



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

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-hydroseed 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)

Remark:
EPD clarified that the scope of 10-year monitoring for the landscape works with respect to the Environmental Permit (EP-352/2009/D & EP-353/2009/K) of HKLR project would only cover newly planted trees.

-These areas are under EP-353/2009/K
-G3 Refer to LVP Report Section 4.4 and Appendix D for the details of road side planting.

-These areas are under EP-353/2009/K
-G3 Refer to LVP Report Section 4.4 and Appendix D for aesthetic design details for West Portal of HAT

-These areas are under EP-353/2009/K
-G2 Refer to LVP Report Section 4.4 Appendix D for the details of the planting strip and automatic irrigation system at Bridge A2.

-These areas are under EP-353/2009/K
-V2 Refer to LVP Report Section 4.4 and Appendix D for the details of constructed screen hoarding.

-These areas are under EP-352/2009/D
-G6 Refer to LVP Report Section 4.4 for the details of tree transplanting works and compensatory planting.

-These areas are under EP-353/2009/K
-G6 Refer to LVP Report Section 4.4 for the details of tree transplanting works.

-For the planting of the 75nos. compensatory trees at this area, please refer to AAHK's Environmental Permit No. FEP-01/352/2009/D for details

-These areas are under EP-352/2009/D
-G3 Refer to LVP Report Section 4.4 for the aesthetic design details of Tunnel SHT Ventilation Building

-These areas are under EP-352/2009/D
-V2 Refer to LVP Report Section 4.4 and Appendix D for the details of screen hoarding.

-These areas are under EP-352/2009/D
-G3 Refer to LVP Report Section 4.4 and Appendix D for aesthetic design details for West Portal of SHT.

-These areas are under EP-352/2009/D
-G1 Refer to LVP Report Section 4.4, Appendix D for the details of grass-hydroseed bare soil surface/stock pile areas.

-These areas are under EP-352/2009/D
-G5 Refer to LVP Report Section 4.4 for the details of Vegetation reinstatement and upgrading to disturbed areas

-These areas are under EP-352/2009/D
-G3 Refer to LVP Report Section 4.4 and Appendix D for aesthetic design details for East Portal of Tunnel SHT.

-These areas are under EP-352/2009/D
-G8 Refer to LVP Report Section 4.4 and Appendix D for the details of salt-tolerant native trees.

-These areas are under EP-352/2009/D
-G7 Refer to LVP Report Section 4.4 and Appendix D for the planting details of tree planting / tree screening buffer effect

-These areas are under EP-352/2009/D
-G6 Refer to LVP Report Section 4.4 and Appendix D for the details of compensatory tree planting.

-These areas are under EP-352/2009/D
-V2 Refer to LVP Report Section 4.4 and Appendix D for the details of constructed screen hoarding.

-These areas are under EP-352/2009/D
-G3 Refer to LVP Report Section 4.4 for the details of road side planting and landscape berms.

-This area is under FEP-352/2009/D
-For the landscape mitigation measures at this area, please refer to the submission under AAHK's Further Environmental Permit No. FEP-01/352/2009/D for details

-These areas are under EP-353/2009/K
-V2 Refer to LVP Report Section 4.4 and Appendix D for the details of constructed screen hoarding.

-These areas are under EP-352/2009/D
-G9 Refer to LVP Report Section 4.4 and Appendix D for the details of new "natural look" coastal line

-These areas are under EP-352/2009/D
-G8 Refer to LVP Report Section 4.4 and Appendix D for the details of salt-tolerant native trees.

-These areas are under EP-352/2009/D
-G3 Refer to LVP Report Section 4.4 and Appendix D for the details of landscap berms.

-These areas are under EP-353/2009/K
-G1 Refer to LVP Report Section 4.4 for the details of grass-hydroseed bare soil surface/stock pile areas.

-These areas are under EP-352/2009/D
-G9 Refer to LVP Report Section 4.4 for the details of the new "natural look" coastal line.

-These areas are under EP-352/2009/D
-G3 Refer to LVP Report Section 4.4 Appendix D for the details of planting along edge of reclamation area and road side.

- This area is under AAHK's proposed STT No. CX 2851 (FEP-02-352/2009/D)
- The remaining obligations of HyD's Environmental Permit (EP) (no. EP-352/2009/D) would be transferred to AAHK. The remaining obligations cover the following items:
a) The reinstatement of the landscape works in accordance with the LVP of HyD's HKLR project deposited with DEP under Condition 2.11 of the EP (no. EP-352/2009/D)
b) 1-year establishment works and 10-year monitoring works for the landscape works within the STT site, as stipulated in section 14.2 of the Environmental Monitoring and Audit Manual of HyD's HKLR project EP (no. EP-352/2009/D).

-This area is under EP-489/2014
-For the landscape mitigation measures at this area, please refer to the submission under AAHK's Environmental Permit No. EP-489/2014 for details

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-This area is under FEP-01/353/2009/K
-For the landscape mitigation measures at this area, please refer to the submission under AAHK's Further Environmental Permit No. FEP-01/352/2009/D for details

