

**Legend**

- 5km Assessment Area from Project Site Boundary
- Project Site Boundary (Combined Boundary of the Proposed Land Formation Footprint and Existing Airport Island)
- -40- NO2 Contour ( $\mu\text{g}/\text{m}^3$ )

Annual NO<sub>2</sub> Criterion:  $40 \mu\text{g}/\text{m}^3$

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Rev.	Date	Description	Checked
A	23OCT13	FIRST ISSUE	GK
B	10FEB14	SECOND ISSUE	GK
C	28FEB14	THIRD ISSUE	GK
D	06MAR14	FOURTH ISSUE	GK
E	24MAR14	FIFTH ISSUE	GK



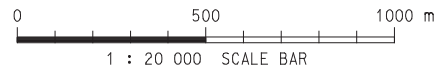
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ARUP	Deltares	Urbis Limited
Atkins China Limited	Ecosystems Limited	URS Limited
Chymene Enterprises	SDA Marine Limited	

Title  
**CONTOURS OF CUMULATIVE ANNUAL AVERAGE NO<sub>2</sub> CONCENTRATIONS AT 1.5M ABOVE GROUND FOR YEAR 2031 (AIRPORT ISLAND AND TUNG CHUNG 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 /ES/5-3-001.1
Scale at A3	50000
Rev.	A



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Annual NO<sub>2</sub> Criterion: 40 µg /m<sup>3</sup>

**Legend**

- 5km Assessment Area from Project Site Boundary
- NO<sub>2</sub> Contour (µg/m<sup>3</sup>)

Rev.	Date	Description	Checked
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Title  
**CONTOURS OF CUMULATIVE ANNUAL AVERAGE NO<sub>2</sub> CONCENTRATIONS AT 1.5M ABOVE GROUND FOR YEAR 2031 (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/ES/5-3-001.2**

Scale at A3: **1:20000**

Rev. **A**