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Legend

- 5km Assessment Area from Project Site Boundary
- Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)
- SO2 Contour

10min SO2 Criterion: 500 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
E	07MAY14	FIFTH ISSUE	GK



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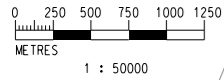
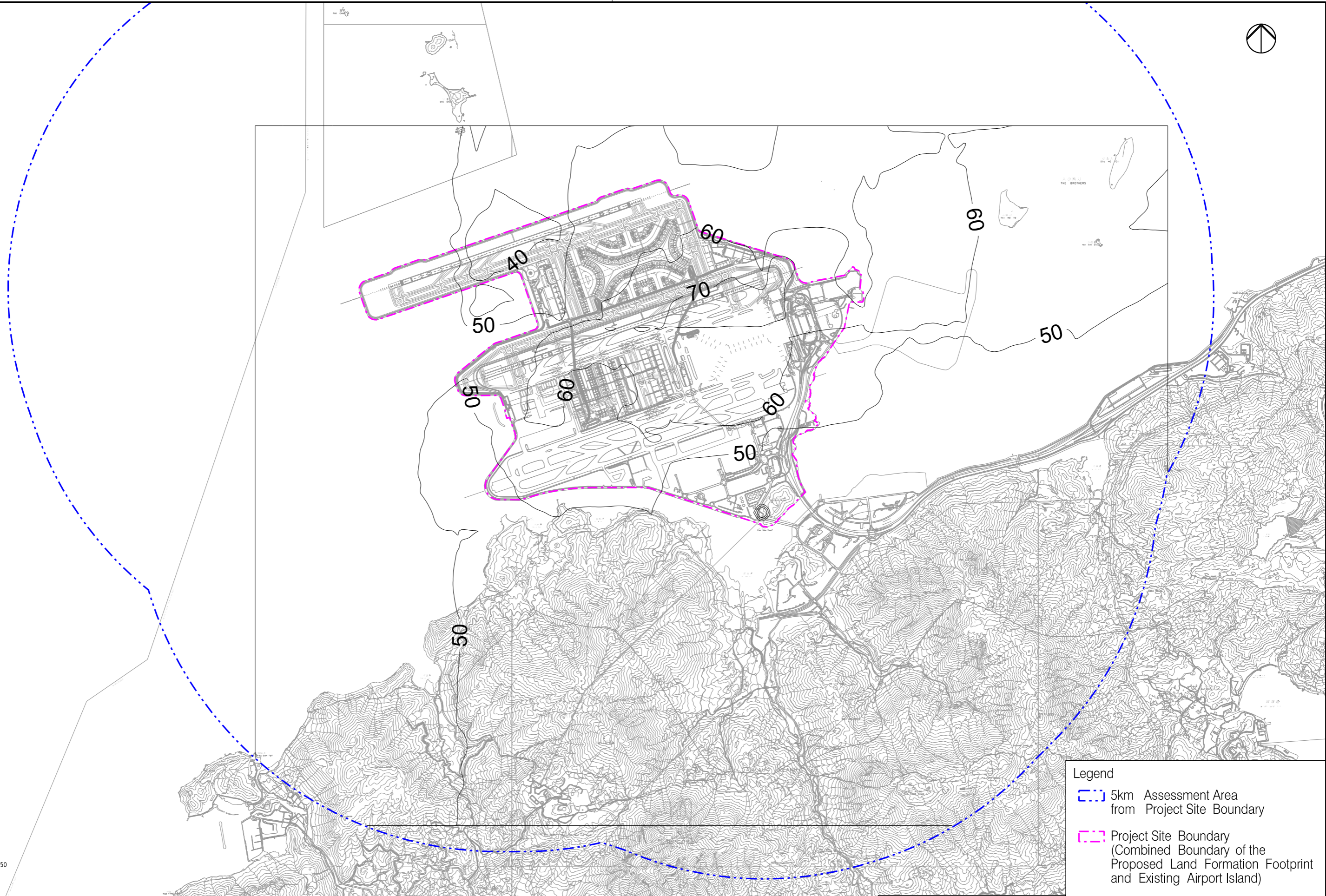
ARUP	Deltares	Urbis Limited
Atkins China Limited	Ecosystems Limited	URS Limited
Clymene Enterprises	SDA Marine Limited	

