

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

Landscape and Visual Resources Inspection Report No. 20 (9th and 27th February 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 ensure the integrity of the sand bag barrier, and reminded to carry out routine maintenance operation. | <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. 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. The Landscaping Plan is being finalised | - 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

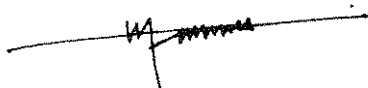
| <i>Selection of fast growing native tree and shrub mixes (LMM5)</i> | | | | | |
|---|------------|----|-----|--|---|
| Location | Compliance | | | Notes/ Remarks | Items to be monitored |
| | Yes | No | N/A | | |
| 1. Division North 1 | | | X | Not yet commenced. The Landscaping Plan is being finalised | <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 | | |

| <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. 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: 28 February 2007

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

Report No.: 039

Date of Inspection: 9th February 2007 Time: 10:30-11:45 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):


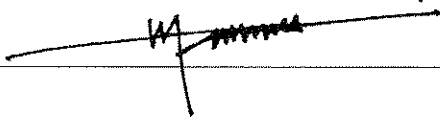
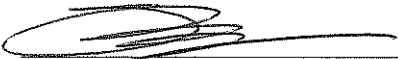
Nil.

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

Nil.

Remarks:

- Several new trees were observed to have been planted into transplantation nursery in N2 Division area. Further to discussion with the Contractor, the trees were to replace the dead trees transplanted in the nursery. This has been approved by the Landscape Architect of the Engineer's Representative.
- The weeds that were found overgrown in the transplantation nursery in N2 Division area during the last inspection have been removed.

Prepared by : K. L. Cheung Title : ET – Environmental Consultant
Signature :  Date : 14th February 2007
Reviewed by : Ryan Lin Title : ET - Registered Landscape Architect
Signature :  Date : 15th February 2007
Reviewed and approved by : Susana Bezy Title : Environmental Team Leader
Signature :  Date : 15/2/07

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

Report No.: 040

Date of Inspection: 27th February 2007 **Time:** 14:30–15:30 **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.

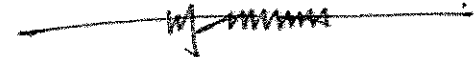
Remarks:

Sandbags barrier in the transplantation nursery behind the site office in the N1 Division was observed to have been broken. The Contractor was reminded to replace the broken sandbags with sufficient sandbags to contain the soil in the nursery.

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

Signature :  Date : 28th February 2007

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

Signature :  Date : 28th February 2007

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

Signature :  Date : 1/3/07