

Legend

- 5km Assessment Area from Project Site Boundary
- Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)
- 70- FSP Contour

24hr FSP Criterion: 75 ug /m³

Rev.	Date	Description	Checked
A	23OCT13	FIRST ISSUE	GK
B	10FEB14	SECOND ISSUE	GK
C	06MAR14	THIRD ISSUE	GK
D	24MAR14	FOURTH ISSUE	GK



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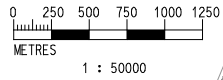
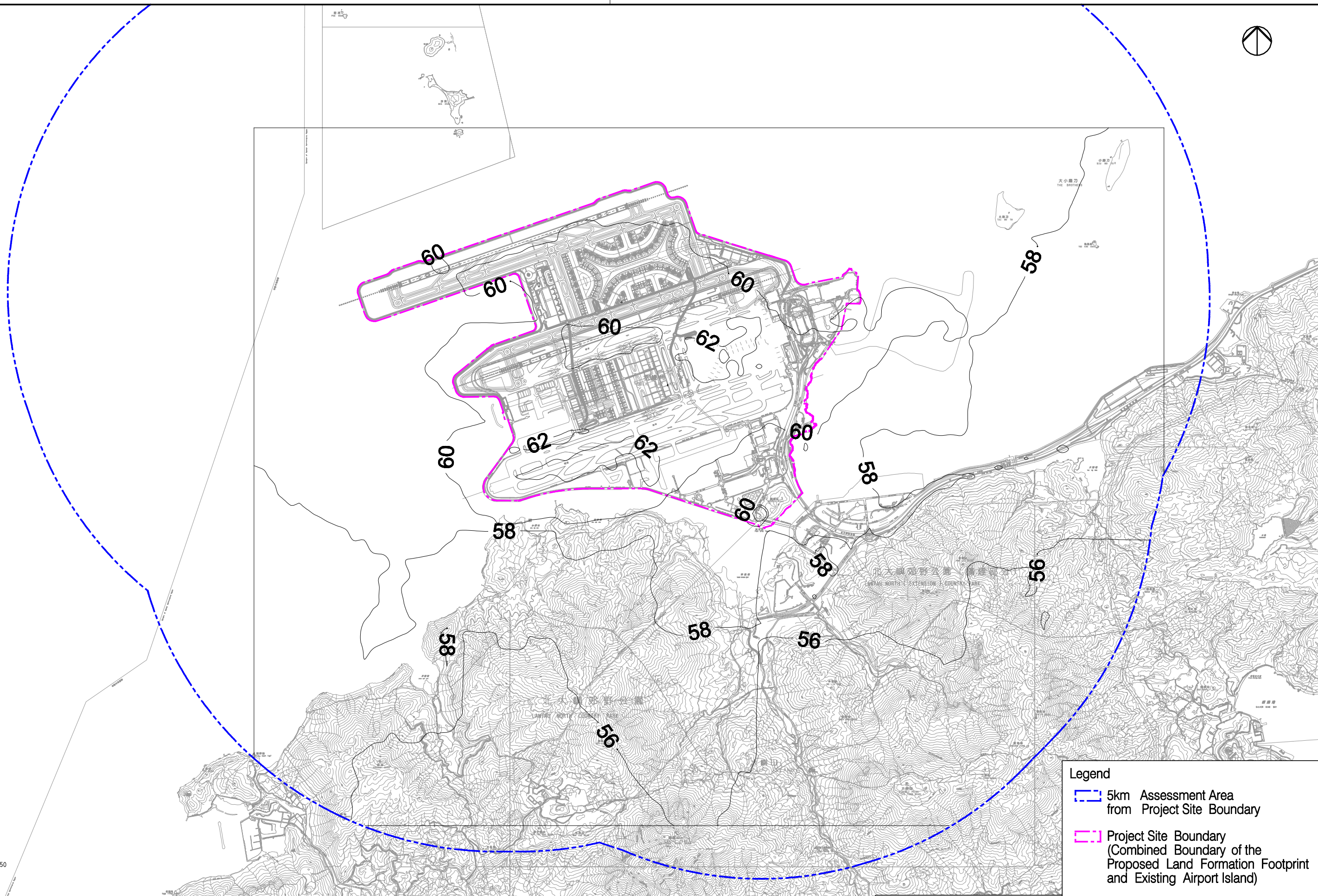
ARUP Deltares Urbis Limited
Atkins China Limited Ecosystems Limited URS Scott Wilson Limited
Clymene Enterprises SDA Marine Limited

