

POTENTIAL MITIGATION MEASURES  
CONSTRUCTION PHASE:  
CM1 (L+V) - WORKS AREA MINIMISED  
CM2 (V) - CONSTRUCTION PERIOD REDUCED TO PRACTICAL MINIMUM  
CM3 (V) - PHASING OF THE CONSTRUCTION STAGE  
CM4 (V) - CONSTRUCTION TRAFFIC (LAND AND SEA) REDUCED TO PRACTICAL MINIMUM  
CM5 (V) - ERECTION OF DECORATIVE MESH SCREENS OR CONSTRUCTION HOARDINGS  
CM6 (V) - AVOIDANCE OF EXCESSIVE HEIGHT AND BULK OF SITE BUILDINGS AND STRUCTURES  
CM7 (V) - CONTROL OF NIGHT-TIME LIGHTING  
CM8 (L) - PROTECT EXISTING TREES  
CM9 (L) - TREES AFFECTED BY THE WORKS SHALL BE TRANSPLANTED  
CM10 (L+V) - ADVANCED HYDROSEEDING AROUND TAXIWAYS AND RUNWAYS

POTENTIAL MITIGATION MEASURES  
OPERATIONAL PHASE:  
OM1 (V) - SENSITIVE LANDSCAPE DESIGN OF RECLAMATION EDGE  
OM2 (V) - ALL ABOVE GROUND STRUCTURES SHALL BE SENSITIVELY DESIGNED  
OM3 (V) - SENSITIVE DESIGN OF BUILDINGS AND STRUCTURES IN TERMS OF SCALE, HEIGHT AND BULK (VISUAL WEIGHT)  
OM4 (V) - USE APPROPRIATE BUILDING MATERIALS AND COLOURS IN BUILT STRUCTURES  
OM5 (V) - LIGHTING UNITS TO BE DIRECTIONAL AND MINIMISE UNNECESSARY LIGHT SPILL AND GLARE  
OM6 (L+V) - GREENING MEASURES IMPLEMENTED  
OM7 (L+V) - COMPENSATORY TREE PLANTING FOR ALL FELLED TREES  
OM8 (L+V) - STREETScape SHALL BE SENSITIVELY DESIGNED  
OM9 (L+V) - ALL STREETScape AREAS AND HARD AND SOFT LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION SHALL BE REINSTATED  
OM10 (V) - AESTHETIC IMPROVEMENT PLANTING OF VIADUCT STRUCTURE THROUGH GREENING OF STRUCTURE WHERE FEASIBLE  
OM11 (V)- SENSITIVE DESIGN OF FOOTBRIDGES, NOISE BARRIERS AND ENCLOSURES WITH GREENING (SCREEN PLANTING/CLIMBERS/PLANTERS) AND CHROMATIC MEASURES

LEGEND:

- CM10, OM6
- OM2, OM3, OM4, OM6
- OM6, OM8, OM9
- OM6, OM10
- OM1, OM6



NOTE:  
COLOURED MITIGATION MEASURES  
ARE LOCATION SPECIFIC NON-COLOURED  
MITIGATION MEASURES CAN BE APPLIED  
THROUGHOUT THE PROJECT SITE BOUNDARY  
L = LANDSCAPE MITIGATION MEASURE  
V = VISUAL MITIGATION MEASURE

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Rev.	Date	Description	Checked
-	21JAN14	FIRST ISSUE	AD
A	11FEB14	GENERAL REVISION	AD
B	13MAR14	GENERAL REVISION	AD
C	24MAR14	GENERAL REVISION	AD





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Title

LANDSCAPE AND VISUAL MITIGATION  
ARRANGEMENT BLOW-UP PLAN  
- CHEK LAP KOK

Consultant's Signatures for Approval		Date
Design	PL	24MAR14
Checkers	TL	24MAR14
Design Supervisor		
Authorised Representative	AD	24MAR14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	Scale at A3 12500
MCL / P132 / EIA / 15-028.5	Rev. C