Title

Contours of Cumulative Max. 10-min SO2 Concentrations at 1.5m above Ground during Operational Phase (Lantau Area)

Consultant's Signatures for Approval		Date
Design	GL	07MAY14
Checkers	GK	07MAY14
Design Supervisor	EC	07MAY14
Authorised Representative	AFK	07MAY14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM		Scale at A3 50000
Drawing No.	MCL /P132 /EIA /5-3-026	Rev. E



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Legend

- 5km Assessment Area from Project Site Boundary
- Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)
- SO2 Contour

24hr SO2 Criterion: 125 ug /m³

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A	23OCT13	FIRST ISSUE	GK
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C	06MAR14	THIRD ISSUE	GK
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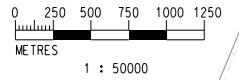
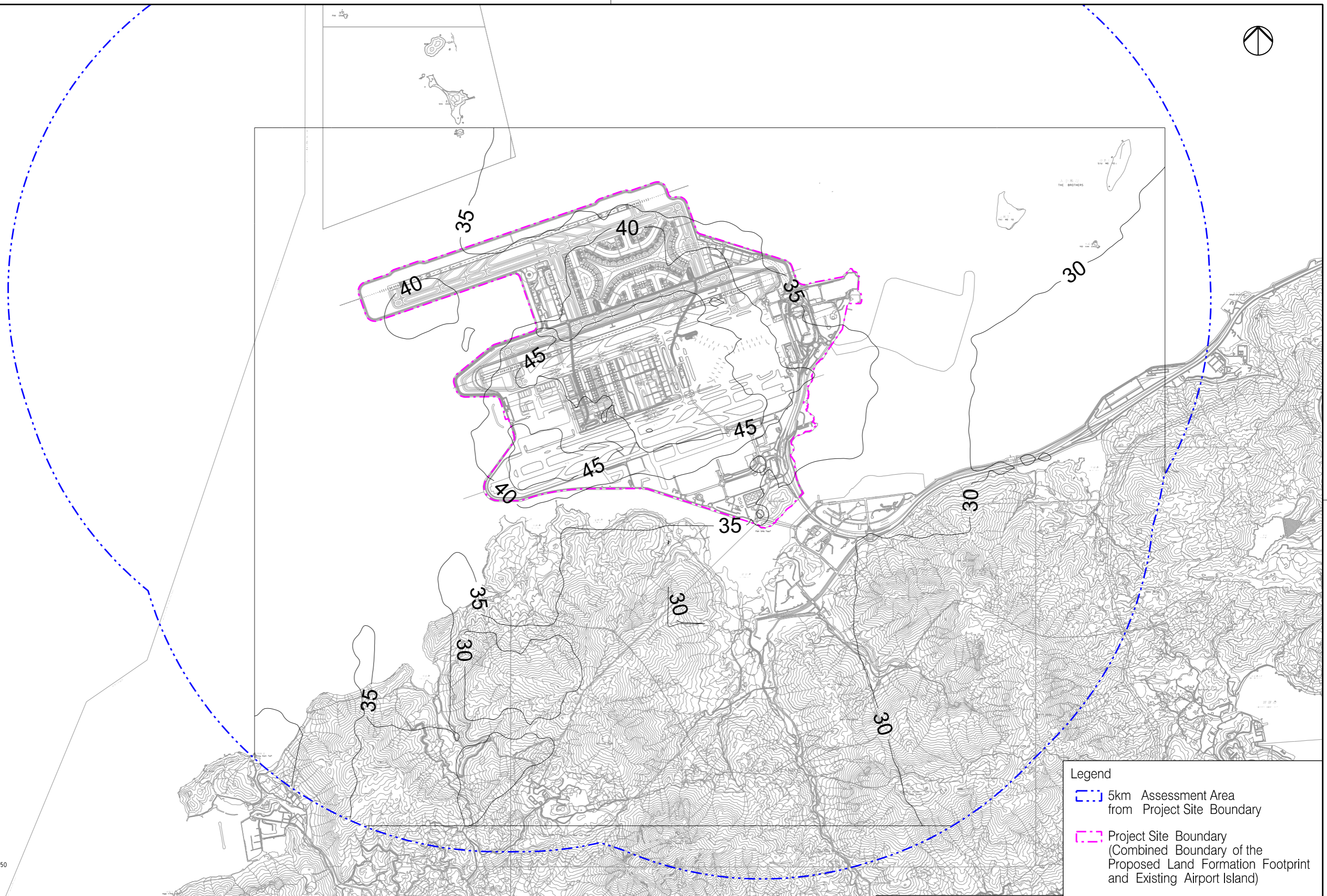
ARUP Deltares Urbis Limited
Atkins China Limited Ecosystems Limited URS Scott Wilson Limited
Clymene Enterprises SDA Marine Limited

