

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

Landscape and Visual Resources Inspection Report No. 21 (16th and 27th March 2007)

Checklist landscape mitigation measure monitoring at construction stage

<i>Advance Tree Transplanting (LMM1)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1	X			Transplanted trees in the nurseries are in fair condition. Contractor is reminded to carry out routine maintenance operation including removing weeds and litter within the nursery area.	<ul style="list-style-type: none"> - Identification of trees - Root cutting - Crown pruning - Lifting and relocation
2. Division North 2	X				
3. Division South	X				

<i>Advance boundary buffer planting (LMM2)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	- Monitoring implementation and maintenance of planting
2. Division North 2			X		
3. Division South			X		

<i>Advance screen planting (LMM3)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	- Monitoring implementation and maintenance of planting
2. Division North 2			X		
3. Division South			X		

<i>Soil conservation (LMM4)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1	X			N/A	<ul style="list-style-type: none"> - Existing soil will be conserved in stockpiles with a max. height of 2m - All material stockpiles should be covered with impermeable material - Sandbagging diversions should be placed around exposed soil - Least obstruction to residential and pedestrian
2. Division North 2	X				
3. Division South	X				

<i>Sensitive design and chromatic treatment for the viaduct (LMM7)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	It is noticed that the design has been approved by ACABAS, and the Contractor was requested to pass the ET one set of the approved drawings for monitoring purpose.	
2. Division North 2			X		
3. Division South			X		

<i>Semi-transparent noise barrier(LMM8)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	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.	
2. Division North 2			X		
3. Division South			X		

Checklist landscape mitigation measure monitoring at operation stage

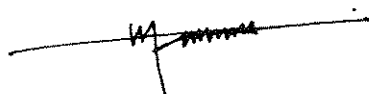
<i>Selection of fast growing native tree and shrub mixes (LMM5)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	<ul style="list-style-type: none"> - Compensatory ratio: >1:3 - Compensatory planting will be planted along the edges to mitigate the landscape & visual impact
2. Division North 2			X		
3. Division South			X		

<i>Foundation planting below viaduct (LMM6)</i>					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	- Monitoring implementation and maintenance of planting
2. Division North 2			X		
3. Division South			X		

Report Prepared by: Ryan Lin

Title: ET - Registered Landscape Architect

Signature :



Date: 29 March 2007

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

Report No.: 041

Date of Inspection: 16th March 2007 Time: 10:30–11:30 Weather Condition: Sunny

Location(s) Inspected: Division North 1, North 2 & South

Are Works in Compliance with:

	Y	N
1. Recommendations and requirements in the Project EIA Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EM&A Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Requirements in the Environmental Permit EP-190/2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- Several trees were observed to be slanted in the transplantation nursery in N2 Division. The slanted trees should be straightened up to allow them to grow properly.
- Overgrown weeds were found inside the transplantation nursery behind the site office in N1 Division and N2 Division. The Contractor was reminded to remove the weeds regularly as proper maintenance.
- Rubbish such as plastic bottles was found to have been placed inside the transplantation nursery in N1 Division. The Contractor was reminded to clear up the rubbish and provided receptacles for proper collection of general refuse on site.

Prepared by : Howard Chan

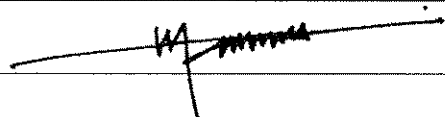
Title : Environmental Team

Signature : 

Date : 16th March 2007

Reviewed by : Ryan Lin

Title : ET - Registered Landscape Architect

Signature : 

Date : 19th March 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 19th March 2007

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

Report No.: 042

Date of Inspection: 27th March 2007 Time: 13:30–14:30 Weather Condition: Cloudy

Location(s) Inspected: Division North 1, North 2 & South

Are Works in Compliance with:

	Y	N
1. Recommendations and requirements in the Project EIA Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EM&A Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Requirements in the Environmental Permit EP-190/2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):



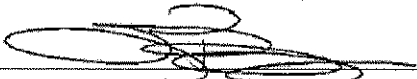
Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- The weeds that were found overgrown in the transplantation nurseries in N1 and N2 Division areas during the last inspection were still observed during this inspection. The Contractor was reminded again to remove weeds inside the transplantation nurseries regularly as proper maintenance.
- The trees that were found slanted in the nursery in N2 Division area during the last inspection have been straightened up.

Prepared by	: K. L. Cheung	Title	: ET – Environmental Consultant
Signature	: 	Date	: 28 th March 2007
Reviewed by	: Ryan Lin	Title	: ET - Registered Landscape Architect
Signature	: 	Date	: 29 th March 2007
Reviewed and approved by	: Susana Bezy	Title	: Environmental Team Leader
Signature	: 	Date	: 29 th March 2007