



路政署
HIGHWAYS DEPARTMENT

港珠澳大橋香港工程管理處
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

Contract No. HY/2011/03: Hong Kong-Zhuhai-Macao Bridge

Hong Kong Link Road - Section between Scenic Hill

and Hong Kong Boundary Crossing Facilities

Landscape and Visual Plan Rev 14

APPENDIX B: MITIGATION MEASURES PLAN: MITIGATION MEASURES DURING CONSTRUCTION AND OPERATION PHASES



中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Drawing No. 002M
Mitigation Measures Plan: for measures stated in Approved EIA Report - Section 14.3.3.3

Mitigation Measures during Construction Phase and Operation Phase
Recommended Mitigation Measures Stated in the approved EIA report - Section 14.3.3.3

Legend

- G1. Grass-hydriseed bare soil surface and stock pile areas. (Landscape & Visual Mitigation Measures)
- G2. Add planting strip and automatic irrigation system if appropriate at some portions of bridge or footbridge to screen bridge and traffic. (Landscape & Visual Mitigation Measures)
- G3. For HKLR, providing aesthetic design on the viaduct, tunnel portals, at-grade roads and reclamation (e.g. subtle colour tone and slim form for viaduct, aesthetic design of the bridge form and its structural elements including the parapet, soffit, columns and so on and decorative urban design elements and lightings for the HKLR; featured form of tunnel portals, roadside planting along at-grade roads and landscape berm on & planting along edge of reclamation area) to beautify the HKLR alignment. (Landscape & Visual Mitigation Measures)
- G4. For HKBCF, providing aesthetic architectural design on the related buildings (e.g. similar materials for PCB building facade to Airport buildings, roof planting and subtle materials for other facilities buildings and so on), and the related infrastructure (e.g. parapet planting and transparent cover for elevated footbridges) to provide harmonic atmosphere of the HKBCF. (Not Applicable to the project)
- G5. Vegetation reinstatement and upgrading to disturbed areas. (Landscape & Visual Mitigation Measures)
- G6. Maximize new tree, shrub and other vegetation planting to compensate tree felled and vegetation removed. (Landscape & Visual Mitigation Measures)
- G7. Provide planting area around peripheral of and within HKBCF and HKLR for tree screening buffer effect. (Landscape & Visual Mitigation Measures)
- G8. Plant salt tolerant native tree and shrubs etc along the planter strip at affected seawall. (Landscape & Visual Mitigation Measures)
- G9. Reserve of loose natural granite rocks for re-use. Provide new coastline to adopt "natural-look" by means of using armour rocks in the form of natural rock materials and planting strip area accommodating screen buffer to enhance "natural-look" of the new coastline. (Landscape & Visual Mitigation Measures)
- G10. Provide proper planting maintenance on the new planting areas to enhance the aesthetic degree. (Landscape & Visual Mitigation Measures)
- V1. Minimize time for construction activities during construction period. (Visual Mitigation Measures)
- V2. Provide screen hoarding at the portion of the project site / works areas / storage areas near VSRs who have close low-level views to the Project during HKLR & HKBCF construction. (Visual Mitigation Measures)

