



Location	Possible Ground Improvement Methods					
	DCM	PVD	Stone Columns	Sand Compaction Piles	Vertical Sand Drains	Cylindrical Steel Cells
General Land Formation outside CMPs	✓	✓	✓	✓	✓	
General Land Formation inside CMPs	✓					
Seawall outside CMPs	✓		✓	✓	✓	✓
Seawall inside CMPs	✓					
Runway outside CMPs	✓		✓	✓	✓	
Runway inside CMPs	✓					

Rev.	Date	Description	Checked
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香港國際機場  
HONG KONG INTERNATIONAL AIRPORT

Airport Authority 190A, Tower 1 Sky Plaza Road, Hong Kong International Airport, Lantau, Hong Kong  
Tel.: (852) 2988 7711 Fax: (852) 2824 0717



Mott MacDonald  
In association with

ARUP  
Atkins China Limited  
Clymene Enterprises

Deltarec  
Ecosystems Limited  
SDA Marine Limited

Urbis Limited  
URS Limited

Title

PROPOSED GROUND IMPROVEMENT METHODS

Consultant's Signatures for Approval		Date
Design	DC	10SEP13
Checkers	DC	10SEP13
Design Supervisor	EC	21MAR14
Authorised Representative	AFK	21MAR14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM

Drawing No. MCL / P132 / EIA / 3-007

Scale at A3 1 : 30000

Rev. A