

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

Report No.: 035

Date of Inspection: 15th December 2006 **Time:** 10:00-11:15 **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:

- Insufficient sandbags barrier, as identified in the previous inspections, was still observed in the transplantation nursery behind the site office in the N1 Division area during this inspection. The Contractor was reminded to provide sufficient sandbags to prevent soil from site works area washing inside nursery. The Contractor agreed to implement this before the holiday break.

Prepared by : K. L. Cheung

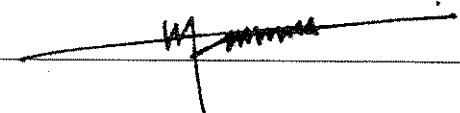
Title : ET – Environmental Consultant

Signature : 

Date : 20th December 2006

Reviewed by : Ryan Lin

Title : ET - Registered Landscape Architect

Signature : 

Date : 22nd December 2006

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 22nd December 2006

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

Report No.: 036

Date of Inspection: 30th December 2006 **Time:** 13:30–14:30 **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:

- Additional sandbags have been provided at the transplantation nursery behind the site office in the N1 Division area. The Contractor is advised to regularly maintain the sandbags barrier at the transplantation nurseries.


Prepared by : K. L. Cheung Title : ET – Environmental Consultant

Signature :  Date : 2nd January 2007

Reviewed by : Ryan Lin Title : ET - Registered Landscape Architect

Signature :  Date : 2nd January 2007

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader

Signature :  Date : 2nd January 2007

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

Landscape and Visual Resources Inspection Report No. 18 (15th and 30th December 2006)

Checklist landscape mitigation measure monitoring at construction stage

Advance Tree Transplanting (LMM1)

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 have to regularly water the transplanted trees to ensure their survival especially during dry season. It is found that the temporary nursery located near the site office was not properly surrounded by sand bags in the first inspection and additional sandbags were added before the second inspection.	<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				

Advance boundary buffer planting (LMM2)

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		

Advance screen planting (LMM3)

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		

Soil conservation (LMM4)

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				

Sensitive design and chromatic treatment for the viaduct (LMM7)

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		

Semi-transparent noise barrier(LMM8)

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

Selection of fast growing native tree and shrub mixes (LMM5)

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	<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		

Foundation planting below viaduct (LMM6)

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		

Report Prepared by: Ryan Lin

Title: ET - Registered Landscape Architect

Signature :



Date: 2 January 2007