

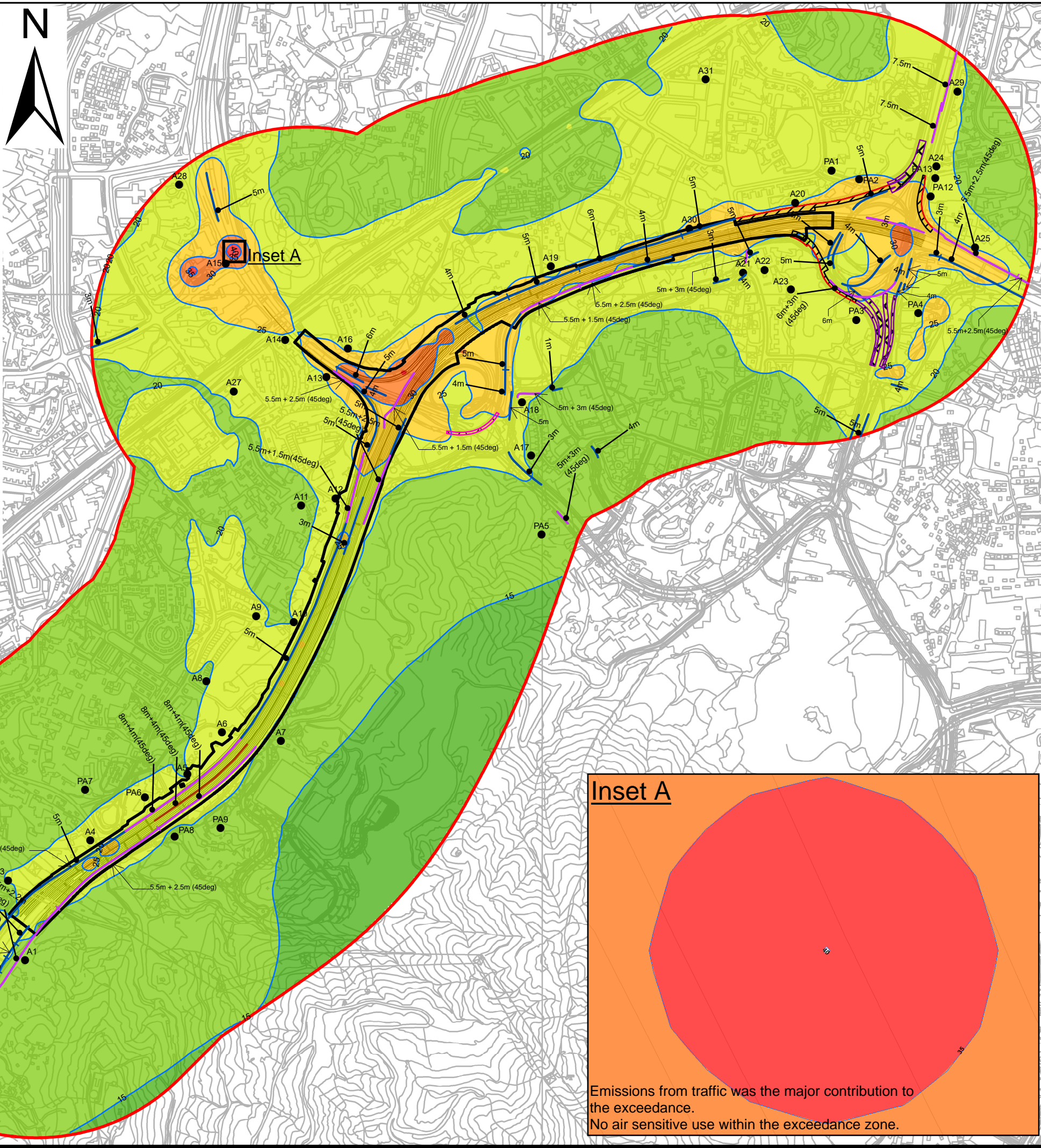
ISO A1 594mm x 841mm  
 Approved:  
 Checked:  
 Designer:  
 Project Management Initials:  
 \$DATE\$  
 \$USERS\$  
 \$PATH\$

**Legend**

- Representative Air Sensitive
- 500m Air Quality Impact Assessment
- X m Vertical Barrier with Y m Y-Shape Cantilever Arm at Z Degree from Ground Level
- Xm Vertical Barrier
- Xm Vertical Barrier with Y m Cantilever Arm at Z Degree from Ground Level
- Underpass
- Semi-Enclosure with Enclosed Side Coloured Red
- Full Enclosure
- Contour

**Cumulative Annual Average NO<sub>2</sub> Concentration (µg/m<sup>3</sup>) at 5 mAG during Operation Phase**

- 14.1 - 15
- 15.1 - 20
- 20.1 - 25
- 25.1 - 30
- 30.1 - 35
- 35.1 - 40



**Inset A**

Emissions from traffic was the major contribution to the exceedance.  
 No air sensitive use within the exceedance zone.

**AECOM**

**PROJECT**  
 WIDENING OF YUEN LONG HIGHWAY  
 (SECTION BETWEEN LAM TEI AND TONG YAN SAN TSUEN)

**CLIENT**  
 路政署  
 HIGHWAYS DEPARTMENT

**CONSULTANT**  
 AECOM Asia Company Ltd.  
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**SUB-CONSULTANTS**

**ISSUE/REVISION**

| NO. | DATE | DESCRIPTION | CHK. |
|-----|------|-------------|------|
|     |      |             |      |
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|     |      |             |      |
|     |      |             |      |

**STATUS**

**SCALE**  
 A1 1 : 10000

**DIMENSION UNIT**  
 METRES

**KEY PLAN**

**PROJECT NO.**  
 60695325

**CONTRACT NO.**

**SHEET TITLE**  
 CONTOUR PLOT OF CUMULATIVE ANNUAL AVERAGED NO<sub>2</sub> CONCENTRATION (µg/m<sup>3</sup>) AT 5 mAG DURING OPERATION PHASE

**SHEET NUMBER**  
 60695325/EIA/FIGURE 3.23

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