

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 poor to fair condition. The Contractor is reminded to carry out regular maintenance operation for trees within the nursery areas. The Contractor is reminded to carry out compensation of dead trees in holding nurseries. The Contractor is reminded to re-stake the leaning trees in upright positions and re-staking all the trees. The Contractor is reminded to repair the defective tree ID labels.	- 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	Planting works were observed carried out at the slope of Fanling Highway near Division South.	- 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		- 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 (reminder).	
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 (reminder).	
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:

Signature :



Title: ET - Registered Landscape Architect

Date: 5 October 2007

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

Report No.: 053

Date of Inspection: 14th September 2007 **Time:** 15:45 – 17:05 **Weather Condition:** Haze

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

Are Works in Compliance with:

	Y	N
4. Recommendations and requirements in the Project EIA Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and requirements in the Project EM&A Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. 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:

- Trees inside transplantation nursery in N2 Division that were seen to be leaning during the previous inspections were still not yet rectified. The Contractor was reminded to straighten up the leaning trees and provide proper tree supports.
- The tree planting was commenced at the slope of Fanling Highway near the Division South.
- The illegible / missing tree identification labels that were found in both N1 and N2 Divisions during the previous inspections were still not rectified. The Contractor was reminded again to replace all defective tree identification labels.

Prepared by : Chau Tsz Wing

Title : ET – Environmental Technician

Signature : 

Date : 17th September 2007

Reviewed by : Tuan Huy Tran

Title : ET - Registered Landscape Architect

Signature : 

Date : 17th September 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 17th September 2007

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

Report No.: 054

Date of Inspection: 28th September 2007 **Time:** 14:45 – 16:05 **Weather Condition:** Fine

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:

- Trees inside transplantation nursery in N2 Division that were seen to be leaning during the previous inspections were still not yet rectified. The Contractor was reminded to straighten up the leaning trees and provide proper tree supports.
- The illegible / missing tree identification labels that were found in both N1 and N2 Divisions during the previous inspections were still not rectified. The Contractor was reminded again to replace all defective tree identification labels.
- Overgrown weeds were found inside the transplantation nurseries in both N1 and N2 Divisions. The Contractor was reminded to remove the weeds regularly as proper maintenance.

Prepared by : Chau Tsz Wing

Title : ET – Environmental Technician

Signature : 

Date : 3rd October 2007

Reviewed by : Tuan Huy Tran

Title : ET - Registered Landscape Architect

Signature : 

Date : 3rd October 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 3rd October 2007