Title

Contours of Cumulative Max. 24-hour SO2 Concentrations at 1.5m above Ground during Operational Phase (Lantau Area)

Consultant's Signatures for Approval		Date
Design	GL	07MAY14
Checkers	GK	07MAY14
Design Supervisor	EC	07MAY14
Authorised Representative	AFK	07MAY14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	MCL /P132 /EIA /5-3-027
Scale at A3	50000
Rev.	E



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Legend

- 5km Assessment Area from Project Site Boundary
- Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)
- SO2 Contour

24hr SO2 Criterion: 125 ug /m³

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C	06MAR14	THIRD ISSUE	GK
D	24MAR14	FOURTH ISSUE	GK
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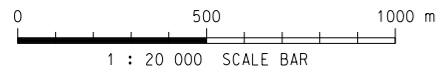
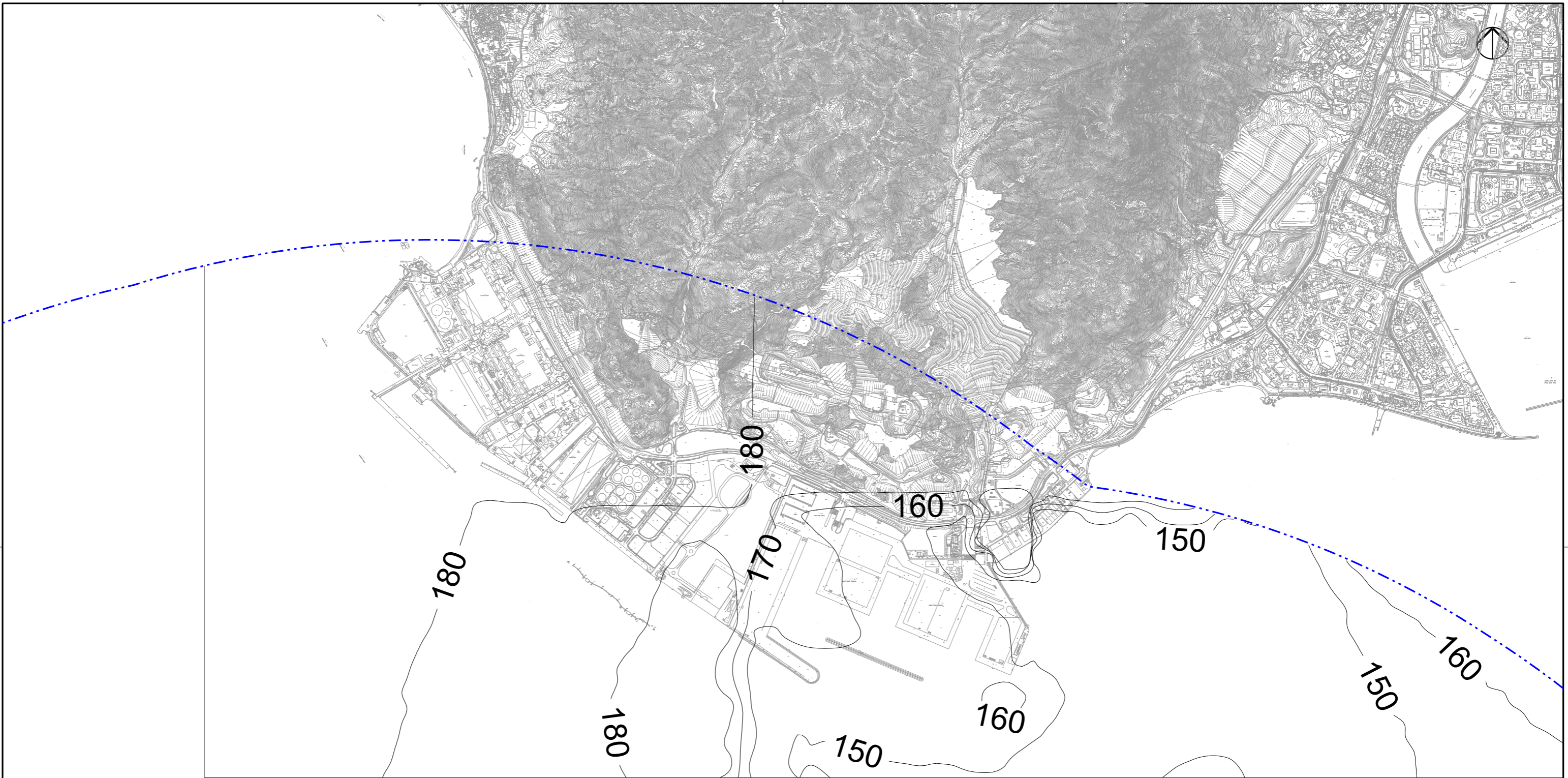
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Clymene Enterprises	SDA Marine Limited	

