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

Landscape and Visual Resources Inspection Report No. 20 (9th and 27th February 2007)

Checklist landscape mitigation measure monitoring at construction stage

1		·					
Location		mplia	<b>~</b>	Notes/ Remarks	Items to be monitored		
L District No. 45 4	Yes	No	N/A				
. Division North 1	X			Transplanted trees in the nurseries are in fair condition. Contractor is reminded to ensure the integrity of the sand bag barrier, and reminded to	- Identification of trees - Root cutting - Crown pruning		
. Division North 2	X			carry out routine maintenance operation.			
3. Division South	X				- Lifting and relocation		
Advance boundary buf	fer ola	ntina	(I MM)	7)			
	,			-/			
Location	Yes No N/A		·	Notes/ Remarks	Items to be monitored		
I. Division North 1		110	X	Not yet commenced. The Landscaping Plan is being finalised	- Monitoring implementation and maintenance of		
2. Division North 2			X	The state of the s	planting		
3. Division South			X				
Advance screen plantir	na (I M	M31					
	Compliance						
Location	Yes	No	N/A	Notes/ Remarks	Items to be monitored		
1. Division North 1	1,00	1,40	X	Not yet commenced. The Landscaping Plan is being finalised	- Monitoring implementation and maintenance of		
2. Division North 2	1		X	, , , , , , , , , , , , , , , , , , , ,	planting		
B. Division South			X				
Soil conservation (LMN	<del>,</del>		1				
Location	***************************************	mplia		Notes/ Remarks	Items to be monitored		
Chinatan Name 4	Yes	No	N/A	N/A			
I. Division North 1	X			114/4	<ul> <li>Existing soil will be conserved in stockpiles with max, height of 2m</li> </ul>		
2. Division North 2 3. Division South	X				- All material stockpiles should be covered with impermeable material     - Sandbagging diversions should be placed arou exposed soil     - Least obstruction to residential and pedestrian		
Sensitive design and c	hromai	tic tre	atmen	t for the viaduct (LMM7)	- reast obstruction to residential and penestrian		
	Compliance						
	l Co		·	Notes/ Remarks	Items to be monitored		
Location	Yes	No	N/A				
Location  I. Division North 1		No	N/A X	It is noticed that the design has been approved by ACABAS, and the			
. Division North 1 . Division North 2		No	X X	Contractor was requested to pass the ET one set of the approved drawings			
. Division North 1 . Division North 2		No	Х				
. Division North 1 . Division North 2 . Division South	Yes		X X X	Contractor was requested to pass the ET one set of the approved drawings			
Division North 1 Division North 2 Division South Semi-transparent noise	Yes e barrie		X X X M8)	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.	Items to be monitored		
Division North 1 Division North 2 Division South Comi-transparent noise Location	Yes e barrie	er(LMI	X X X M8) nce N/A	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks	Items to be monitored		
. Division North 1 2. Division North 2 3. Division South Semi-transparent noise Location . Division North 1	Yes barrie	er(LMi mplia	X X X M8) nce N/A X	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and			
Division North 1     Division North 2     Division South     Semi-transparent noise     Location	Yes barrie	er(LMi mplia	X X X M8) nce N/A	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks			
Division North 1 Division North 2 Division South  Comi-transparent noise Location Division North 1 Division North 2 Division South  Checklist landscape r	Yes  barrie Co Yes  mitigat	er(LMi mplia No tion n	X X X M8) nce N/A X X X	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.			
. Division North 1 . Division North 2 . Division South Semi-transparent noise Location . Division North 1 . Division North 2 . Division South Checklist landscape research	Yes  barrie Co Yes  mitigat	er(LMi mplia No tion n	X X X X8) nce N/A X X X	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re monitoring at operation stage shrub mixes (LMM5)			
Division North 1 Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South Checklist landscape r Selection of fast growin	Yes  barrie Co Yes  mitigat	er(LMi mplia No tion n	X X X M8) nce N/A X X X neasu e and nce N/A	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re monitoring at operation stage shrub mixes (LMM5)  Notes/ Remarks	Items to be monitored		
Division North 1 Division North 2 Division South Division South Division South Division North 1 Division North 2 Division South Division North 1	Yes  barrie  Co  Yes  mitigat  g nativ	er(LMi mplia No tion n	X X X M8) nce N/A X X x e and nce N/A	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re monitoring at operation stage shrub mixes (LMM5)	Items to be monitored - Compensatory ratio: >1.3		
Division North 1 Division North 2 Division South  Continuous Location Division North 1 Division North 2 Division North 2 Division South  Checklist landscape r Colection of fast growin Location Division North 1 Division North 1 Division North 2	Yes  barrie Co Yes  nitigat	er(LMi mplia No tion n	X X X M8) nce N/A X X X neasu e and nce N/A	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re monitoring at operation stage shrub mixes (LMM5)  Notes/ Remarks	Items to be monitored - Compensatory ratio: >1.3		
. Division North 1 . Division North 2 . Division South Semi-transparent noise Location . Division North 1 . Division North 2 . Division South  Checklist landscape refelection of fast growin Location . Division North 1 . Division North 1 . Division North 2 . Division North 2	yes  barrie Co Yes  mitigat Co Yes	mplia No No tion n	X X X M8) nce N/A X X X  neasu e and nce N/A X X X	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re 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		
Division North 1 Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South Checklist landscape r Selection of fast growin Location Division North 1 Division North 1 Division North 2 Division North 2 Division North 2	Yes  barrie Co Yes  mitigat ng nativ Co Yes	r(LMinplia No	X X X M8) nce N/A X X X neasu e and nce N/A X X (LMMe	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re 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		
Division North 1 Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South Checklist landscape reselection of fast growin Location Division North 1 Division North 1 Division North 2 Division North 2 Division North 2 Division North 2	yes  barrie Co Yes  mitigat g nativ Co Yes  low vie	nduct mplia	X X X M8) nce N/A X X X neasu e and nce N/A X X (LMMence	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re 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		
Division North 1 Division North 2 Division South Semi-transparent noise Location Division North 1 Division North 2 Division South Checklist landscape resolution Division North 1 Division North 1 Division North 1 Division North 1 Division North 2 Division North 2 Division North 2 Division North 2 Division South Coundation planting be	Yes  barrie Co Yes  mitigat ng nativ Co Yes	r(LMinplia No	X X X M8) nce N/A X X x neasu e and N/A X X (LMMence N/A	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re monitoring at operation stage shrub mixes (LMM5)  Notes/ Remarks  Not yet commenced. The Landscaping Plan is being finalised  Notes/ Remarks	Items to be monitored  - Compensatory ratio: >1:3  - Compensatory planting will be planted along the edges to mitigate the landscape & visual impact  Items to be monitored		
Division North 1 Division North 2 Division North 2 Division South  Continuation Division North 1 Division North 2 Division North 2 Division South  Checklist landscape r Continuation Location Division North 1 Division North 1 Division North 1 Division North 2 Division North 2 Division North 2 Division North 2 Division South	yes  barrie Co Yes  mitigat g nativ Co Yes  low vie	nduct mplia	X X X M8) nce N/A X X X neasu e and nce N/A X X (LMMence	Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.  Notes/ Remarks  It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose.  re 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 edges to mitigate the landscape & visual impact		

