

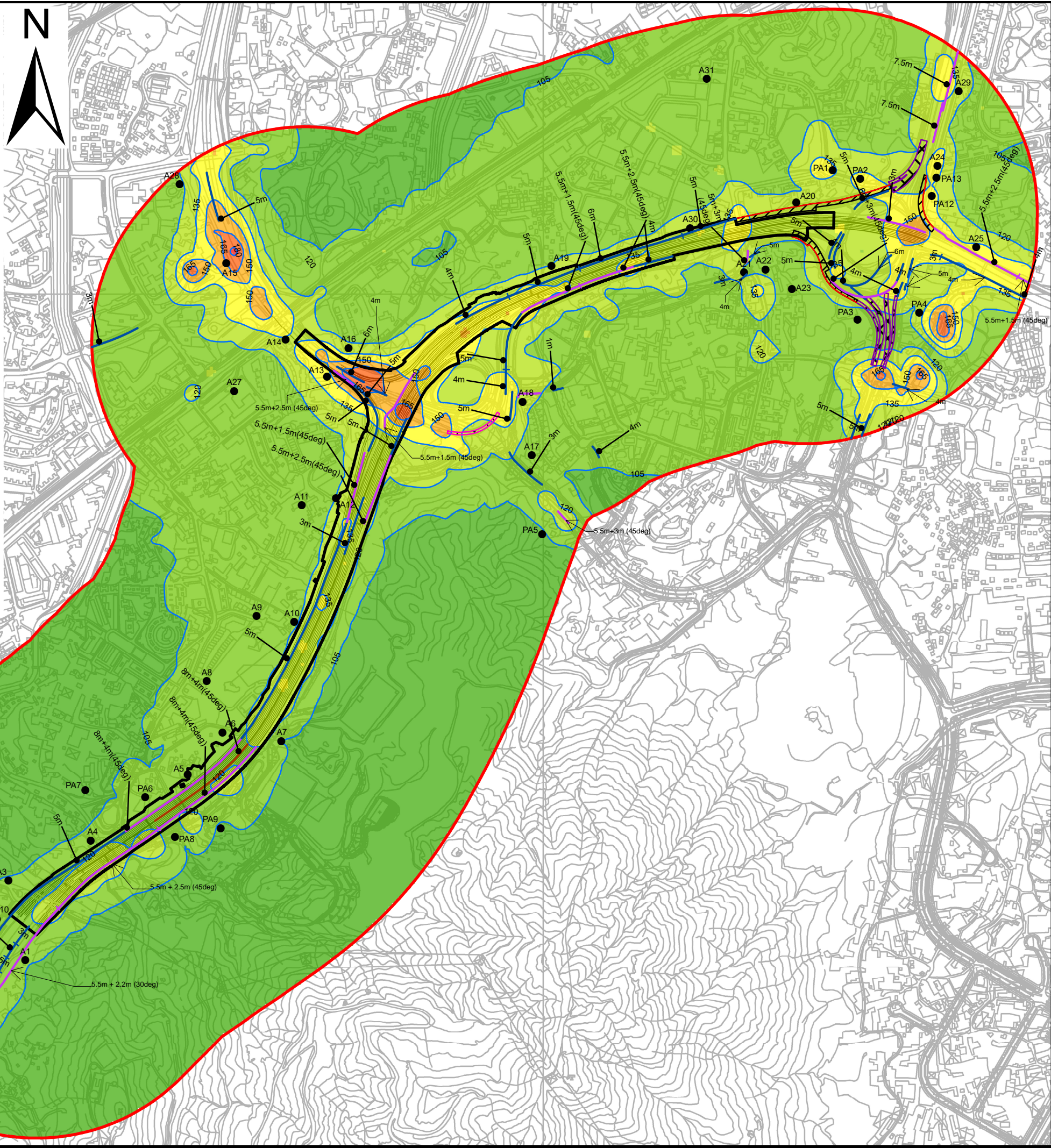
ISO A1 594mm x 841mm  
 Approved:  
 Checked:  
 Designer:  
 Project Management Initials:  
 \$DATE\$  
 \$USER\$  
 \$PATH\$

### Legend

- Representative air Sensitive Receivers
- 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

**19<sup>th</sup> Highest Cumulative Hourly NO<sub>2</sub> Concentration (µg/m<sup>3</sup>) at 1.5 mAG during Operation Phase**  
 Concentration limit: 200 µg/m<sup>3</sup>  
 No. of exceedances allowed: 18

- 92.5 - 105
- 105.1 - 120
- 120.1 - 135
- 135.1 - 150
- 150.1 - 165
- 165.1 - 180
- 180.1 - 195



**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.  
 www.aecom.com

**SUB-CONSULTANTS**

**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.

**STATUS**

**SCALE**  
 A1 1:10000

**DIMENSION UNIT**  
 METRES

**KEY PLAN**

**PROJECT NO.**  
 60695325

**CONTRACT NO.**

**SHEET TITLE**  
 CONTOUR PLOT OF 19<sup>th</sup> HIGHEST CUMULATIVE HOURLY NO<sub>2</sub> CONCENTRATION (µg/m<sup>3</sup>) AT 1.5 mAG DURING OPERATION PHASE

**SHEET NUMBER**  
 60695325/EIA/FIGURE 3.17

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