Title
Contours of Cumulative Max. 4th Highest 24-hour SO2 Concentrations at 1.5m above Ground during Operational Phase (Lantau Area)

Consultant's Signatures for Approval		Date
Design	GL	07MAY14
Checkers	GK	07MAY14
Design Supervisor	EC	07MAY14
Authorised Representative	AFK	07MAY14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM		Scale at A3
Drawing No.	MCL /P132 /EIA /5-3-028	50000
Rev.	E	



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10min SO2 Criterion: 500 ug /m³

- Legend
- - - 5km Assessment Area from Project Site Boundary
 - - - SO2 Contour

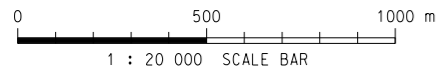
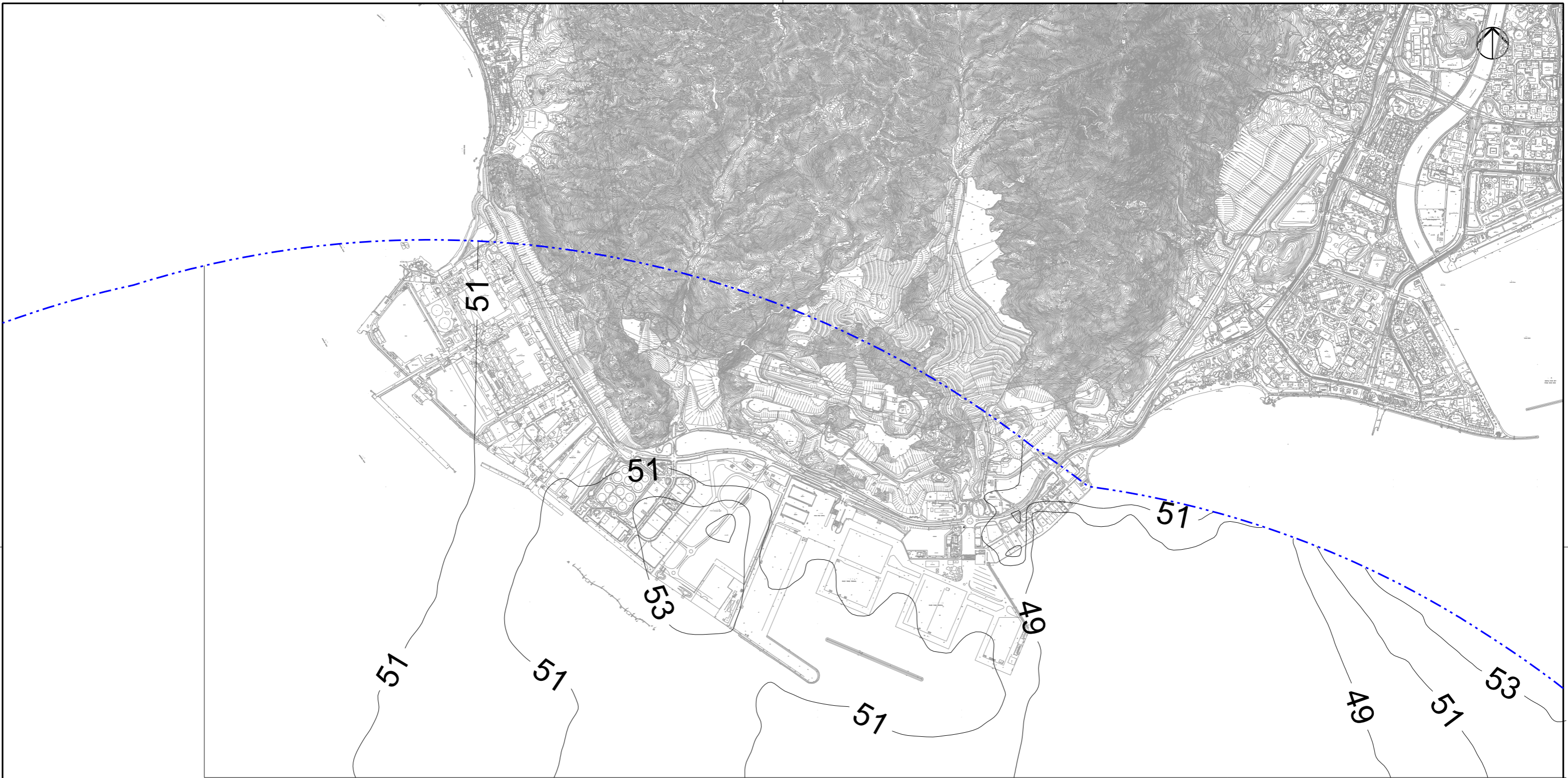
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E	07MAY14	FIFTH ISSUE	GK