Title

Contours of Cumulative Max. 24-hour FSP Concentrations at 1.5m above Ground during Operational Phase (Lantau Area)

Consultant's Signatures for Approval		Date
Design	GL	24MAR14
Checkers	GK	24MAR14
Design Supervisor	EC	24MAR14
Authorised Representative	AFK	24MAR14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	MCL /P132 /EIA /5-3-020
Scale at A3	50000
Rev.	D



Legend

- 5km Assessment Area from Project Site Boundary
- Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)
- 70- FSP Contour

24hr FSP Criterion: $75 \mu\text{g}/\text{m}^3$

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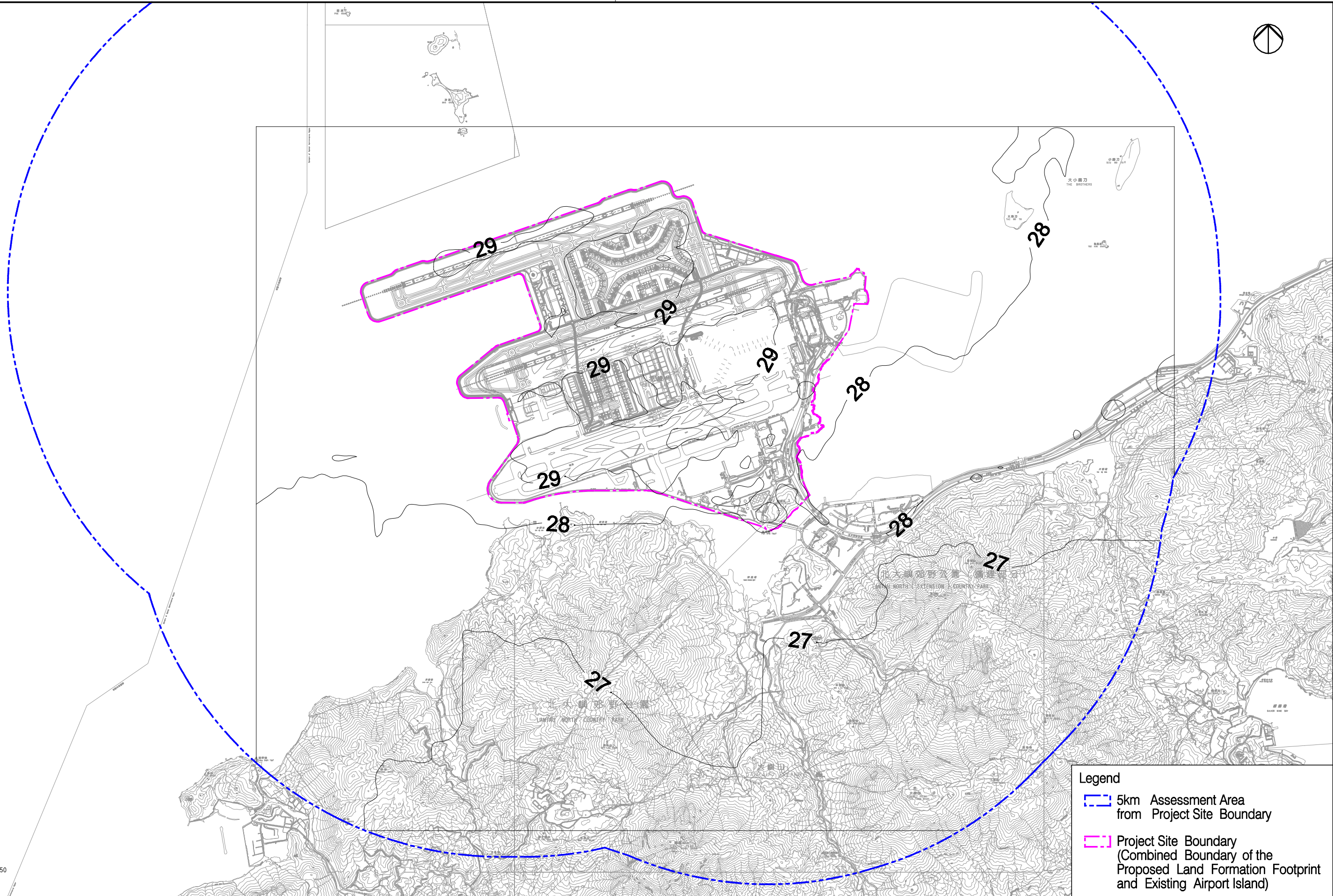
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ARUP	Deltarec	Urbis Limited
Atkins China Limited	Ecosystems Limited	URS Limited
Clymene Enterprises	SDA Marine Limited	

