



NOTES:
 1. THERE IS NO AIR SENSITIVE USES WITHIN THE EXCEEDANCE ZONE AT THIS LEVEL.

LEGEND:
 [Dashed line] PROPOSED YUEN LONG SOUTH (YLS) EFFLUENT POLISHING PLANT
 [Dashed line] 500m ASSESSMENT AREA
 [Solid line] CONTOUR
 [Black dot] EXISTING / PLANNED AIR SENSITIVE RECEIVERS
 [Cross symbol] EMISSION SOURCE

AECOM

PROJECT
HUNG SHUI KIU EFFLUENT POLISHING PLANT AND YUEN LONG SOUTH EFFLUENT POLISHING PLANT - INVESTIGATION

CLIENT
 渠務署
 Drainage Services Department

CONSULTANT
 AECOM Asia Company Ltd.
 www.aecom.com

SUB-CONSULTANTS

ISSUE/REVISION

| IR | DATE | DESCRIPTION | CHK. |
|----|------|-------------|------|
| | | | |
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| | | | |

STATUS

SCALE 1:3000
DIMENSION UNIT METRES

KEY PLAN

| ID | DESCRIPTION | LAND USE | ASSESSMENT HEIGHT, MAG |
|-------|--|-------------|--|
| YAE01 | 117, WONG NAI TUN TSUEN | RESIDENTIAL | 1.5, 5 |
| YAE02 | 125, WONG NAI TUN TSUEN | RESIDENTIAL | 1.5, 5, 10 |
| YAE03 | 121, WONG NAI TUN TSUEN | RESIDENTIAL | 1.5, 5, 10 |
| YAE04 | 128, WONG NAI TUN TSUEN | RESIDENTIAL | 1.5, 5, 10 |
| YAE05 | 67A, WONG NAI TUN TSUEN | RESIDENTIAL | 1.5, 5, 10 |
| YAP01 | PLANNED RESIDENTIAL (PDA ZONE 3) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 |
| YAP02 | PLANNED RESIDENTIAL (PDA ZONE 2) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 |
| YAP03 | PLANNED RESIDENTIAL (PDA ZONE 2) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 |
| YAP04 | PLANNED RESIDENTIAL (PDA ZONE 2) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 |
| YAP05 | PLANNED RESIDENTIAL ZONE 2 (WITH COMMERCIAL) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90 |
| YAP06 | PLANNED HOUSING (OUMU) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65 |
| YAP07 | PLANNED SCHOOL (PDA ZONE 2) | EDUCATION | 1.5, 5, 10, 15, 20, 25, 30, 35, 40 |
| YAP08 | PLANNED SCHOOL (PDA ZONE 2) | EDUCATION | 1.5, 5, 10, 15, 20, 25, 30, 35, 40 |
| YAP09 | PLANNED RESIDENTIAL (PDA ZONE 3) | RESIDENTIAL | 1.5, 5, 10, 15, 20, 25, 30, 35, 40, 45 |
| YAP10 | PLANNED PRIMARY SCHOOL | EDUCATION | 1.5, 5, 10, 15, 20, 25, 30, 35, 40 |
| YAP11 | PLANNED LOW-RISE RESIDENTIAL DEVELOPMENTS | RESIDENTIAL | 1.5, 5, 10, 15, 20 |

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PROJECT NO. 60631936
CONTRACT NO. CE 6/2019 (DS)

SHEET TITLE
 CONTOUR OF PREDICTED 19TH HIGHEST CUMULATIVE HOURLY NO2 CONCENTRATION (ug/m³) AT 35 MAG (YEAR 2041, OPERATION PHASE)

SHEET NUMBER
 60631936/EIA/YLSEPP/FIGURE 3.12