









POTENTIAL MITIGATION MEASURES CONSTRUCTION PHASE: CONSTRUCTION PHASE:
CM1 (L+V) - WORKS AREA MINIMISED
CM2 (V) - CONSTRUCTION PERIOD REDUCED TO
PRACTICAL MINIMUM
CM3 (V) - PHASING DO 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 DULK 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:

OMI (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 INNECESSARY LIGHT OMS (L+V) - STREETSCAPE SHALL BE SENSITIVELY

OM8 (L+V) - GREENING MEASURES IMPLEMENTED

OM7 (L+V) - COMPENSATORY TREE PLANTING FOR

ALL FELLED TREES

OM8 (L+V) - STREETSCAPE SHALL BE SENSITIVELY

DESIGNED DESIGNED

OM9 (L+Y) - ALL STREETSCAPE AREAS AND HARD
AND SOFT LANDSCAPE AREAS
DISTURDED DURING CONSTRUCTION
SHALL BE REINSTATED

OM10 (Y) - AESTHETIC IMPROVEMENT PLANTING OF
VIADUCT STRUCTURE THROUGH GREENING
OF STRUCTURE WHERE FEASIBLE

OM11 (Y) - SENSITIVE DESIGN OF FOOTBRIDGES,
NOISE BARRIERS AND ENCLOSURES WITH
GREENING (SCREEN PLANTING/CLIMBERS/
PLANTERS) AND CHEDWALT OF MASSING PLANTERS) AND CHROMATIC MEASURES

----- PROJECT SITE BOUNDARY

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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M MOTT MACDONALD LANDSCAPE AND VISUAL MITIGATION ARRANGEMENT PLAN – SHA CHAU

Consultant's	Signatures for Approval	Date
Design	PL	06FEB17
Checkers	TL / TK	06FEB17
Approver	ΔD	06EEB17

CM1 CM8 CM9 OM6

OM7

	EXPANSION OF HONG KONG INTERNATION INTO A THREE-RUNWAY SYSTEM	IAL AIRPORT
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