Title
 Contours of Cumulative Max. 10-min SO₂ Concentrations at 1.5m above Ground during Operational Phase (Tuen Mun Area)

Consultant's Signatures for Approval		Date
Design	GL	07MAY14
Checkers	GK	07MAY14
Design Supervisor	EC	07MAY14
Authorised Representative	AFK	07MAY14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM		Scale at A3 1:20000
Drawing No.	MCL /P132 /EIA /5-3-029	Rev. E



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24hr SO₂ Criterion: 125 ug /m³

Legend

- - - 5km Assessment Area from Project Site Boundary
- 70- SO₂ Contour

Rev.	Date	Description	Checked
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C	06MAR14	THIRD ISSUE	GK
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E	07MAY14	FIFTH ISSUE	GK



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Clymene Enterprises	SDA Marine Limited	

Title
Contours of Cumulative Max. 24-hour SO₂ Concentrations at 1.5m above Ground during Operational Phase (Tuen Mun Area)

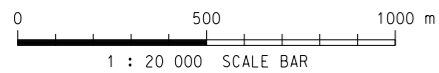
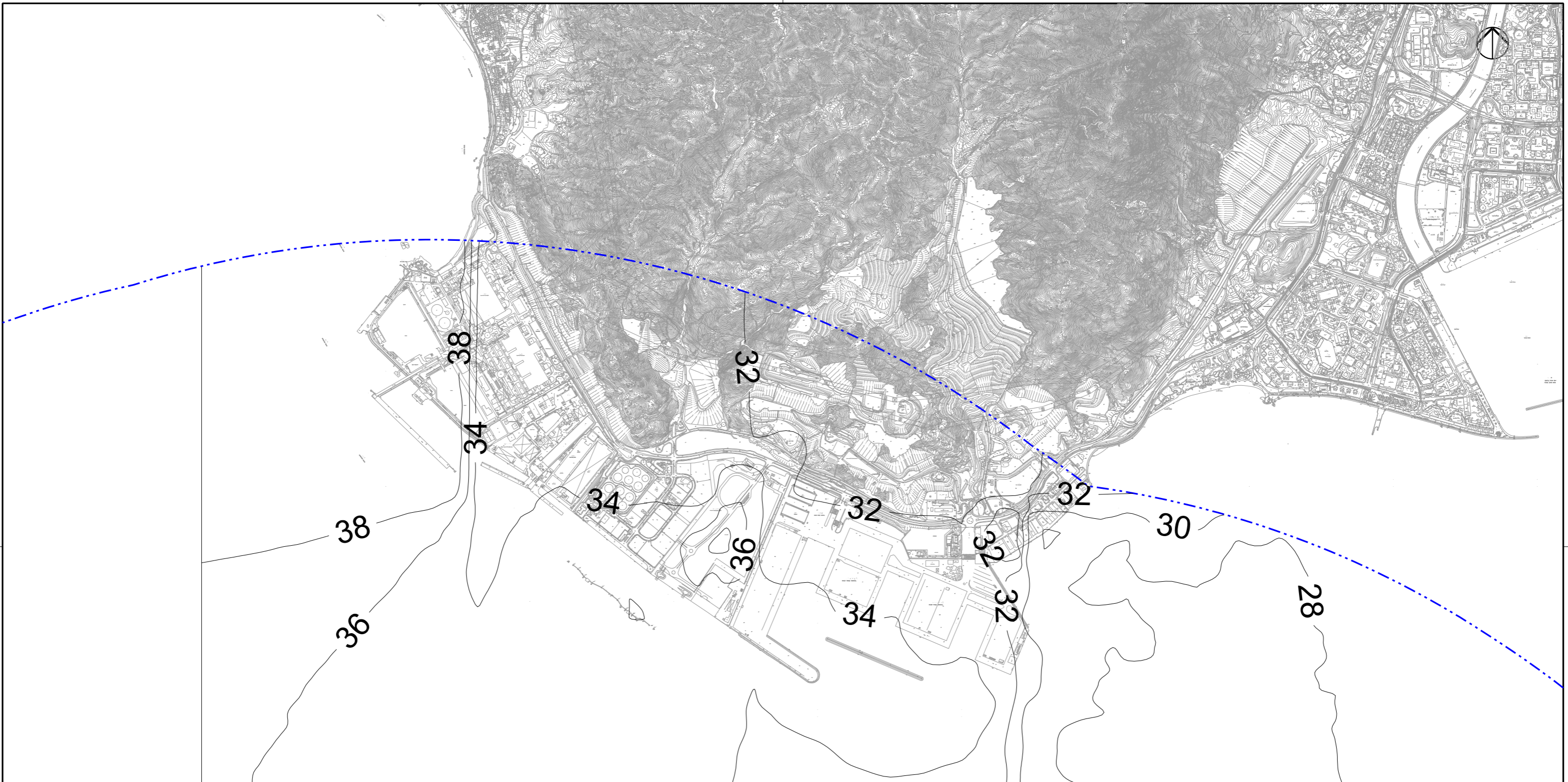
