

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

Landscape and Visual Resources Inspection Report No. 23 (18th and 29th May 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. Some trees are leaning to one side, the contractor is reminded to straighten those trees. The contractor is reminded to remove litter within the nursery areas. Both nurseries' boundary fence were damaged / deteriorated during the first inspection. The Contractor has rectified the N1 nursery's fence but the rectification works for N2's fence is still outstanding.	- 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. The Landscaping Plan is being finalised	- 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	- 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.	- 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: 29th May 2007

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

Report No.: 045

Date of Inspection: 18th May 2007 **Time:** 10:00–11:30 **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):

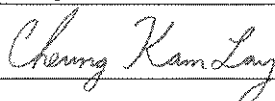
Nil.

Remarks:

- Construction materials (metallic bars and traffic sign) and rubbish (plastic bottle) were found to have been discarded inside the transplantation nursery in N1 Division. Plastic bags with personal belongings of workers were found to have been hung on branches of trees inside the transplantation nursery in N1 Division. The Contractor was reminded to remove the construction materials, rubbish and personal belongings inside the nursery.
- Several trees were seen to be leaning to one side in the transplantation nursery in N2 Division. They should be straightened up to allow them to grow properly.
- Fencings that were found broken at the transplantation nurseries in both N1 and N2 Division areas during the last inspection were still not fixed during this inspection. The Contractor was reminded again to replace the broken fencings to protect the transplantation nurseries.
- Broken sandbags barrier that was found inside the transplantation nursery in the N1 Division during the last inspection has been replaced and properly arranged to contain the soil inside the nursery.

Prepared by : K. L. Cheung

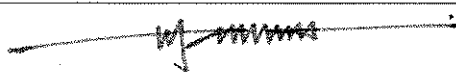
Title : ET – Environmental Consultant

Signature : 

Date : 21st May 2007

Reviewed by : Ryan Lin


Title : ET - Registered Landscape Architect

Signature : 

Date : 21st May 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 21/5/07

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

Report No.: 046

Date of Inspection: 29th May 2007 **Time:** 9:30 – 11:00 **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):


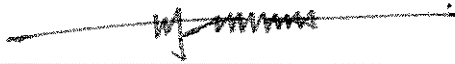

Nil.

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

Nil.

Remarks:

- Sandbags barrier at the transplantation nursery in the N1 Division was observed to have been broken. The Contractor was reminded to replace and arrange the sandbags properly to contain the soil inside the nursery.
- Fencings that were found broken at the transplantation nursery in N1 Division during the last inspection have been replaced. However, those at the transplantation nursery in N2 Division were still not yet fixed. The Contractor was reminded again to replace the broken fencings to properly protect the transplantation nurseries.
- The leaning trees found in the transplantation nursery in N2 Division during the last inspection have been straightened up.
- Construction materials, rubbish and personal belongings that were found discarded inside the transplantation nursery in N1 Division during last inspection have been removed.

Prepared by	: K. L. Cheung	Title	: ET – Environmental Consultant
Signature	: 	Date	: 29 th May 2007
Reviewed by	: Ryan Lin	Title	: ET - Registered Landscape Architect
Signature	: 	Date	: 29 th May 2007
Reviewed and approved by	: Susana Bezy	Title	: Environmental Team Leader
Signature	: 	Date	: 29/5/07