

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

Report No.: 056

Date of Inspection: 31st October 2007 Time: 10:35 – 12:50 Weather Condition: Mist

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 were seen to be lack of support. The Contractor is reminded to provide support for the tree trunk.
- Weeds have overgrown inside the transplantation nurseries in N2 Division. The contractor is reminded to remove the weeds as proper maintenance of the nurseries.
- Illegible / missing tree identification labels were found in N1, N2 Divisions and South Division. The Contractor is reminded to rectify the situation.
- Temporary protective fencings in N2 Division that were found broken at the transplantation nursery. The Contractor is reminded to replace the broken fencings to properly fence off the transplantation nursery.
- 6 newly planted trees at the slope near Fanling Highway in South Division appeared to be in poor condition. The Contractor is reminded to ensure the condition of planted trees is healthy.
- Trees planting at the area in South Division (M6 and M2 works area) has been commenced.
- Transplantation at N1 Division (near the site office) and South Division (M6 and M2 works area) has been commenced.

Prepared by : Chau Tsz Wing Title : ET – Environmental Technician

Signature :  Date : 31st October 2007

Reviewed by : Stan Fung Title : ET - Registered Landscape Architect

Signature :  Date : 8 NOV 2007

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

Signature :  Date : 8th November 2007

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

Report No.: 055

Date of Inspection: 17th October 2007 Time: 10:55 – 12:05 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:

- A tree inside transplantation nursery in N2 Division that was seen to be leaning to one side during the previous inspections was still not yet rectified. The Contractor is reminded to straighten up the leaning tree and provide support for the tree trunk.
- Tree planting in the area at East Abutment in South Division has been commenced.
- The illegible / missing tree identification labels that were found in both N1 and N2 Divisions during the previous inspections were still not fixed during this inspection. The Contractor is reminded again to replace all defective tree identification labels.

Prepared by : Chau Tsz Wing

Title : ET – Environmental Technician

Signature : 

Date : 18th October 2007

Reviewed by : Stan Fung

Title : ET - Registered Landscape Architect

Signature : 

Date : 8 NOV 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 8th November 2007

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

Contract No. HY/2004/09 Improvements to San Tin Interchange - Environmental Team

Landscape and Visual Resources Inspection Report No. 28 (17th and 31st October 2007)

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 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 | | | | |

Advance boundary buffer planting (LMM2)

| Location | Compliance | | | Notes/ Remarks | Items to be monitored |
|---------------------|------------|----|-----|--|---|
| | Yes | No | N/A | | |
| 1. Division North 1 | | | X | Planting works was 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 | | | | |

Advance screen planting (LMM3)

| 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 | | |

Soil conservation (LMM4)

| 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 | | | | |

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 | The design has been approved by ACABAS. 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 | | |

Semi-transparent noise barrier(LMM8)

| Location | Compliance | | | Notes/ Remarks | Items to be monitored |
|---------------------|------------|----|-----|---|-----------------------|
| | Yes | No | N/A | | |
| 1. Division North 1 | | | X | The design has been approved by ACABAS. 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

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. | - 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. | - Monitoring implementation and maintenance of planting |
| 2. Division North 2 | | | X | | |
| 3. Division South | | | X | | |

Report Prepared by: Stan Fung

Title: ET - Registered Landscape Architect

Signature:



Date:

8 NOV 2007