Title
Contours of Cumulative Max. 10th Highest
24-hour FSP Concentrations at 1.5m above
Ground during Operational Phase
(Lantau Area)

Consultant's Signatures for Approval		Date
Design	GL	24MAR14
Checkers	GK	24MAR14
Design Supervisor	EC	24MAR14
Authorised Representative	AFK	24MAR14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	MCL /P132 /EIA /5-3-021
Scale at A3	50000
Rev.	D



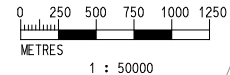
Legend

5km Assessment Area from Project Site Boundary

Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)

-70- FSP Contour

Annual FSP Criterion: 35 ug / m³



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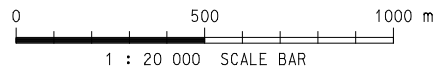
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Title
Contours of Cumulative Annual FSP Concentrations at 1.5m above Ground during Operational Phase (Lantau Area)

Consultant's Signatures for Approval		Date
Design	GL	24MAR14
Checkers	GK	24MAR14
Design Supervisor	EC	24MAR14
Authorised Representative	AFK	24MAR14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	MCL /P132 /EIA /5-3-022
Scale at A3	50000
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24hr FSP Criterion: $75 \mu\text{g} / \text{m}^3$

- Legend**
- - - 5km Assessment Area from Project Site Boundary
 - 70 — FSP Contour

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Clymene Enterprises	SDA Marine Limited	