Report Prepared by: Ryan Lin

Title: ET - Registered Landscape Architect

Signature:

Date: 28 February 2007

## Contract No. HY 2004/09 Improvements to San Tin Interchange Report No.: 039 Landscape and Visual Resources Inspection Report (Construction Phase) 9<sup>th</sup> February 2007 Date of Inspection: Time: 10:30-11:45 Weather Condition: Sunny Location(s) Inspected: Division North 1, North 2 & South Are Works in Compliance with: Υ Ν V 1. Recommendations and requirements in the Project EIA Report 2. Recommendations and requirements in the Project EM&A Manual 3. 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: Several new trees were observed to have been planted into transplantation nursery in N2 Division area. Further to discussion with the Contractor, the trees were to replace the dead trees transplanted in the nursery. This has been approved by the Landscape Architect of the Engineer's Representative. The weeds that were found overgrown in the transplantation nursery in N2 Division area during the last inspection have been removed. Prepared by K. L. Cheung ET - Environmental Consultant Title : Signature 14<sup>th</sup> February 2007 Reviewed by Ryan Lin ET - Registered Landscape Architect

15<sup>th</sup> February 2007

Date: 15/2/07

Environmental Team Leader

Signature

Reviewed and

approved by

Signature

Susana Bezy

Contract No. HY 200 Landscape and Visi	04/09 Improvement ual Resources Insp	s to San ection R	Tin Interchar eport (Const	nge Rep ruction Phase)	ort No.: 040
Date of Inspection:	27 <sup>th</sup> February 2007	Time:	14:30–15:30	Weather Condition:	Sunny
Location(s) Inspected:	Division North 1, North	2 & South			
2. Recommendations ar	ce with:  and requirements in the Part of	roject EM&			Y N
Description of Environm	iental Non-compliance	or Deficie	ncy (if any):		
Nil.					
Remedial Actions – Mitig	gation Measures Imple	mented or	Proposed (if a	ny):	
Remarks:					
Sandbags barrier in the tra broken. The Contractor wa in the nursery.	ansplantation nursery be as reminded to replace t	ehind the sit he broken s	te office in the N sandbags with s	1 Division was observed t ufficient sandbags to cont	o have been ain the soil
Prepared by : K. L. C	Cheung		Title :	ET – Environmental Con	sultant
Signature :	Cheung Kam La	7	Date :	28 <sup>th</sup> February 2007	
Reviewed by : Ryan	Lin		Title :	ET - Registered Landsca	pe Architect
Signature :	W_		Date :	28 <sup>th</sup> February 2007	
Reviewed and approved by : Susar	na Bezy		Title :	Environmental Team Lea	ader
Signature :	Mul.	2	Date :	1/3/07	