North 1, North 2 & South		
,			
Are	Works in Compliance with:	Υ	N
1.	Recommendations and requirements in the Project EIA Report	abla	
2.	Recommendations and requirements in the Project EM&A Manual	\checkmark	
3.	Requirements in the Environmental Permit EP-190/2004	$ \mathbf{V} $	
D			
Des	cription of Environmental Non-compliance or Deficiency (if any):		
Nil.			
_			
Ren	nedial Actions – Mitigation Measures Implemented or Proposed (if any):		
Nil.			
Ren	narks:		
•	The soil in the transplantation nurseries behind the site office in the N1 Division area and N2 Division are in drought condition. The Contractor was reminded to water the nurseries regularly, especially dury season.	n area uring t	he
•	Some construction materials, such as wood lath were placed inside the transplantation nursery behing site office in the N1 Division area. The Contractor was reminded to remove the construction material store them in an appropriate storage area.	nd the Is and	Į
•	Insufficient sandbags barriers, as identified in the previous inspection, was still observed in the trans nursery behind the site office in the N1 Division area during the inspection. The Contractor was remi again to provide sufficient sandbags to prevent soil from washing down.	planta nded	ıtion
•	Several trees inside the transplantation pursery behind the site office in the N1 Division area were to	und to	,

Signature	:	Cheung Kam Lay	Date :	23 rd November 2006
Reviewed by	;	Ryan Lin	Title :	ET - Registered Landscape Architect
Signature	:	- W mm	Date :	27 th November 2006
Reviewed and approved by	;	Susana Bezy	Title :	Environmental Team Leader
Signature	:		Date :	28 November 2006

have been cut down. The Contractor reported that dead trees were removed under the instruction of the

Contract No. HY 2004/09 Improvements to San Tin Interchange Report No.: 034 Landscape and Visual Resources Inspection Report (Construction Phase)

Date of	Inspection:	28 th November 2006	Time:	14:30–15:30	Weather Condition:	Cloudy	
Locatio	n(s) Inspected:	Division North 1, North	2 & South				* *
Are Wo	rks in Complian	ce with:				Υ	N
1. Rec	ommendations a	nd requirements in the Pr	oject EIA R	leport		\square	
		nd requirements in the Pr	-	A Manual		$\overline{\mathbf{V}}$	
3. Req	uirements in the	Environmental Permit EP	P-190/2004			$\overline{\mathbf{V}}$	
Descrip	tion of Environr	nental Non-compliance	or Deficie	ncy (if any):			
Nil.							
Remedi	al Actions – Mit	igation Measures Imple	mented or	Proposed (if a	ny):	**************************************	
Nil.						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
P							
Remark							
nu	Insufficient sandbags barriers, as identified in the previous inspection, was still observed in the transplantation nursery behind the site office in the N1 Division area during the inspection. The Contractor was reminded to provide sufficient sandbags to prevent soil from washing down.						
in (e soil in the transplantation nurseries behind the site office in the N1 Division area and N2 Division area are drought condition. The Contractor was reminded again to water the nurseries regularly, especially during seasons.						
	Weeds were found to be growing inside the transplantation nurseries behind the site office in the N1 Division area and N2 Division area. The Contractor was reminded to remove weeds regularly as proper maintenance.						
Prepare	d by : How	ard Chan		Title :	Environmental Team		
Signatur	e :	loward		Date :	28 th November 2006		
Reviewe	ed by : Ryar	ı Lin		Title :	ET - Registered Landsca	ape Arch	itect
Signatur	e :	- Manner		Date :	29 th November 2006		
Reviewe approve		ana Bezy		Title :	Environmental Team Lea	ader	
Signatur	e			Date :	33 November 200	6	