Consultant's Signatures for Approval		Date
Design	GL	07MAY14
Checkers	GK	07MAY14
Design Supervisor	EC	07MAY14
Authorised Representative	AFK	07MAY14

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

Drawing No. **MCL /P132 /EIA /5-3-030**

Scale at A3: **1:20000**

Rev. **E**

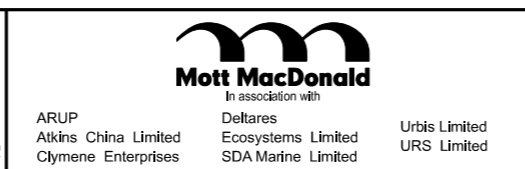


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24hr SO₂ Criterion: 125 ug /m³

Legend
 5km Assessment Area from Project Site Boundary
 SO₂ Contour

Rev.	Date	Description	Checked
A	23OCT13	FIRST ISSUE	GK
B	10FEB14	SECOND ISSUE	GK
C	06MAR14	THIRD ISSUE	GK
D	24MAR14	FOURTH ISSUE	GK
E	07MAY14	FIFTH ISSUE	GK



Title
 Contours of Cumulative Max. 4th Highest 24-hour SO₂ Concentrations at 1.5m above Ground during Operational Phase (Tuen Mun Area)

Consultant's Signatures for Approval		Date
Design	GL	07MAY14
Checkers	GK	07MAY14
Design Supervisor	EC	07MAY14
Authorised Representative	AFK	07MAY14

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM
 Drawing No. MCL /P132 /EIA /5-3-031
 Scale at A3 1:20000
 Rev. E