

## **1 INTRODUCTION**

This is a Landscape and Visual Audit conducted during the Operational Phase of the project to follow up the compensatory planting under the requirements of the EIA for Proposed Extension of Public Golf Course at Kau Sai Chau , Sai Kung.

Under the Environmental Impact Assessment for the above, the proposed mitigation measures included both the compensatory planting works and treatment to structures. As stated in paragraphs 8.3 of the EM&A Manual, the contractor shall maintain all soft landscape works for a period of 12 months after implementation. This period shall be the establishment period and will be year one of the operation phase. Auditing inspections and reporting shall be undertaken once every two months of the operation phase.

The first, second, and third auditing inspections were conducted in January, March and May 2009 respectively. The present auditing inspection was the fourth inspection and was conducted in July 2009.

## **2 SCOPE OF AUDIT**

The broad scope of the audit on mitigation measures during operation phase is as detailed below:

### **2.1 Compensatory Planting**

*Operation Phase:*

- Monitoring of the maintenance operations to ensure all plants are well developed and grow during the Establishment Period.

### 3 INSPECTIONS

#### 3.1 Summary of Inspection – July 2009

#### 3.2 Planting Works and Maintenance Operations

*General Observations:*

- In the previous monitoring, among the 980 trees in as-built planting plan, 371 dead individuals were observed. The majority of these trees was still part of the 582 dead trees previously reported in January 2009 inspection. The Contractor was required either to replace these dead trees or to remove them as maintenance works.
- During the present audit, however, 417 individuals of trees were found missing, dead, or fallen on ground, and would thus need remedial actions (replanting or erecting). The majority of the dead trees was still part of the 582 dead trees previously reported in January 2009 inspection. Some trees were found fallen on ground (but still alive), probably due to the recent adverse weather.
- Some landscape maintenance operations were carried out by the Contractor recently as some dead trees were removed.
- Some stakes for trees were found in poor conditions or leaning.
- A detailed summary of the inspection was shown on the drawings enclosed under Appendix A.

#### 3.3 Recommendations

- The Contractor was recommended to perform landscape maintenance operations, including replacing or removed all dead trees; erecting the fallen trees; providing stakes for leaning trees; re-staking all trees with broken/leaning tree stakes; pruning of die back tree branches; fertilizing of plants; and cutting of overgrown grass and removal of weeds on slopes, to ensure a healthy establishment of the compensatory planting.

- The Contractor was reminded to replace dead and missing trees, and any other trees found to be in poor conditions prior to the next site inspection.
- The Contractor was reminded to erect the fallen trees and to provide tree stakes to those trees for supporting.
- The Contractor was reminded to carry out regular inspection of all tree stakes, especially trees on locations where it could be easily blown over in strong wind conditions, and rectify all defects as soon as possible.
- The Contractor was reminded to update the drawings to show the locations of replacement/replanting trees after the replanting is implemented.

#### **4      AUDIT SCHEULE**

##### **4.1    Audit Schedule during Establishment Period**

The next audit (once in every two months) is schedule in September 2009.