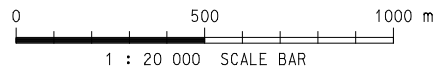
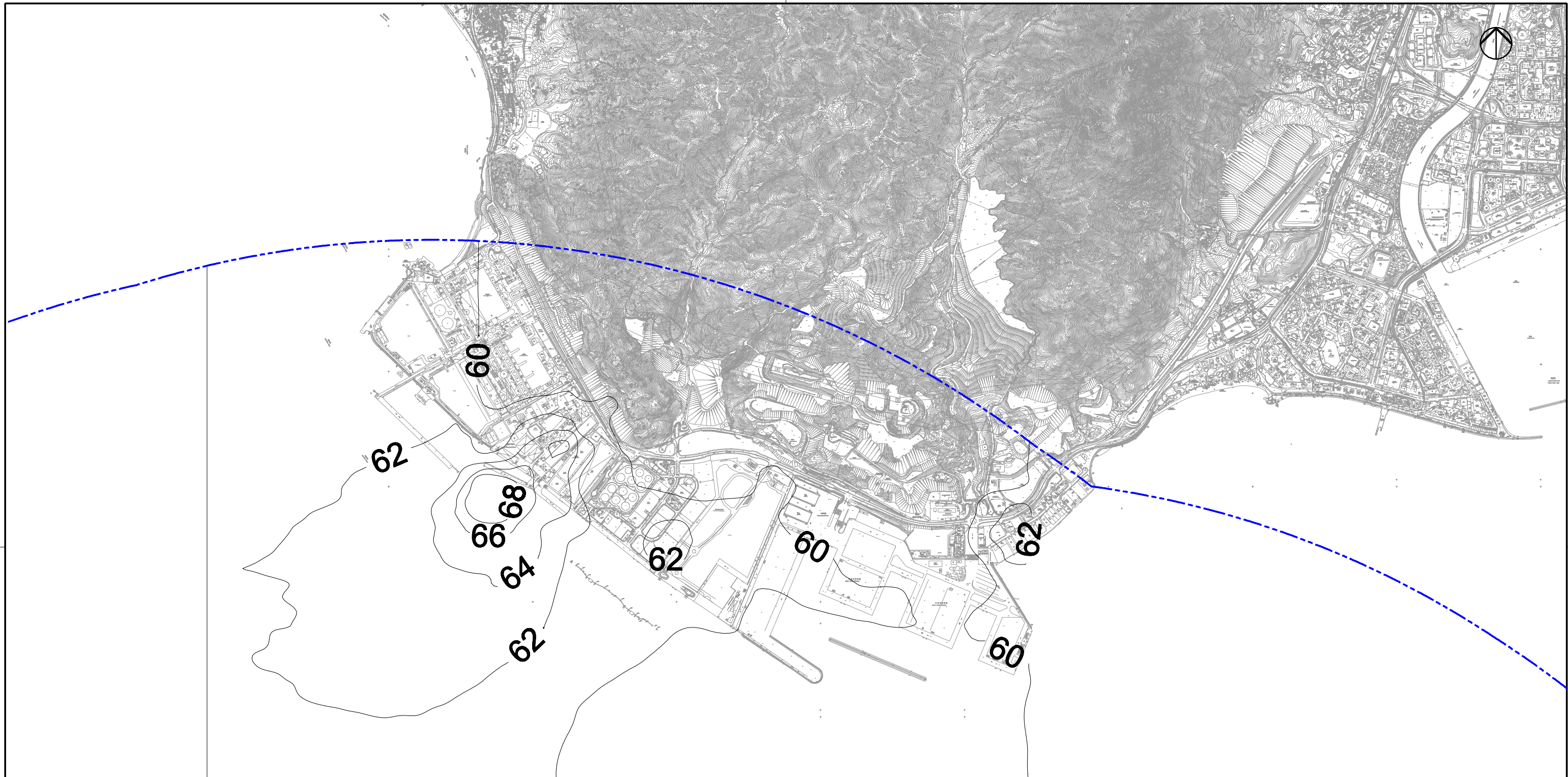
Title
Contours of Cumulative Max. 24-hour FSP Concentrations at 1.5m above Ground during Operational Phase (Tuen Mun Area)

Consultant's Signatures for Approval		Date
Design	GL	24MAR14
Checkers	GK	24MAR14
Design Supervisor	EC	24MAR14
Authorised Representative	AFK	24MAR14

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

Drawing No. **MCL /P132 /EIA /5-3-023** Scale at A3 **1:20000**

Rev. **D**



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- 5km Assessment Area from Project Site Boundary
- FSP Contour

24hr FSP Criterion: $75 \mu\text{g} / \text{m}^3$

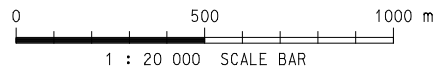
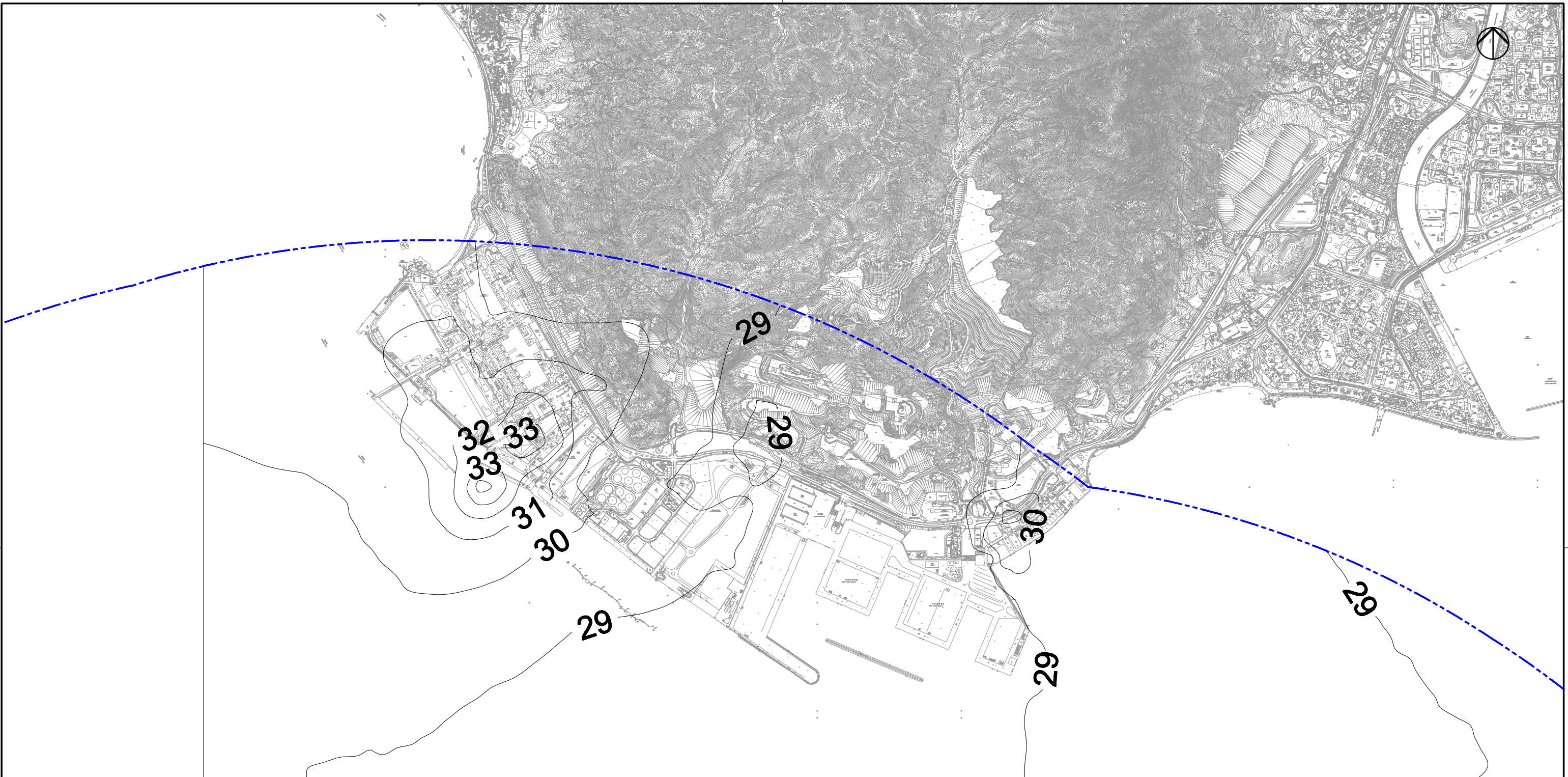
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Title
Contours of Cumulative Max. 10th Highest 24-hour FSP Concentrations at 1.5m above Ground during Operational Phase (Tuen Mun Area)

Consultant's Signatures for Approval		Date
Design	GL	24MAR14
Checkers	GK	24MAR14
Design Supervisor	EC	24MAR14
Authorised Representative	AFK	24MAR14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	Scale at A3
MCL /P132 /EIA /5-3-024	1:20000
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- - - 5km Assessment Area from Project Site Boundary
- 70- FSP Contour

Annual FSP Criterion: $35 \mu\text{g} / \text{m}^3$

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Clymene Enterprises	SDA Marine Limited	

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Contours of Cumulative Annual FSP Concentrations at 1.5m above Ground during Operational Phase (Tuen Mun Area)

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EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	Scale at A3
MCL /P132 /EIA /5-3-025	1:20000
Rev.	D